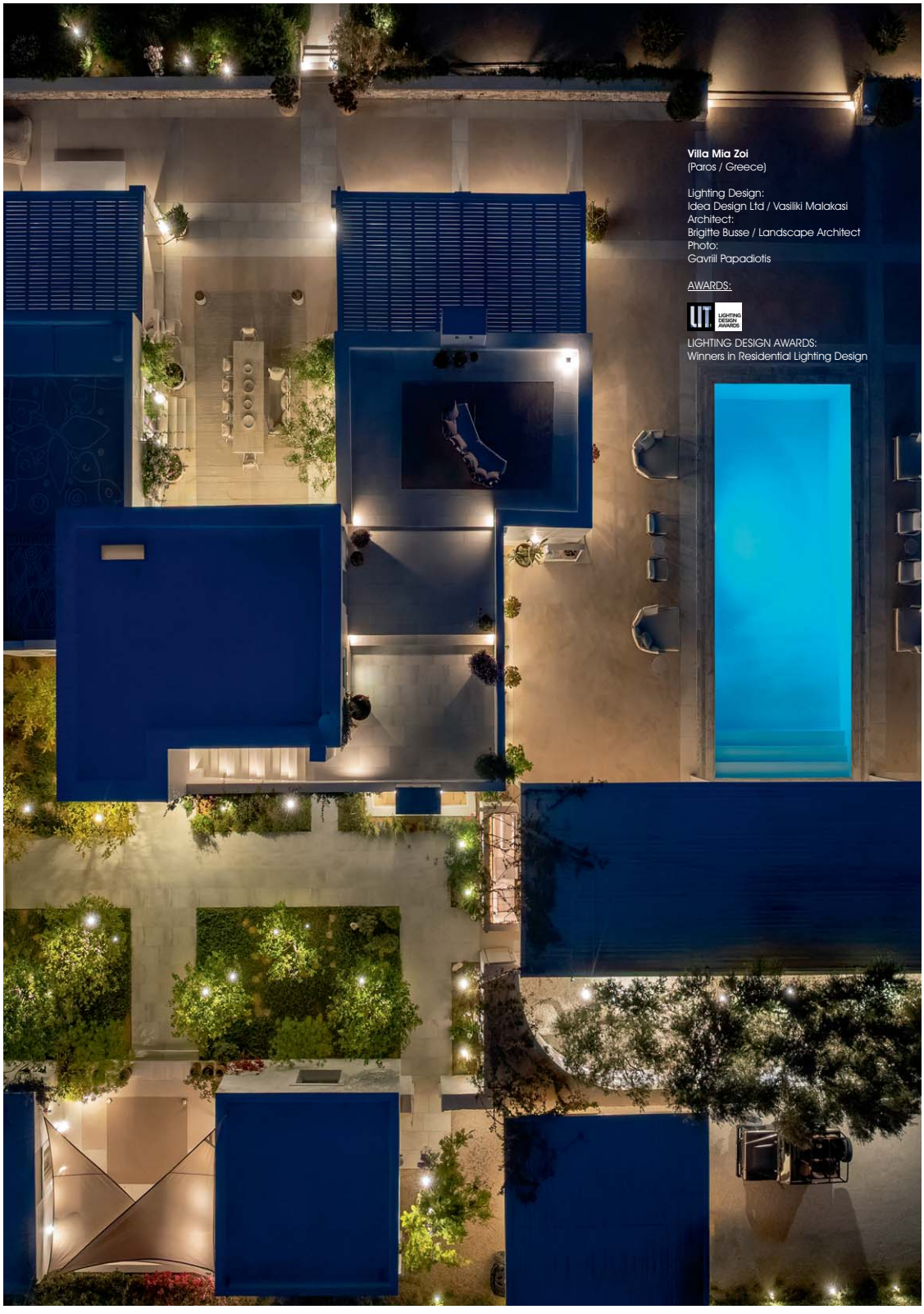
ELECTRON

LED & ARCHITECTURAL LIGHTING

2026



www.electron.gr



Villa Mia Zoi
(Paros / Greece)

Lighting Design:
Idea Design Ltd / Vasiliki Malakasi
Architect:
Brigitte Busse / Landscape Architect
Photo:
Gavriil Papadiotis

AWARDS:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



Established in 1978, ELECTRON S.A. has been at the forefront of manufacturing and distributing high-quality lighting products for over four decades. Headquartered in Athens, Greece, the company has become a renowned player in the lighting industry. Since expanding into international markets in 1996, ELECTRON has successfully been delivering its products to more than 60 countries worldwide. The company's strong global presence is reinforced by its regular participation in international lighting exhibitions.

Originally founded in the theatrical lighting sector, ELECTRON's expertise lies in the design, development, and production of advanced lighting management systems. This deep-rooted experience has allowed the company to gain unparalleled knowledge in the electronics of luminaires and lighting control systems, enabling it to offer cutting-edge solutions to clients.

In addition to its core offerings, ELECTRON designs and manufactures Casambi partner products, including switches and drivers, used with the Casambi App available for both iOS and Android platforms. This collaboration enhances user control and flexibility, providing intelligent lighting solutions for modern spaces.

With 48 years of expertise in the development and production of high-quality luminaires and Lighting Management & Control Systems, ELECTRON has established itself as a leader in delivering innovative, reliable, and customized lighting solutions.

Every project undertaken is approached with attention to detail. From initial stage to final implementation, each solution is carefully designed and managed to ensure seamless integration and ease of use for end users.









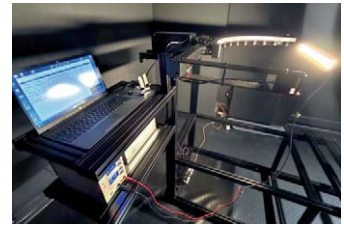
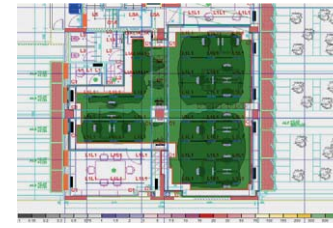




Photometric Accuracy & Performance

At ELECTRON, we place a strong emphasis on the quality and precision of our products. To support this, we operate an in-house photometry lab that guarantees accurate photometric data for our product range. This facility enables us to conduct quick and reliable measurements for custom products and mock-ups, ensuring that our solutions deliver the required performance and efficiency.

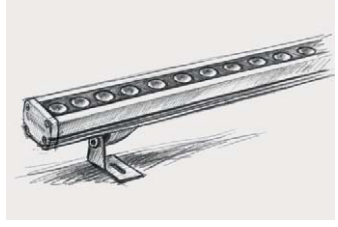
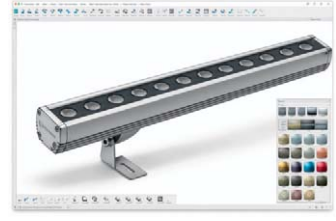
Additionally, we collaborate with the Lighting Laboratory of the National Technical University of Athens (NTUA), an institution established in 1955. The laboratory provides valuable expertise and resources for furthering the development of advanced lighting solutions.

Product Development & Innovation

At ELECTRON, we place a strong emphasis on the continuous development of innovative products that respond to both evolving design aspirations and the most demanding technical requirements. Our approach is driven by a commitment to design excellence, precision engineering, and architectural integrity.

We dedicate particular attention to delivering tailored solutions, valuing custom-designed systems developed through a comprehensive process that spans from initial conceptual sketches to advanced digital applications and detailed 3D modeling. This integrated methodology enables us to translate design intent into refined, high-performance products that meet the specific needs of each project.


PU Encapsulation

At ELECTRON, we operate an in-house laboratory and production line equipped with advanced machinery for the manufacture of polyurethane (PU) encapsulated luminaires.The encapsulation process ensures long-term mechanical stability, optical uniformity, and environmental resistance. These luminaires provide excellent colour consistency and homogeneous light output across the entire illuminated length. Multiple housing profiles and mounting options are available to support a wide range of architectural, industrial, and outdoor applications. Key photometric and mechanical parameters—including correlated colour temperature (CCT), power consumption, luminous output, and luminaire length—are fully customizable to meet project-specific requirements. Polyurethane encapsulation delivers high ingress protection, with protection ratings depending on the model, up to IP66, IP67, or IP68, making the luminaires suitable for harsh environments.



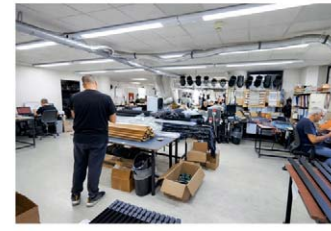


Production Engineering & Quality Execution

At the core of ELECTRON's success is a highly skilled and motivated team united by a shared commitment to technical excellence and product quality. Our multidisciplinary professionals bring extensive expertise across lighting design, engineering, manufacturing, and quality control, ensuring precision at every stage of development and production. Driven by continuous improvement and innovation, the ELECTRON team consistently pushes the boundaries of lighting technology while maintaining a strong focus on reliability, performance, and compliance.



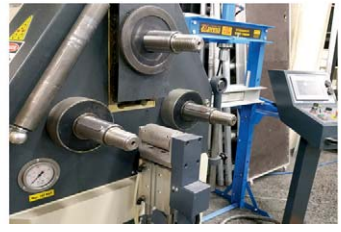






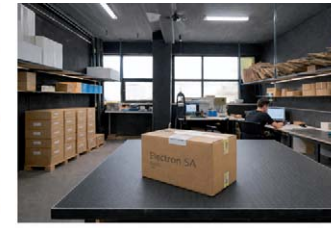





Logistics & Packaging

Electron maintains a comprehensive inventory of raw materials, supported by a dedicated and well-coordinated logistics department. This ensures efficient production planning and reliable lead times for all customer orders. All products are packaged using carefully designed protective methods to ensure safe handling, transport, and delivery to the installation site.








Quality and Excellence

ELECTRON S.A. is ISO 9001:2015 certified, ensuring the highest standards in the design, development, production, and marketing of professional lighting systems. This certification reflects our commitment to maintaining quality and exceptional customer service across all phases of product development and delivery.


CERTIFICATE
Q-CERT

ELECTRON

ELECTRON S.A.

EN ISO 9001:2015

EnabLED
Licensing Program for LED
Luminaires and Retrofit Bulbs

Member
Electron SA

ENABLED

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ELECTRON















Sustainability

At ELECTRON, sustainability is a core pillar of our business, offering eco-friendly solutions, reflecting our commitment to reduce our environmental footprint, we strive to minimize the environmental impact of our operations. From using energy-efficient machinery to reducing waste during production, we aim to lower the environmental footprint of our operations. Where possible, we choose recyclable materials and aim to reduce the amount of single-use plastics in our packaging.

As part of our sustainability initiatives, we offer lighting management solutions that go beyond just providing energy-efficient illumination.
We integrate wireless, and other controls that enable users to adjust lighting according to specific needs and features such as: Occupancy Sensors, Daylight Harvesting, Dimming and Scheduling.

As we look to the future, ELECTRON is more committed than ever to advancing sustainability in lighting.





OUTDOOR LIGHTING

A complete range of custom-made outdoor luminaires, including linear wall washers and PU potted luminaires. All products feature IP68 connectors as standard, with flexible installation options. Key ranges include the Protagon wall washer and the Elegant Series (MAX II, Max, Midi, Mini, HV). PU potted luminaires offer excellent colour consistency and uniform light output, available in multiple profiles and mounting options. Fully customizable in CCT, wattage, and length.

The Outdoor Collection also includes the Terragon Series (Terragon 80, Terragon 40), high-performance inground luminaires with IK10 impact resistance. Available with adjustable (IP67) or fixed tilt (IP68), and in monochromatic, RGBW, or TW options, they offer flexible on-site aiming and customization. The Terano Series (Terano 40, Terano 25) features PU potted inground linear luminaires with opal or clear finishes, delivering excellent colour consistency and uniform light output. Available up to 2m in length, with IP68 and IK10 ratings, and aluminium or stainless steel bodies. Customizable in CCT, wattage, and length.

Electron offers a wide range of outdoor projectors, including the Box, Conny, Tretto, Tondo, Olly, and Gonzo series. Box and Conny stand out with multiple models for different power requirements, low-glare options (snoot or honeycomb), and a wide selection of mounting accessories. Finishes are available in black or white (brown for small sizes), with custom RAL colours on request. All series feature high ingress protection and IK06 impact resistance. The collection also includes Oscar and Gretto inground luminaires, as well as wall, bollard, and decorative luminaires desiged for durability and refined outdoor aesthetics. A range of IP-rated recessed and trimless downlights completes the range, providing clean, seamless solutions for residential and commercial outdoor applications.

Electron offers waterproof LED strips and Milky flexible LED solutions designed for demanding outdoor environments. Available in IP65 to IP68, they are suitable for applications ranging from accent and pathway lighting to underwater installations.Flexible LED products can be custom-made to fit any façade or layout, with fast delivery. The Milky finish provides uniform, diffused light, while vertical, horizontal, and twisting bend options allow for complex and curved installations.



WEATHER RESISTANT

Marine Type features:

Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:
REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:
Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:
Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87.
TABER test ASTM D1044. CROCKMETER test ASTM D6279



INDOOR LIGHTING

Electron's indoor portfolio includes advanced lighting systems combining innovation, design, and flexibility. The Evoline System features an ultra-miniaturized, minimalist design for seamless architectural integration, while the Rail System is available in elegant gold or classic black finishes. Forma Flex enables highly flexible linear or custom layouts, Click it offers a modern, minimal approach, and the Nano System delivers compact yet powerful lighting solutions.

Link XL and Link modular systems offer versatile, flexible solutions for office, retail, and high-end interiors. Link XL is ideal for large-scale applications, while Link is the slimmest system for refined architectural spaces. Both systems allow full customization by combining profiles, accessories, and LED modules (directional, diffused, or spot), with precise light output control every 28 cm. Link XL is also available in IP66 for outdoor environments.

Electron's indoor linear luminaire range includes custom-made LED solutions with multiple mounting options, offering flexibility for any interior application. Manufactured using high-quality Nichia strips or Cree modules, they provide excellent light output, colour consistency, and long-term performance. All luminaires are customizable in CCT, wattage, length, and shape. The indoor spotlight range includes Follio II, Calisto, Riena, and Feria series, powered by CREE or Bridgelux LEDs. Designed for precise beam control and true colour rendering, these spotlights are ideal for galleries, museums, and luxury retail environments.

Electron's downlight collection includes recessed and trimless luminaires designed for residential, commercial, and hospitality interiors. Available in multiple cutout sizes, depths, and wattages, and powered by high-performance CREE or Bridgelux LEDs, they deliver reliable, efficient, and visually comfortable lighting.

The range also includes surface-mounted, pendant, and wall luminaires, each crafted to deliver high-quality illumination while maintaining a sleek, modern aesthetic. Many of these luminaires share the same advanced level of customization as the downlight collection. Electron's collection also features Disc, Eclipse, Loop, and Orbit, offering flexible installation options and customization in CCT, CRI, wattage, beam angle, finish, and dimensions. This adaptability makes these luminaires suitable for a wide range of environments, from luxury residential interiors to high-end commercial spaces.

Electron offers a wide selection of aluminum profiles and LED strips, providing architects and lighting designers with virtually limitless design possibilities. The Prime Series utilizes premium Nichia LEDs, known for their outstanding color rendering, long lifespan, and energy efficiency. Meanwhile, the Supreme Series incorporates Samsung LEDs, renowned for their superior brightness, consistency, and durability. Together, these series offer a wide range of options for creating both accent and general lighting. In addition to LED strips, Electron's collection includes a premium range of fiber optics and LED lamps from globally trusted brands such as Soraa and Sylvania.

Control Solutions

Finally, Electron offers a wide range of Constant Voltage and Constant Current drivers, designed to support different voltages and currents, making them compatible with a broad spectrum of luminaires, from linear LED strips to high-power spotlights. In addition to power drivers, Electron excels in the design, development, and manufacture of its Premium Series wall-mounted multifunctional controllers. These controllers are available in various configurations to meet specific project requirements, providing precise control over different lighting systems. The series includes advanced control solutions such as: Leading Edge Dimmers, Trailing Edge Dimmers, Relay Switches, HF Fluorescent, Controllers, Sine Wave Dimmers, LED Drivers, DALI Drivers. Electron has developed its own architectural lighting control solutions, including the ARLIC architectural lighting system and MICON architectural dimmers. These systems enable smooth dimming, scene setting, and dynamic lighting effects.Complementing these control systems, Electron offers a wide range of essential lighting equipment, including LED Power Supplies, LED Dimmers, LED Converters, LED Boosters, LED Controllers, Splitters, Relay Packs.

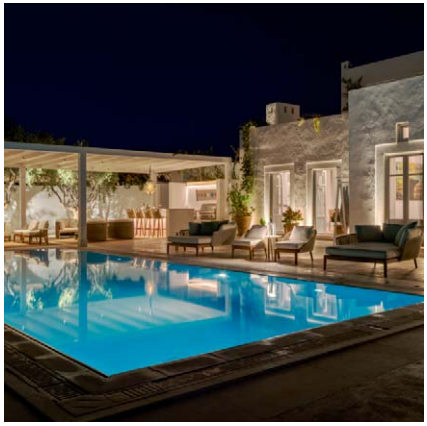
ELECTRON offers an extensive range of dimming and control options. These include:

- DMX Control: Ideal for dynamic lighting effects in architectural, theatrical, and entertainment settings,
- DALI: Ensures precise, centralized control of lighting systems in smart buildings and complex installations,
- 1-10V / 0-10V Dimming: Provides smooth, continuous dimming for both residential and commercial spaces, and
- Wireless Control: Advanced wireless solutions, including Bluetooth-enabled systems, offer the convenience of remote operation and smart integration with mobile devices.

Each product is developed with precision and attention to detail, ensuring compatibility, reliability, and ease of use. Electron's extensive portfolio of power and control solutions allows for seamless integration of LED lighting systems into smart buildings and complex architectural projects. Whether for a simple dimming requirement or a fully automated lighting setup, Electron's products deliver the perfect balance of functionality, flexibility, and performance.



Project Awards



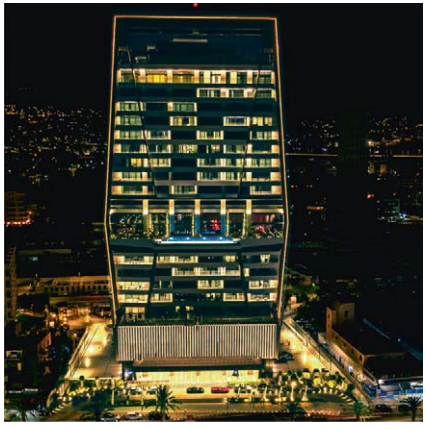


Villa Mia Zoi
(Paros / Greece)

Lighting Design:
Idea Design Ltd / Vasiliki Malakasi
Architect:
Brigitte Busse / Landscape Architect
Photo:
Gavriil Papadiotis

AWARDS:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design





ICON TOWER High Rise Residential
(Limassol / Cyprus)

Lighting Design:
Sigala-lighting
Architect:
UDS Architects
Photo:
Marios Ioannides

AWARDS:

[d]arc awards
Entries 2022: Structures High Budget

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



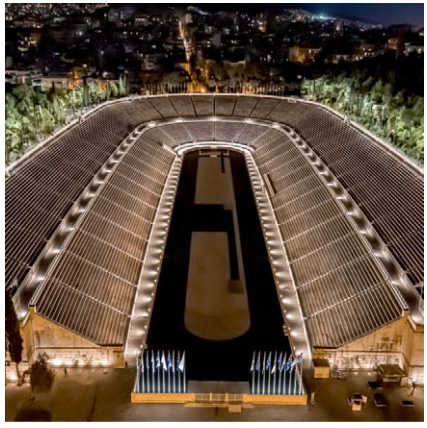


Residence
(Platres / Cyprus)

Lighting Design:
Alkestie Skarlatou - light in space
Architect:
Elena Konstantinidou Architects
Photo:
Maria Efthymiou

AWARDS:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design





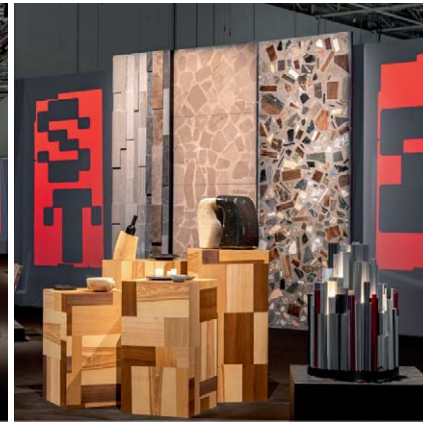
Panathenaic Stadium
(Athens / Greece)

Lighting Design:
George Tellos
Photographer:
Dionisis Koutsis

AWARDS:

Best Project in 2022 Casambi Awards





WASTED installation
at the Architect Show (Athens / Greece)

Lighting Design:
ASlight
Artist Curators:
John Veikos & Anna Sbokou
Video & Graphic Curation:
Design Ambassador
Photo:
Gavriil Papadiotis

AWARDS:

[d]arc awards
Shortlisted 2022 Art: Low Budget





Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects:
schema 4 architects
Photos:
Manos Efchetzis

AWARDS:

BIGSEE Interior Design AWARD 2022 Winner

Panathenaic Stadium Athens, Greece

Best Project Casambi Awards 2022



Lighting Design by George Tellos https://artic-design.com/
Special thanks to the Hellenic Olympic Committee https://hoc.gr/en
Photographer: Dionisis Koutsis

CASAMBI

The Stadium

The Panathenaic Stadium is a classical cultural and touristic monument of Greece and one of the most significant monuments not only for Athens, but for the whole of Greece.

It is one of city's most popular touristic attractions and one of Athens' landmarks.

Its rich history is directly connected to the Modern Olympic Games as from their revival in 1896 until the Athens Olympic Games in 2004. It is also the place from where the Olympic flame sets up its journey to the cities of the Olympic Games, Winter, Summer and Youth.



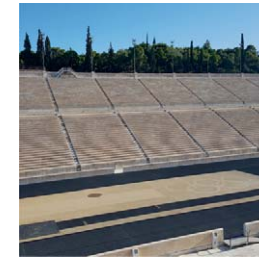
1896 Olympics
(Panathenaic Stadium)

Goals/ Restrictions

- Sustainability
- Light Pollution Reduction.
- CCT Adjustability
- CRI > 90
- Homogeneity and Uniformity.
- Fixtures should be placed in the pre-existed 60 available points ensuring zero interference in the historical stadium.
- Wireless individual control of each lighting point. MACs in the cabling infrastructure were not allowed.







Solution

Electron

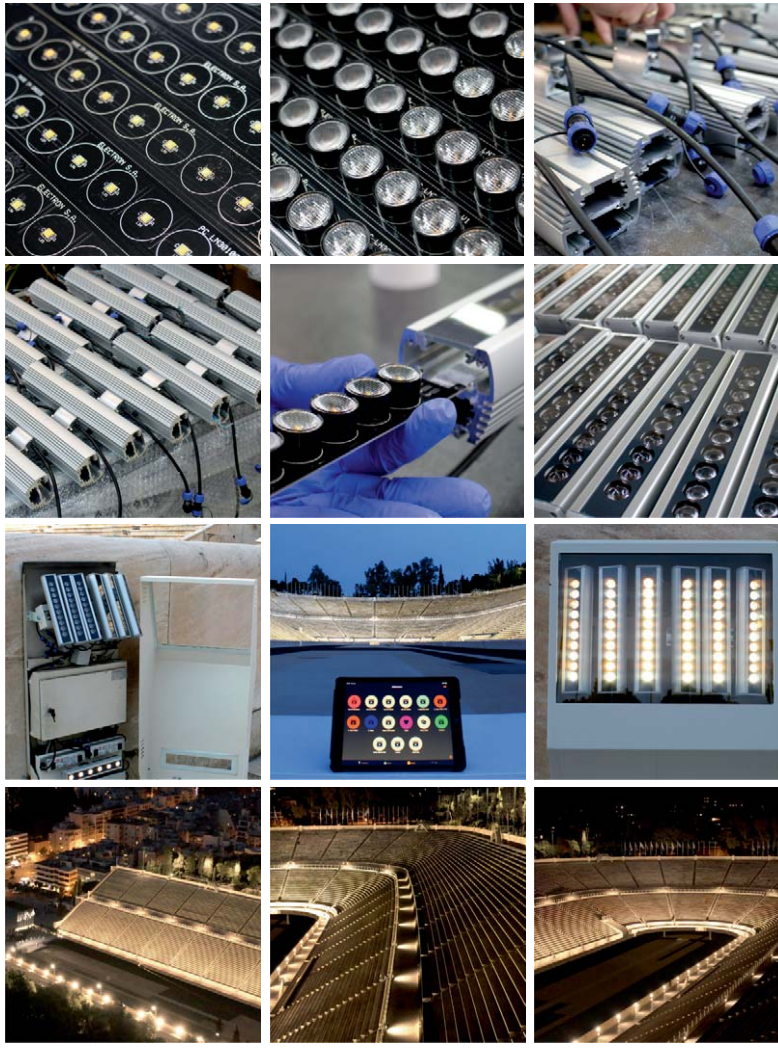
- Illumination of the stadium itself consists of 453 custom made Elegant MAX luminaires.
- 360 fixtures used for the stands, placed in the pre-existed 60 (array of 6 luminaires in each point).
- 93 fixtures used as used as safety units for illuminating the 2 level horizontal corridors.
- Different lenses within each fixture to ensure vertical and horizontal homogeneity.
- Separate aiming and stabilizing of each luminaire.
- Custom DALI DT8 power supplies.
- Individual control for each array of 6 luminaires.

Casambi

- Wireless mesh networking.
- DALI DT8 TW control from dusk to dawn.
- Time based scene for both CCT and power control.
- Remote access through gateway.
- Control hierarchy.

Relults

- The new lighting system significantly enhanced the sustainability claims.
- Luminosity level drops to 80% after a specific time ensuring sustainability.
- Energy requirements have been reduced by 50% and light pollution by more than 70%.
- Neutral White turns into Warm White as the darkness deepens.
- Both CCTs, in combination with CRI>90, reveal the uniqueness of the Pentelic marble.
- Excellent uniformity levels: elimination of both hot spots & dark spots.
- Preserving the heritage of the historical monument with zero interference.



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ELEGANT MINI
& MINI ECO
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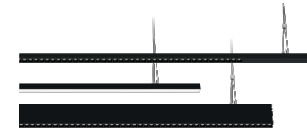

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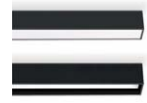

LINK PD
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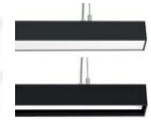
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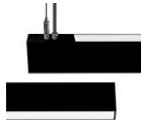

OUTLINER 40 RC
370

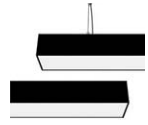

OUTLINER 30
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CLICK IT SYSTEM


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CLICK IT TRIMLESS SP TRACK 437


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CLICK IT SPOT 18W / TW 12W/17W 448


CLICK IT SPOT 7W 450


CLICK IT ZOOM SPOT 12W 453


CLICK IT FRAME SPOT 13W 454


CLICK IT GOBO SPOT 13W 455

CLICK IT LINEAR SPOT 15W / TW 15W 456

CLICK IT LINEAR WASH 14W 458

CLICK IT AMBIENT 30W 460

CLICK IT AMBIENT 25W 461

CLICK IT AMBIENT 12W 462

CLICK IT AMBIENT 9W 463


CLICK IT TUBE 30W 464


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CLICK IT PENDANT V 12W 470

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CLICK IT ROUND SYSTEM


CLICK IT ROUND SURFACE/PENDANT TRACK 477


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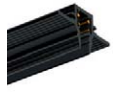
CLICK IT ROUND CURVED SPOT


CLICK IT ROUND CURVED SPOT 14W/7W 480


CLICK IT ROUND CURVED SPOT 4W 481

EVOLINE SYSTEM

EVOLINE SYSTEM


EVOLINE TRIMLESS TRACK 486


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EVOLINE SURFACE CURVED HORIZONTAL TRACK 490


EVOLINE SURFACE CURVED VERTICAL TRACK 491


EVOLINE SURFACE CURVED WALL-WALL OUT TRACK 491


EVOLINE SF PREFABRICATED CORNERS 90° 492


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NANO SYSTEM


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RAIL SYSTEM


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FORMA FLEX SYSTEM


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FORMA FLEX ACCESSORIES 557


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FORMA FLEX SPHERE PENDANT 4W 563

FORMA FLEX PENDANT 6W 564

LINK XL MODULAR

LINK XL MODULAR


LINK XL ST70 PROFILE 570

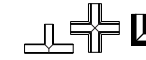

LINK XL ST90 PROFILE 570


LINK XL PRO90 PROFILE 570


LINK XL RECESSED PROFILE 571


LINK XL TRIMLESS PROFILE 571


LINK XL ACCESSORIES 572


LINK XL L / T / X TYPES 575


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LINK XL MODULAR LINEAR SPOT RD 578


LINK XL MODULAR LINEAR SPOT SQ II 580


LINK XL MODULAR LINEAR LENS 582


LINK XL MODULAR LINEAR AMBIENT 584


LINK XL MODULAR SPOT 18W / TW 17W 586


LINK XL MODULAR SPOT 7W 588


LINK XL MODULAR IP66 LINEAR SPOT 592


LINK XL MODULAR IP66 LINEAR DIRECTIONAL 594

LINK MODULAR

LINK MODULAR


LINK RECESSED PROFILE 602

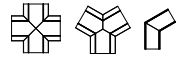

LINK TRIMLESS PROFILE 602


LINK MINI PROFILE 602

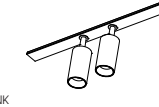

LINK MIDI PROFILE 602


LINK HV PROFILE 602


LINK ACCESSORIES 603


LINK L / T / X TYPES 606


LINK DIRECTIONAL 7.2W 608

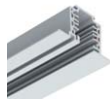

LINK SPOT 6W / 12W 609

Interior Spotlights

LIGHTING TRACKS



3 CIRCUIT LIGHTING TRACK SURFACE
612



3 CIRCUIT LIGHTING TRACK RECESSED
613



3 CIRCUIT LIGHTING TRACK ACCESSORIES
614



3 CIRCUIT SURFACE TRACK
616



3 CIRCUIT RECESSED TRACK
616



3 CIRCUIT DALI SURFACE TRACK
617



3 CIRCUIT DALI RECESSED TRACK
617



3 CIRCUIT TRACK ACCESSORIES
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CALLISTO



CALLISTO X
622



CALLISTO D
624



CALLISTO N
626

RIENA



RIENA X
630



RIENA D
631



RIENA N
632

FERIA



FERIA ZOOM X
634



FERIA ZOOM D
635



FERIA ZOOM N
636



FERIA ZOOM F
637

FOLLIO II



FOLLIO II 30W
638



FOLLIO II 20W
640



FOLLIO II 10W
642

ADORNO TRACK RETROFIT
644



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Ceiling Recessed

DISC RC 646
DISC RC Ø289mm
DISC RC Ø419mm
DISC RC Ø599mm
DISC RC Ø869mm
DISC RC Ø1149mm
DISC RC Ø1439mm

ECLIPSE RC 650
ECLIPSE RC Ø599mm
ECLIPSE RC Ø869mm
ECLIPSE RC Ø1149mm
ECLIPSE RC Ø1439mm

LOOP RC 654
LOOP RC 319x319mm
LOOP RC 469x469mm
LOOP RC 609x609mm
LOOP RC 879x879mm
LOOP RC 1149x1149mm
LOOP RC 1419x1419mm

ORBIT RC 658
ORBIT RC 609x609mm
ORBIT RC 879x879mm
ORBIT RC 1149x1149mm
ORBIT RC 1419x1419mm

REFORM
REFORM 30 RC 662
REFORM 30 InOut RC 664
REFORM 30 RC Spot 666
REFORM 52 RC 668
REFORM 52 InOut RC 670
REFORM 52 RC Spot 672
REFORM 75 RC Spot 673

DANDO FRAME RC 674
DANDO ZOOM RC 675
ADORNO RC Retrofit 676
SPLIT Series 678
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SOUL 686
SOUL
SOUL DEEP
SOUL ADJ
SOUL ADJ DEEP
SOUL IP65
SOUL IP56 DEEP
SOUL MINI
SOUL MINI DEEP
SOUL MINI ADJ
SOUL MINI ADJ DEEP
SOUL MINI IP65
SOUL MINI IP56 DEEP

HIDE RC 696
HIDE RC
HIDE RC DEEP
HIDE RC DOUBLE
HIDE RC DEEP DOUBLE
HIDE MINI RC
HIDE MINI RC DEEP

SANTI 706
SANTI
SANTI ADJ
SANTI WASH
SANTI MINI

WHISPER RC 714
WHISPER RC
WHISPER ADJ

CRUSH RC 720
CRUSH RC
CRUSH RC DOUBLE

POLAR RC 726

LIMIT RC
LIMIT RC IP67-IP66 730
LIMIT RC IP20-IP44 733

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MANI 736

SCOOP N 737

NORDIA
NORDIA AG 738
NORDIA 739
NORDIA WASH 740
NORDIA DF 741

LIMA
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LIMA 10 RC
LIMA 21 RC
LIMA WASH 10 RC 746
LIMA WASH 21 RC
LIMA DF 4 RC 748
LIMA DF 10 RC
LIMA DF 21 RC
LIMA 4 IP44 RC 750
LIMA 10 IP44 RC
LIMA 4 IP65 RC 752
LIMA 10 IP65 RC
LIMA 21 IP65 RC

LANE 754
LANE 2 RC
LANE 4 RC
LANE 10 RC
LANE 21 RC
LANE 31 RC

FOCUS RC 756
FOCUS RC
FOCUS RC ADJ

ERIS 758
ERIS L ADJ
ERIS L
ERIS M ADJ
ERIS M

MERLYN
MERLYN XL 761
MERLYN 762
MERLYN IP44 764

CASTALIA
CASTALIA R 766
CASTALIA S 768
CASTALIA E 770
CASTALIA H 772
CASTALIA A 774
CASTALIA W 776

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REVO M 778
REVO L 780
REVO X 782

VESTA 784

AVRA 785

JUPITER 786

ELDO 788

EVO I 789

TALUS
TALUS RC 790
TALUS RC ADJ 792

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SORENA
RODITA 794
SORENA 795

RONELO 797

ELTO PANEL 798

HORIZON 804

LED PANEL 810

Contents

Ceiling Trimless

DISC TR 812

DISC TR Ø257mm · DISC TR Ø387mm · DISC TR Ø567mm · DISC TR Ø837mm · DISC TR Ø1117mm · DISC TR Ø1407mm

LOOP TR 816

LOOP TR 306x306mm · LOOP TR 456x456mm · LOOP TR 596x596mm · LOOP TR 866x866mm · LOOP TR 1136x1136mm · LOOP TR 1406x1406mm

REFORM TR



REFORM 30 TR 820 · REFORM 30 InOut TR 822 · REFORM 52 TR 826 · REFORM 52 InOut TR 828

SPLIT TR Series 832



MICRO · MINI · MIDI · MAX

HIDE TR 840



HIDE TR · HIDE TR DEEP · HIDE TR DOUBLE · HIDE TR DEEP DOUBLE · HIDE MINI TR · HIDE MINI TR DEEP

WHISPER TR 850



CRUSH TR 856



CRUSH TR · CRUSH TR DOUBLE

POLAR TR 862



LIMIT TR



LIMIT TR IP67-IP66 866 · LIMIT TR IP20-IP44 869

FOCUS TR 872



LIMA



LIMA 4 TR 874 · LIMA 10 TR · LIMA 21 TR



LIMA WASH 10 TR 876 · LIMA WASH 21 TR



LIMA DF 4 TR 878 · LIMA DF 10 TR · LIMA DF 21 TR

LUPO



LUPO RD WASH 880 · LUPO RD 881 · LUPO SQ WASH 882 · LUPO SQ 883

PANDORA
HEKTOR
GALINO



PANDORA 885 · HEKTOR 886 · GALINO 887

PLASTER



SEAMLESS RD / SQ SHORT / SQ WASH 45° 889



SHARP RD/SQ 890



VERTICO 891



SEAMLESS SQ / SQx2 892



SEAMLESS SQ ADJ / ADJx2 893

PLASTER



SEAMLESS RD ADJ / RD ADJ x2 / CURVE ADJ 894



INVISIBLE SQ ADJ / SQ / RD 895



INVISIBLE RD ADJ / RD ADJx2 896



SPACE-O / SPACE-Z 897

Ceiling Surface

DISC SF
900



DISC SF DECO
904



ECLIPSE SF
908



ECLIPSE SF DECO
912



LOOP SF
916



LOOP SF DECO
920



ORBIT SF
924



ORBIT SF DECO
928



TARTA
932



REFORM



DANDO FRAME SF
938



DANDO ZOOM SF
939



LACERTA
940



ADORNO



MORETTO
944



TALUS
946



BAREL
947



ARIES
948



ATLAS
949



LED BATTEN
950



Contents

Interior Pendant

DISC
PDD-PDDI
956



DISC
PD-PDDI
Ø270mm

DISC
PD-PDDI
Ø400mm

DISC
PD-PDDI
Ø580mm

DISC
PD-PDDI
Ø850mm

DISC
PD-PDDI
Ø1130mm

DISC
PD-PDDI
Ø1420mm

ECLIPSE
PDD-PDDI
964



ECLIPSE
PD-PDDI
Ø580mm

ECLIPSE
PD-PDDI
Ø850mm

ECLIPSE
PD-PDDI
Ø1130mm

ECLIPSE
PD-PDDI
Ø1420mm

LOOP
PDD-PDDI
972



LOOP
PD-PDDI
300x300mm

LOOP
PD-PDDI
450x450mm

LOOP
PD-PDDI
590x590mm

LOOP
PD-PDDI
860x860mm

LOOP
PD-PDDI
1130x1130mm

LOOP
PD-PDDI
1400x1400mm

ORBIT
PDD-PDDI
980



ORBIT
PD-PDDI
590x590mm

ORBIT
PD-PDDI
860x860mm

ORBIT
PD-PDDI
1130x1130mm

ORBIT
PD-PDDI
1400x1400mm

SIENA



SIENA
988

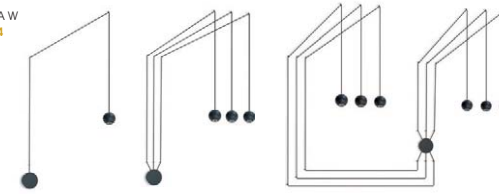
SIENA V
992

SIENA C
996

SIENA RT
1000



SIENA W
1004



ADORNO PD
RETROFIT
1010



JERIS
1011



IRIS
1012



METIS
1013



Interior Wall Surface, Recessed

AURA
1016



STAY



STAY
1018
STAY RC
1020

SYLVA



SYLVA S
1022
SYLVA L & R
1023

NAMOS
1024



CUBE PL/ FAROS-P
1025



PRICL/ BOWL/ CURB
1026



WAVE/ JUGER
1027



CAFÉ/ MENSA
1028



LETO/ JUNO
1029



EUROPA/ IDA
1030



EMILOS/ IKTINOS
1031



URGO PL/
URGO SLEEK
1032



CIRCLE PL/
CIRCLE LPL
1033



CERES L/
CERES
1034



SHAPE/
TEAR
1035



MYRON/ BEAM
1036



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DOT DOME/FROST
1038



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Al.Profile
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LINILINE TR
Al.Profile
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LINILINE TRAG
Al.Profile
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LINILINE SF
Al.Profile
1050


LINILINE SFAG
Al.Profile
1052


LINILINE PD
Al.Profile
1054


LINILINE PDAG
Al.Profile
1056


LINILINE PD
Direct/Indirect
Al.Profile
1058


LINILINE PDAG
Direct/Indirect
Al.Profile
1060

OUTLINER


OUTLINER 50
Al.Profile
1064


OUTLINER 40
Al.Profile
1066


OUTLINER 30
Al.Profile
1068


OUTLINER 20
Al.Profile
1070

TETRA SLICK
TETRA
TETRA PLUS


TETRA SLICK
Al.Profile
1074


TETRA
Al.Profile
1077


TETRA PLUS
Al.Profile
1081

LUMINET
Al.Profile
1084



LIGUA


LIGUA 1
Al.Profile
1086

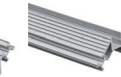

LIGUA 2
Al.Profile
1087

LINART
Al.Profile
1088



LINI IN
LINI OUT


LINI IN
Al.Profile
1090


LINI OUT
Al.Profile
1091

JOY
Al.Profile
1092



U TYPE
Al.Profile
1093



ELECSIA
Al.Profile
1094



OMEGA
Al.Profile
1096



LUNGO
Al.Profile
1097



MIDI U


MIDI U
Al.Profile
1098


MIDI U RC
Al.Profile
1099

MINI U


MINI U
Al.Profile
1100


MINI U RC
Al.Profile
1101

ELITE
Al.Profile
1102



ELECSYS
Al.Profile
1104



SHALLOW
Al.Profile
1105



BENDABLE
Al.Profile
1106



TINY
Al.Profile
1107



NEST


NEST XL
Al.Profile
1108


NEST
Al.Profile
1110

CORNISE
Al.Profile
1111



ARC


ARC
Al.Profile
1112


ARC2
Al.Profile
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ARC3
Al.Profile
1116

INGRA MINI
Al.Profile
1117



ARTBAR
Al.Profile
1118



ARTTUBE
Al.Profile
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CORNER


CORNER II
Al.Profile
1120


CORNER 45
Al.Profile
1121


CORNER TINY
Al.Profile
1122

V TYPE
Al.Profile
1123



CORNER ECO II
Al.Profile
1124



CORNER ECO
Al.Profile
1125



TRIMLESS ECO
Al.Profile
1126



TRIMLESS W ECO
Al.Profile
1127



STAIR DUE
Al.Profile
1128



TRIMLESS C ECO
Al.Profile
1129

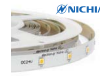


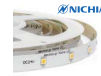
Flexible LEDs

PRIME SERIES


PRIME Series HE
84LED/m 21W/m
CRI80
1134


PRIME Series
84LED/m 21W/m
CRI80
1135


PRIME Series
48LED/m 10W/m
CRI80
1136


PRIME Series
42LED/m 10W/m
CRI80
1137

SUPREME SERIES


SUPREME Series
168LED/m 20W/m
CRI80
1140


SUPREME Series
168LED/m 20W/m
CRI90
1141


TUNABLE WHITE
140/168LED/m
10/20W CRI80
1142


TUNABLE WHITE
168LED/m
10/20W/m CRI90
1143


SUPREME Series
140LED/m 15W/m
CRI80
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SUPREME Series
140LED/m 15W/m
CRI90
1145


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140LED/m 10W/m
CRI80
1146


SUPREME Series
140LED/m 10W/m
CRI90
1147


SUPREME Series
140LED/m 5W/m
CRI80
1148


SUPREME Series
140LED/m 5W/m
CRI90
1149


SUPREME Series
70LED/m 10W/m
CRI80
1152


SUPREME Series
70LED/m 10W/m
CRI90
1153


SUPREME Series
70LED/m 5W/m
CRI80
1154


SUPREME Series
70LED/m 5W/m
CRI90
1155


SUPREME Series
70LED/m 3W/m
CRI80
1156


SUPREME Series
70LED/m 3W/m
CRI90
1157


SUPREME Series
60LED/m 20W/m
CRI80
1158


SUPREME Series
60LED/m 20W/m
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1159


SUPREME Series
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1163

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32LED/m
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DMX512
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32LED/m
1165


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96LED/m 20W/colour 4in1LED RGBWW
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STANDARD Series
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R+G+B+W 1by1
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STANDARD Series
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RGBWW-RGBCW 4in1
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STANDARD Series
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RGB+WW 3chip
1170


STANDARD Series
96LED/m
RGB in1 3chip
1171


STANDARD Series
60LED/m
RGB in1 3chip
1172


STANDARD Series
30LED/m
RGB in1 3chip
1173


STANDARD Series
60LED/m 3chip
Monochromatic
1174


STANDARD Series
30LED/m 3chip
Monochromatic
1175


STANDARD Series
120LED/m
Monochromatic
1176


STANDARD Series
60LED/m
Monochromatic
1177


STANDARD Series
30LED/m
Monochromatic
1178


5mm WIDTH
96LED/m
1179

COB SERIES


COB 320LED/m
10W CRI90
1180


COB MINI 480LED/m
5W CRI90
1181


WW BENDABLE
60LED/m
1182


VARIABLE ANGLE
60, 70LED/m
1183


SIDE EMITTING
60LED/m
RGB in1
1184


SIDE EMITTING
120LED/m
Monochromatic
1184


Connectors &
Accessories
1185

MILKY SERIESS


FLAT H
MILKY LED
1188


SLIM H
MILKY LED
1202


TOP V
MILKY LED
1207


MINI TOP
MILKY LED
1218


TOP TWIST
MILKY LED
1224


BASELINE EVO V
MILKY LED
1228


BASELINE EVO H
MILKY LED
1234


BASELINE EVO 10 MINI V
MILKY LED
1240


BASELINE EVO 10 MINI H
MILKY LED
1246


BASELINE TWIST
MILKY LED
1252


BASELINE V
MILKY LED
1256


BASELINE H
MILKY LED
1264


DOME
MILKY LED
1270

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LIGHT ENGINE
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HALOGEN
LIGHT ENGINE
1276



IP43
LIGHT ENGINE
1276



DMX LED 80W IP43
LIGHT ENGINE
1276



DMX LED 40W & 80W
LIGHT ENGINES
1277



DMX LED 10W
LIGHT ENGINES
1277



ACCESSORIES
1277

FIBER OPTICS



SINGLE
1278



SINGLE with
BLACK PVC JACKET
1278



SINGLE &
MULTI SIDE EMITTING
1278



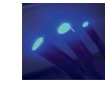
MULTI-STRING
END LIGHT
1279



MULTI-STRING
SIDE LIGHT
1279



SOLID SIDE LIGHT
1279



SOLID END LIGHT
1279

END PIECES



CABINET
END PIECE
1280



CRYSTAL
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CEILING
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Lamps and More

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1284



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REFIT WD6
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LED LAMPS
SORAA



GU10 LED lamps
SORAA
1287



GU10 LED lamps
SORAA
1288



SNAP System LED Accessories
SORAA
1289

HOMOGENEOUS
5VDC
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LED MODULE RGB
1290



LED MODULE
SAMSUNG
1291



CHAIN WASH
LED Module 20°x70°
1292

Lighting Management, Power Supplies & Controllers

ARLIC



ARLIC
1294



Control Panels
1296



Accessories
1299

DMR Trailing Edge Dimmers



DMR.730
1298



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Analogue to DMX Merger Converter
1303



DMX to 1-10V & DMX to 0-10V
1303



4ch DALI/DSI to DMX Interface
1303



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PIR Motion Detector
1304





2 Programmable Buttons DALI DT6/DT8, NFC Prog.
1305



Single Channel Push Button for 0-10V
1306

BLUETOOTH



Bluetooth 4 Push Button
1307



Bluetooth DMX to Casambi
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Bluetooth Casambi to DMX
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Bluetooth Xpress Wireless
1310



Bluetooth 4ch PWM
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Bluetooth 4ch PWM
1312



Bluetooth 1ch PWM
1313



Bluetooth 4 Push Button
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Bluetooth Trailing Edge
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Bluetooth to 0-10V, 1-10V or DALI
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Bluetooth to DALI
1318



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1320



Bluetooth 2ch Relay Switch
1321



Bluetooth DALI interface
1322



Bluetooth Sensor
1322

6ch DMX IR Remote Control
1324



4ch RGBW Touch DMX & PWM 12/24V Output
1324



Inrush Current Limiter 300ms 180-264VAC/ 23A peak/ 16A
1325



EMERGENCY Light KIT



Emergency KIT Const. Current LED
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1/2/4ch DMX/RDM PWM Converter IP66 **1341**



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3ch RGB Booster **1349**



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DALI-2 DT6/DT8 TW High Frequency **1350**



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DALI to Const.Volt. **1353**



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1ch High IP Rated Dim. DALI **1355**



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1ch Phase Cut Leading or Trailing Edge **1361**



1ch LED Dimmer- Drivers **1362**



1ch Dim. 1-10V Potentiometer **1362**



6 zones RGB/RGBW RF Remote Control **1363**



3ch RGB Dim. RF Remote Control **1363**



5 zones Monochromatic RF Remote Control **1364**



1ch RF Remote Control **1364**



1ch High IP Rated 48VDC/42VDC **1365**



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1ch High IP Rated 12VDC/5VDC **1367**



1ch DIN RAIL **1368**



ELECTRON

Constant Current LED Drivers

Single Channel
DC to DC Converters
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1370



Single Channel
DC to DC Converters
IP68 PWM Dim.
1371



4ch DMX/RDM
to Const.Current
1373



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1374



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DMX TW
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1375



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1ch DMX / 1-10V / Push
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1378



1ch
LED Boosters
1378



1ch DMX WD
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1380



DALI TD8 4ch RGBW
1380



4ch DALI to
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1381



2ch DALI to
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1381



2ch TW DT8 DALI
to Const.Current
NFC Programmable
1382



1ch DT6 DALI
to Const.Current
NFC Programmable
1384



1ch DALI to
Const.Current
or Const.Volt.
1385



1ch DALI to
Const.Current
1386



1ch DALI WD
1387



1ch DALI / 1-10V / PUSH
WD
1390



1ch DALI WD
NFC Programmable
1392



1ch DALI Dim. IP68
NFC Programmable
1393



1ch DALI Dim. IP68
1393



1ch Dim. 1-10V
Const.Current
or Const.Volt.
1394



1ch Dim. 1-10V
Potentiometer
1396



1ch Dim. 1-10V
1397



2ch 0-10V/1-10V
to Const.Current
NFC Prog.
1398



1ch 1-10V WD
1398



1ch 1-10V Dim. IP68
1399



1ch Leading or
Trailing Edge
Phase Cut
1400



1ch Leading or
Trailing Edge
Phase Cut
1401



1ch Phase Cut WD
1402



1ch Multi Power
Const.Current NFC Prog.
1404



1ch
Multi Power
1405



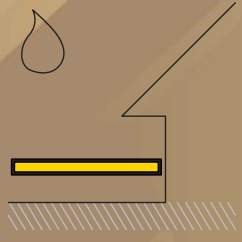
1ch
350-700mA
Small Size
1409



1ch
200-1050mA
1410



Exterior Linear



PROTAGON

Protagon Series of wall washers is the highest in performance of all wall washers offered.
It is designed to highlight buildings with grand presence that stand out from their surroundings.

- **Unit pitch:** 6 cm. Pitch is maintained between luminaries.
- **Control:** DMX-512. Galvanic isolated.
- **DMX Resolution:** Normal (8bit), High (16bit).
- **Dimming Steps:** 65535 steps, for very smooth dimming.
- **DMX Channels:** User selectable from 2 channels (for all groups) up to 5 channels /per group.
- **Dimming Curves:** Linear, Logarithmic, Square.
- **Gamma correction:** Yes. From 2,5 to 1/2,5 in steps of 0,1.
- **Anti-glare:** Optional Anti-glare accessory.
- **Setup:** From external Setup Programmer.
- **Over temperature protection:** The wattage of the LED is automatically readjusted in case the temperature exceeds safety levels.
- **Ingress Protectionon:** IP66
- **Connectors:** Input, Output connectors for power supply and DMX signal.
- **Power Factor:** >0,98
- **Operation Ambient temperature:** -25ºC / +50ºC.
- **Power Supply:** 90-277VAC 50-60Hz
- **Weight 60/90/120/150cm:** 6,41 / 10,44 / 11,80 / 15,14kgs
- **IK Rate:** IK04

No. of LEDs per 60cm:
- 10x4 LEDs (4in1) for Monochromatic and Tunable White models.
- 10 multi colour LEDs (4in1) for RGBW models.

L90/B10 50000h RGBW

Monochromatic:
L90/B10 50000h Red, Green, Blue
L70/B10 50000h Amber
L70/B10 36000h White



Marine Type

PROTAGON is also available in Marine type with the following characteristics:

Powder Coating:

√ Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.

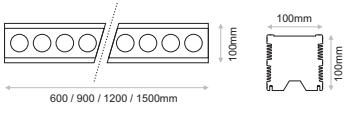
Exterior Durabiliy:

√ Meets qualicoat class 2 requirements after 3 years Florida
√ Meets AAMA 2604-13 requirements after 5 years Florida

High Resistance to:

√ Weather, √ UV, √ Water and mould growth

WEATHER RESISTANT







CREE LEDs

IP66

Model	Luminaire Colour**	CCT - CRI		110W LED Source	165W LED Source	220W LED Source	275W LED Source	Beam Angle	Watt / Length
PROTAGON *(PROTAGON)*	Grey *(GR)*	2700K - 80CRI	*[2780]*	*8120lm*	*12180lm*	*16240lm*	*20300lm*	14° *(14)*	110W / 60cm *(110W060)*
	Marine Type *(MT)*	2700K - 90CRI	*[2790]*	*6120lm*	*9180lm*	*12240lm*	*15300lm*	26° *(26)*	165W / 90cm *(165W090)*
		3000K - 80CRI	*[3080]*	*8680lm*	*13020lm*	*17360lm*	*21700lm*	40° *(40)*	220W / 120cm *(220W120)*
		3000K - 90CRI	*[3090]*	*6640lm*	*9960lm*	*13280lm*	*16600lm*		275W / 150cm *(275W150)*
		4000K - 80CRI	*[4080]*	*8680lm*	*13020lm*	*17360lm*	*21700lm*		
		6500K - 70CRI	*[6570]*	*9880lm*	*14820lm*	*19760lm*	*24700lm*		
		Red	*[RD]*	*6360lm*	*9540lm*	*12720lm*	*15900lm*		
		Green	*[GR]*	*10860lm*	*16280lm*	*21710lm*	*27140lm*		
		Blue	*[BL]*	*3250lm*	*4880lm*	*6504lm*	*8130lm*		
		Amber	*[AM]*	*6360lm*	*9540lm*	*12720lm*	*15900lm*		
		Tunable WC 4in1	*[WC4*]*	*8990lm*	*13480lm*	*17970lm*	*22460lm*		
		RGBW	*[RGBW]*	*4200lm*	*6300lm*	*8400lm*	*10500lm*		

***WC4:** Tunable 2700K-6500K 4in1
** Available in RAL colours upon request.

Ordering Code Example: *PROTAGON-GR-3080-14-165W090*



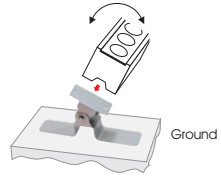






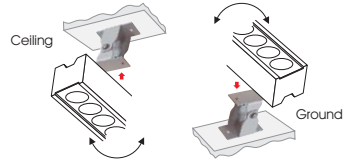
1. Movable Ground Bracket





2. Fixed Ceiling or Ground Bracket

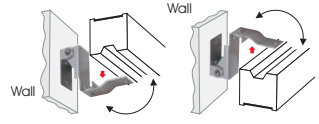


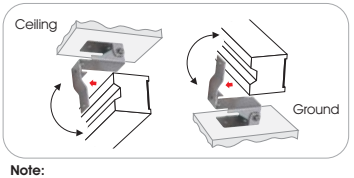


3. Fixed 10cm Wall Bracket Type A & Type B



Type A

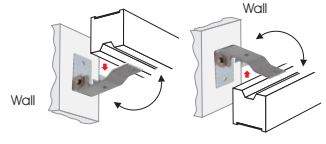


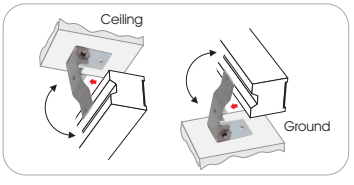


Note:
Can be used for permanent installation in ceiling or ground



Type B

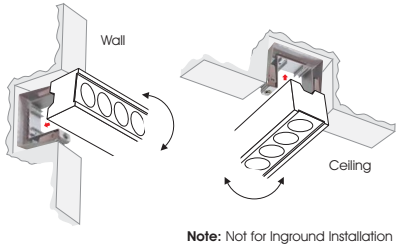




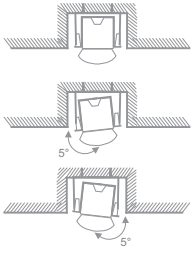
Note:
Can be used for permanent installation in ceiling or ground

4. Recessed Bracket ±5°



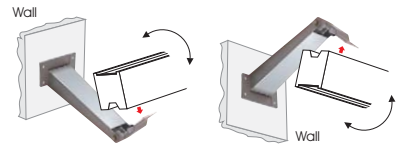


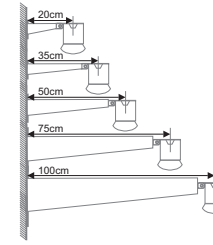
Note: Not for Inground Installation



5. Fixed 20 ,35 ,50 ,75 ,100cm Wall Bracket



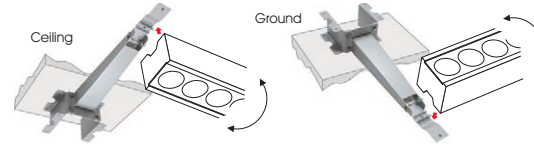




Accessories for other ways of installing 35 ,50 ,75 ,100cm Wall Bracket

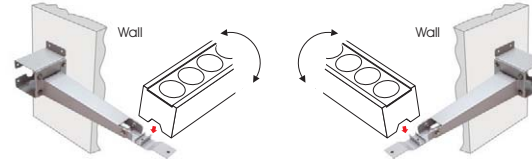
Accessory A





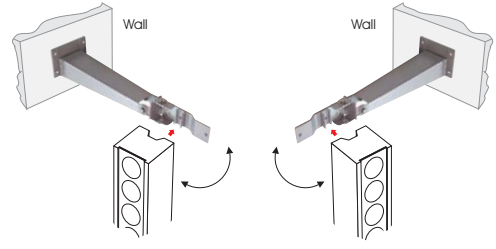
Accessory B





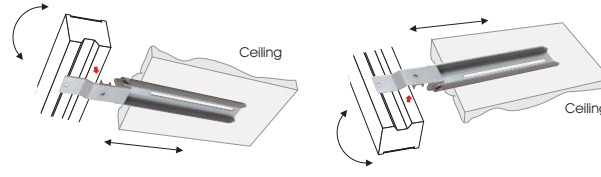
6. Adaptor for Vertical Wall Installation





7. Slide Bracket





8. Antiglare Accessory





9. DMX SET UP Programmer



PRG.001

Panathenaic Stadium, Athens, Greece
Lighting Design: artic-design
Photo: Dionisis Koutsis

AWARD:
Best Project in 2022 Casambi Awards

CASAMBI
AWARDS
2022

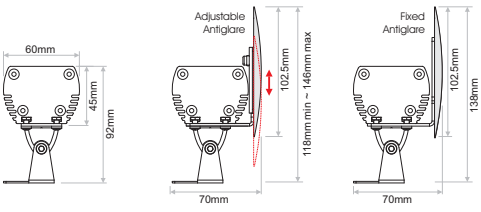
ELEGANT MAX II

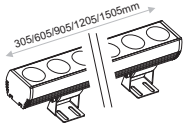
Elegant Max II is of Elegant series is a high performance model, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 30.5cm offered in extra version only). It is available upon request in different RAL colours.

L90/B10 50.000h
for monochromatic models

L70/B10 50.000h
for RGBW models



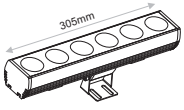




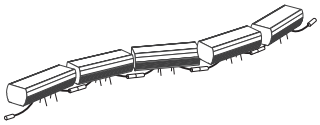
ELEGANT MAX II



ELEGANT MAX II 30.5cm



ELEGANT MAX II 30.5cm



Chain connection with input-output cables
(for 30.5cm only in standard version)





Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power RGBW 4in1LEDs
Optics:	Monochrome, Tunable White (2in1): 8° Monochrome, Tunable White (2in1), RGBW, RGBA: 12°, 22°, 45°, 60°, 12°x40°, 15°x50°, 15°x80°, 40°x12°, 50°x15°, 80°x15°
Lengths: No. of LEDs 30.5cm / 60.5cm 90.5cm / 120.5cm / 150.5cm:	30.5cm / 60.5cm / 90.5cm / 120.5cm / 150.5cm 6 leds / 12 leds / 18 leds / 24 leds / 30 leds
Pitch:	50 mm (Pitch is maintained between luminaries)
Power supply:	Constant voltage 24VDC
Power:	30.5cm:17.5W / 60.5cm:35W / 90.5cm:52.5W / 120.5cm:70W / 150.5cm:87.5W
Ingress protection:	IP66
Operation Ambient temperature:	-25ºC to +50ºC.

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth

WEATHER RESISTANT

Standard Models

IP66

Model	Luminaire Colour*	Colour - CCT		17.5W LED Source	35W LED Source	52.5W LED Source	70W LED Source	87.5W LED Source	Beam Angle	Watt / Length	Voltage
ELEGANT MAX II *(ELEGANT MAX II)*	Anodized *(AN)*	2700K-80CRI	*(2780)*	*1690lm*	*3380lm*	*5070lm*	*6760lm*	*8450lm*	8°*** *(08)*	17.5W / 30.5cm *(18W031)*	24VDC *(24)*
		2700K-90CRI	*(2790)*	*1390lm*	*2780lm*	*4170lm*	*5560lm*	*6950lm*	12° *(12)*	35W / 60.5cm *(35W061)*	
	Marine Type *(MT)*	3000K-80CRI	*(3080)*	*1690lm*	*3380lm*	*5070lm*	*6760lm*	*8450lm*	22° *(22)*	52.5W / 90.5cm *(53W091)*	
		3000K-90CRI	*(3090)*	*1480lm*	*2960lm*	*4440lm*	*5920lm*	*7400lm*	45° *(45)*	70W / 120.5cm *(70W121)*	
		4000K-80CRI	*(4080)*	*1870lm*	*3740lm*	*5610lm*	*7480lm*	*9350lm*	60° *(60)*	87.5W / 150.5cm *(88W151)*	
		4000K-90CRI	*(4090)*	*1580lm*	*3160lm*	*4740lm*	*6320lm*	*7900lm*	12°x40° *(1240)*		
		5700K-80CRI	*(5780)*	*1870lm*	*3740lm*	*5610lm*	*7480lm*	*9350lm*	15°x50° *(1550)*		
		5700K-90CRI	*(5790)*	*1690lm*	*3380lm*	*5070lm*	*6760lm*	*8450lm*	15°x80° *(1580)*		
									40°x12° *(4012)*		
									50°x15° *(5015)*		
		RGBW (3000K)	*(RGBW30)*	*905lm*	*1810lm*	*2715lm*	*3620lm*	*4525lm*	80°x15° *(8015)*		
		RGBW (4000K)	*(RGBW40)*	*920lm*	*1840lm*	*2760lm*	*3680lm*	*4600lm*			
		RGBA (Amber)	*(RGBA)*	*795lm*	*1590lm*	*2385lm*	*3180lm*	*3975lm*			
		Tunable WC 2in1	*(WC2**)*	*1200lm*	*2400lm*	*3600lm*	*4800lm*	*6000lm*			

* Available in RAL colours upon request.
** **WC2:** Tunable 2700K-6500K 2in1
*** 8° only for Monochromatic & Tunable models.

Ordering Code Example: *ELEGANT MAX II-AN-RGBW30-45-70W121-24*

High Efficiency Models

IP66

Model	Luminaire Colour*	Colour - CCT		17.5W LED Source	35W LED Source	52.5W LED Source	70W LED Source	87.5W LED Source	Beam Angle	Watt / Length	Voltage
ELEGANT MAX II HE *(ELEGANT MAX II HE)*	Anodized *(AN)*	2700K-80CRI	*(2780)*	*2295lm*	*4590lm*	*6885lm*	*9180lm*	*11475lm*	8°*** *(08)*	17.5W / 30.5cm *(18W031)*	24VDC *(24)*
		2700K-90CRI	*(2790)*	*1970lm*	*3940lm*	*5910lm*	*7880lm*	*9850lm*	12° *(12)*	35W / 60.5cm *(35W061)*	
	Marine Type *(MT)*	3000K-80CRI	*(3080)*	*2435lm*	*4870lm*	*7305lm*	*9740lm*	*12175lm*	22° *(22)*	52.5W / 90.5cm *(53W091)*	
		3000K-90CRI	*(3090)*	*2045lm*	*4090lm*	*6135lm*	*8180lm*	*10225lm*	45° *(45)*	70W / 120.5cm *(70W121)*	
		4000K-80CRI	*(4080)*	*2650lm*	*5300lm*	*7950lm*	*10600lm*	*13250lm*	60° *(60)*	87.5W / 150.5cm *(88W151)*	
		4000K-90CRI	*(4090)*	*2365lm*	*4730lm*	*7095lm*	*9460lm*	*11825lm*	12°x40° *(1240)*		
		5700K-80CRI	*(5780)*	*2650lm*	*5300lm*	*7950lm*	*10600lm*	*13250lm*	15°x50° *(1550)*		
		5700K-90CRI	*(5790)*	*2365lm*	*4730lm*	*7095lm*	*9460lm*	*11825lm*	15°x80° *(1580)*		
									40°x12° *(4012)*		
									50°x15° *(5015)*		
		RGBW (3000K)	*(RGBW30)*	*1185lm*	*2370lm*	*3555lm*	*4740lm*	*5925lm*	80°x15° *(8015)*		
		RGBW (4000K)	*(RGBW40)*	*1210lm*	*2415lm*	*3625lm*	*4835lm*	*6045lm*			
		RGBA (Amber)	*(RGBA)*	*1040lm*	*2080lm*	*3120lm*	*4160lm*	*5200lm*			
		Tunable WC 2in1	*(WC2**)*	*1350lm*	*2700lm*	*4050lm*	*5400lm*	*6750lm*			

* Available in RAL colours upon request.
** **WC2:** Tunable 2700K-6500K 2in1
*** 8° only for Monochromatic & Tunable models.

Ordering Code Example: *ELEGANT MAX II HE-AN-RGBW30-45-70W121-24*

Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 60.5/90.5/120.5/150.5cm)



INOX-304
(as standard for 30.5cm)

Ground bracket INOX-316



INOX-316
(as extra for 60.5/90.5/120.5/150.5cm)



INOX-316
(as extra for 30.5cm)

(RAL colours as extra upon request)

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



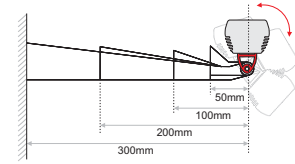
ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat

ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat

ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)





Antiglare

Adjustable Antiglare
accessory (as extra)

ELG.039 31cm Anodized
ELGW039 31cm White RAL9003 mat
ELGB039 31cm Black RAL 9005 mat

ELG.041 61cm Anodized
ELGW041 61cm White RAL9003 mat
ELGB041 61cm Black RAL 9005 mat

ELG.135 91cm Anodized
ELGW135 91cm White RAL9003 mat
ELGB135 91cm Black RAL 9005 mat

ELG.136 121cm Anodized
ELGW136 121cm White RAL9003 mat
ELGB136 121cm Black RAL 9005 mat

ELG.137 151cm Anodized
ELGW137 151cm White RAL9003 mat
ELGB137 151cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.138 31cm Anodized
ELGW138 31cm White RAL9003 mat
ELGB138 31cm Black RAL 9005 mat

ELG.139 61cm Anodized
ELGW139 61cm White RAL9003 mat
ELGB139 61cm Black RAL 9005 mat

ELG.140 91cm Anodized
ELGW140 91cm White RAL9003 mat
ELGB140 91cm Black RAL 9005 mat

ELG.141 121cm Anodized
ELGW141 121cm White RAL9003 mat
ELGB141 121cm Black RAL 9005 mat

ELG.142 151cm Anodized
ELGW142 151cm White RAL9003 mat
ELGB142 151cm Black RAL 9005 mat

Input & Output cables



Input cable with IP connectors
(as standard for 60.5/90.5/120.5/150.5cm)



Input & Output cable with IP connectors
(as extra for 60.5/90.5/120.5/150.5cm)
(as standard for 30.5cm)



Input & Output cable with IP connectors
(30.5cm only available in this version)

Extension cables with connectors IP68



2 pole	3 pole	4 pole	5 pole
WIR.546 2pole 100cm	**WIR.476** 3pole 100cm	**WIR.482** 4pole 100cm	**WIR.549** 5pole 100cm
WIR.547 2pole 200cm	**WIR.477** 3pole 200cm	**WIR.548** 4pole 200cm	**WIR.485** 5pole 200cm
WIR.480 2pole 300cm	**WIR.478** 3pole 300cm	**WIR.483** 4pole 300cm	**WIR.552** 5pole 300cm
WIR.481 2pole 500cm	**WIR.479** 3pole 500cm	**WIR.484** 4pole 500cm	**WIR.486** 5pole 500cm

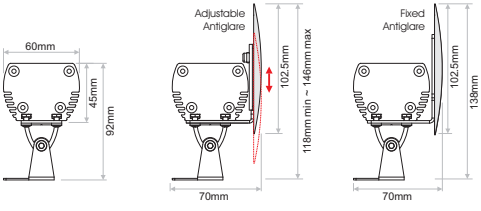
ELEGANT MAX

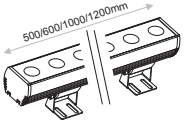
Elegant Max model of Elegant series, is ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 25-30cm offered in extra version only). It is available upon request in different RAL colours.

L90/B10 50.000h
for monochromatic models

L90/B10 50.000h
for RGB, R, G, B models



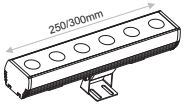




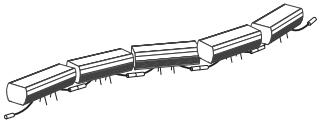
ELEGANT MAX



ELEGANT MAX 25cm & 30cm



ELEGANT MAX 25cm & 30cm



Chain connection with input-output cables (for 25/30cm only in standard version)





Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome, Tunable White (1in1), RGB (1in1): 10°, 25°, 45°, 40°x10° (25 & 30cm only available in monochromatic),
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs 100, 120cm / 50, 60cm:	Monochrome, Tunable White (1in1), RGB(1in1): 24 leds / 12 leds
No. of LEDs 25cm & 30cm:	Monochrome: 6 leds
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	Constant voltage 24VDC
Power:	25cm, 30cm: 17.5W / 50cm, 60cm: 35W / 100cm, 120cm: 70W
Ingress protection:	IP66
Operation Ambient temperature:	-25ºC to +50ºC.
Weight 25/30/50/60/100/120cm:	0,85 / 1,00 / 1,70 / 2,00 / 3,13 / 3,74kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth

WEATHER RESISTANT

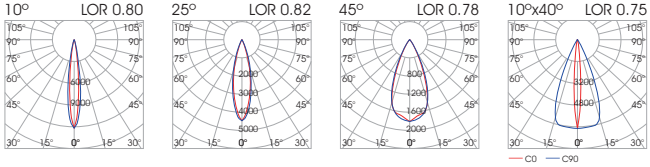
CREE LEDs

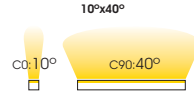
IP66

Model	Luminaire Colour**	CCT*** - CRI		17.5W LED Source	35W LED Source	70W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MAX *(ELEGANT MAX)*	Anodized *(AN)*	2700K - 80CRI	*[2780]*	*1690lm*	*3370lm*	*6750lm*	10° *[10]*	17.5W / 25cm *(18W025)*	24VDC *(24)*
	Marine Type *(MT)*	2700K - 90CRI	*[2790]*	*1390lm*	*2780lm*	*5560lm*	25° *[25]*	17.5W / 30cm *(18W030)*	
		3000K - 80CRI	*[3080]*	*1780lm*	*3560lm*	*7110lm*	45° *[45]*	35W / 50cm *(35W050)*	
		3000K - 90CRI	*[3090]*	*1480lm*	*2960lm*	*5930lm*	10°x40° *[40]*	35W / 60cm *(35W060)*	
		4000K - 80CRI	*[4080]*	*1870lm*	*3740lm*	*7480lm*		70W / 100cm *(70W100)*	
		4000K - 90CRI	*[4090]*	*1690lm*	*3370lm*	*6750lm*		70W / 120cm *(70W120)*	
		5700K - 80CRI	*[5780]*	*1870lm*	*3740lm*	*7480lm*			
		5700K - 90CRI	*[5790]*	*1690lm*	*3370lm*	*6750lm*			
		6500K - 80CRI	*[6580]*	*1870lm*	*3740lm*	*7480lm*			
		Tunable WC 1in1	*[WC1*]*	-	*3560lm*	*7110lm*			
		Tunable WNC 1in1	*[WNC1*]*	-	*2950lm*	*5900lm*			
		Red	*[RD]*	*920lm*	*1840lm*	*3670lm*			
		Green	*[GR]*	*1650lm*	*3300lm*	*6600lm*			
		Blue	*[BL]*	*470lm*	*940lm*	*1870lm*			
		Amber	*[AM]*	*1010lm*	*2030lm*	*4060lm*			
		RGB 1in1	*[RGB1]*	-	*1430lm*	*2850lm*			

***WC1:** Tunable 2700K-6500K 1in1
***WNC1:** Tunable 2700K-4000K-6500K 1in1
** Available in RAL colours upon request
*** 25cm & 30cm only available monochromatic

Ordering Code Example: *ELEGANT MAX-AN-3090-45-70W100-24*







Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)



Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



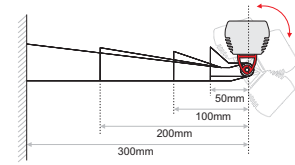
ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat

ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat

ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare
accessory (as extra)

ELG.127 25cm Anodized
ELGW127 25cm White RAL9003 mat
ELGB127 25cm Black RAL 9005 mat

ELG.040 30cm Anodized
ELGW040 30cm White RAL9003 mat
ELGB040 30cm Black RAL 9005 mat

ELG.006 50cm Anodized
ELGW006 50cm White RAL9003 mat
ELGB006 50cm Black RAL 9005 mat

ELG.007 60cm Anodized
ELGW007 60cm White RAL9003 mat
ELGB007 60cm Black RAL 9005 mat

ELG.008 100cm Anodized
ELGW008 100cm White RAL9003 mat
ELGB008 100cm Black RAL 9005 mat

ELG.009 120cm Anodized
ELGW009 120cm White RAL9003 mat
ELGB009 120cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.128 25cm Anodized
ELGW128 25cm White RAL9003 mat
ELGB128 25cm Black RAL 9005 mat

ELG.129 30cm Anodized
ELGW129 30cm White RAL9003 mat
ELGB129 30cm Black RAL 9005 mat

ELG.130 50cm Anodized
ELGW130 50cm White RAL9003 mat
ELGB130 50cm Black RAL 9005 mat

ELG.131 60cm Anodized
ELGW131 60cm White RAL9003 mat
ELGB131 60cm Black RAL 9005 mat

ELG.132 100cm Anodized
ELGW132 100cm White RAL9003 mat
ELGB132 100cm Black RAL 9005 mat

ELG.133 120cm Anodized
ELGW133 120cm White RAL9003 mat
ELGB133 120cm Black RAL 9005 mat

Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard 25/30cm)



Input & Output cable with IP connectors
(25/30cmcm only available in this version)

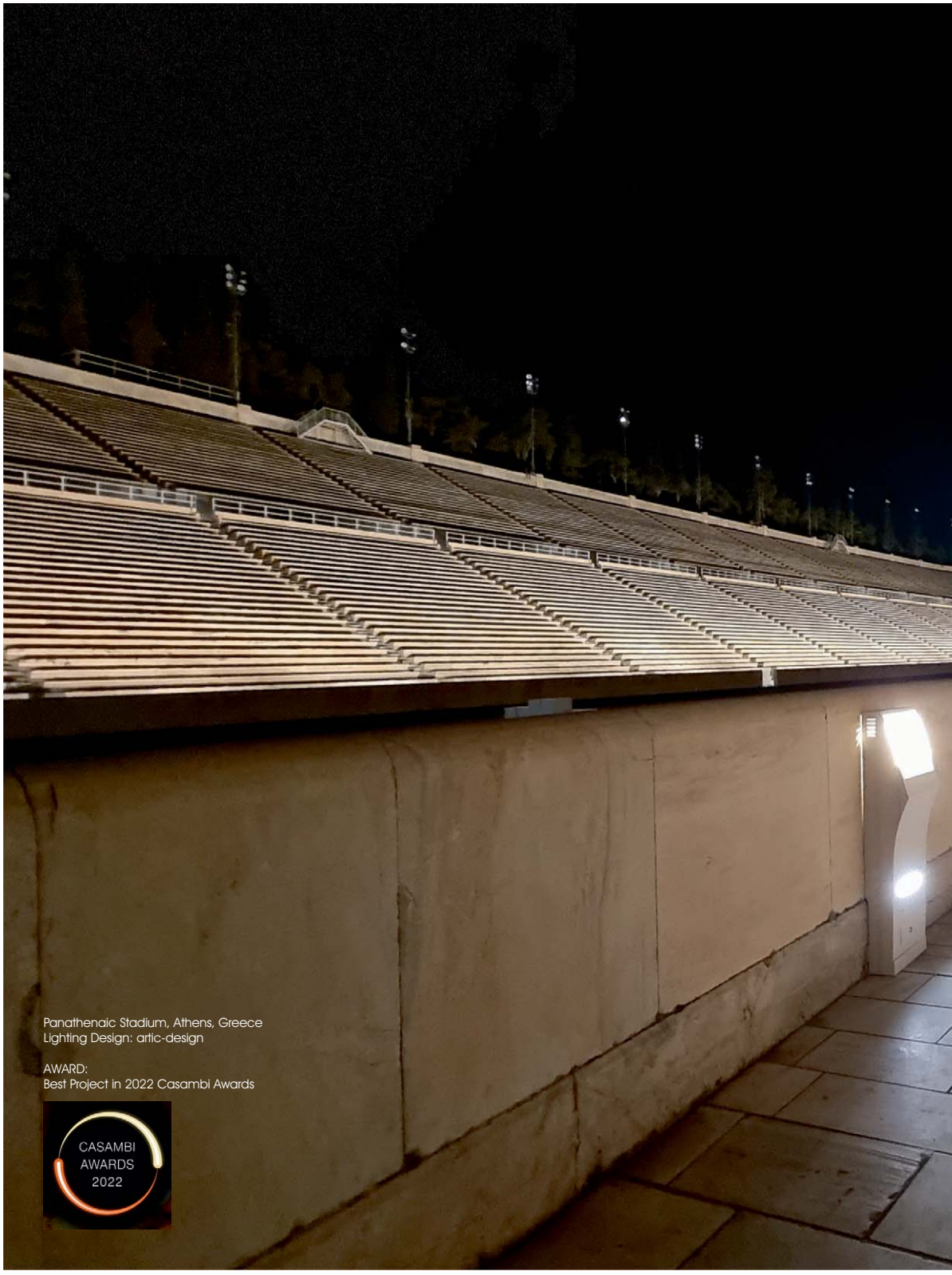
Extension cables with connectors IP68



2 pole
WIR.546 2pole 100cm
WIR.547 2pole 200cm
WIR.480 2pole 300cm
WIR.481 2pole 500cm

3 pole
WIR.476 3pole 100cm
WIR.477 3pole 200cm
WIR.478 3pole 300cm
WIR.479 3pole 500cm

4 pole
WIR.482 4pole 100cm
WIR.548 4pole 200cm
WIR.483 4pole 300cm
WIR.484 4pole 500cm



Panathenaic Stadium, Athens, Greece
Lighting Design: artic-design

AWARD:
Best Project in 2022 Casambi Awards

CASAMBI
AWARDS
2022



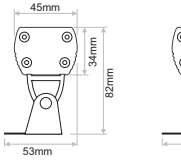
ELEGANT MIDI II

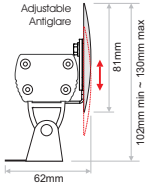
Elegant MIDI II is a high performance model of Elegant series. It is an ideal solution for both indoor and outdoor architectural applications. Its design allows wall washing, thanks to the varying lengths of the wall brackets and the consistent pitch between the luminaires. The inclusion of an antiglare accessory ensures the highest level of glare control. It can be provided with an additional output cable featuring an IP68 connector, in addition to the standard input cable (expect 25-30cm as standard). Elegant is also available in different RAL colors upon request.

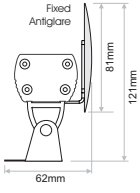
L90/B10 50.000h
for monochromatic models

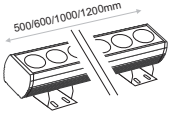
L70/B10 50.000h
for RGBW & TW models







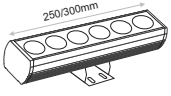




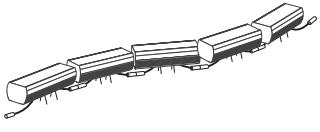
ELEGANT MIDI II



ELEGANT MIDI II 30.5cm



ELEGANT MIDI II 30.5cm



Chain connection with input-output cables
(for 30.5cm only in standard version)





Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted.
LED light source	Samsung LED.
Optics:	Monochrome, RGBW(4in1), RGBA (4in1), TW(2in1): 12°, 25°, 15°x30°, 12°x50°
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs: 25cm,30cm	6 LEDs
No. of LEDs: 50cm,60cm	12 LEDs
No. of LEDs: 100cm,120cm:	24 LEDs
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries).
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries).
Power Supply	From 24VDC up to 48VDC (depending on the model).
Power:	25cm,30cm: 10W/ 50cm,60cm: 20W/ 100cm, 120cm:40W
Ingress protection:	IP66
Operation Ambient temperature:	-25°C to +50°C
Weight 25/30/50/60/100/120cm:	0,55/0,65/1,10/1,28 /2,00/ 2,34 kgs (standard models).

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0.
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant,UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida. Meets AAMA 2604-13 requirements after 5 years Florida.
High Resistance to:	Weather, UV, Water and mould growth.

WEATHER RESISTANT

Standard Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP66

Model	Luminaire Colour*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage
				40W/m			
ELEGANT MIDI II *(ELEGANT MIDI II)*	Anodized *(AN)* Marine Type *(MT)*	2700K 2700K	80 *(2780)* 90 *(2790)*	3820lm 2970lm	12° *(12)* 25° *(25)* 35° *(35)* 15°x30° *(1530)* 12°x50° *(1250)*	10W / 25cm *(10W025)* 10W / 30cm *(10W030)* 20W / 50cm *(20W050)* 20W / 60cm *(20W060)* 40W / 100cm *(40W100)* 40W / 120cm *(40W120)*	24VDC *(24)*
		3000K 3000K	80 *(3080)* 90 *(3090)*	3820lm 3250lm			
		4000K 4000K	80 *(4080)* 90 *(4090)*	4100lm 3820lm			
		5700K	80 *(5780)*	4385lm			
		TUNABLE WHITE		40W/m			
		TW (2700K+5700K)	90 *(TW90)*	2735lm 1325+1410lm			
		RGBW		40W/m			
		RGBA (AMBER)	*(RGBA)*	1835lm			
		RGBW (3000K)	*(RGBW30)*	2125lm			
		RGBW (4000K)	*(RGBW40)*	2230lm			
		(RED) (GREEN) (BLUE) (AMBER) (3000K) (4000K)		410lm 770lm 240lm 415lm 705lm 810lm			

* Available in RAL colours upon request

Ordering Code Example: ELEGANT MIDI II-AN-3080-1530-20W060-24

High Efficiency Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP66

Model	Luminaire Colour*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage**
				40W/m			
ELEGANT MIDI II HE *(ELEGANT MIDI II HE)*	Anodized *(AN)* Marine Type *(MT)*	2700K 2700K	80 *(2780)* 90 *(2790)*	4765lm 3710lm	12° *(12)* 25° *(25)* 35° *(35)* 15°x30° *(1530)* 12°x50° *(1250)*	10W / 25cm *(10W025)* 10W / 30cm *(10W030)* 20W / 50cm *(20W050)* 20W / 60cm *(20W060)* 40W / 100cm *(40W100)* 40W / 120cm *(40W120)*	24~48VDC *(2448V)*
		3000K 3000K	80 *(3080)* 90 *(3090)*	4765lm 4060lm			
		4000K 4000K	80 *(4080)* 90 *(4090)*	5120lm 4765lm			
		5700K	80 *(5780)*	5470lm			
		TUNABLE WHITE		40W/m			
		TW (2700K+5700K)	90 *(TW90)*	3430lm 1630+1800lm			
		RGBW		40W/m			
		RGBA (AMBER)	*(RGBA)*	2395lm			
		RGBW (3000K)	*(RGBW30)*	2760lm			
		RGBW (4000K)	*(RGBW40)*	2895lm			
		(RED) (GREEN) (BLUE) (AMBER) (3000K) (4000K)		530lm 1010lm 320lm 535lm 900lm 1035lm			

* Available in RAL colours upon request
** Input Voltage from 24VDC up to 48VDC

Ordering Code Example: ELEGANT MIDI II HE-AN-TW90-25-40W120-24

IP66

High Efficiency Constant Power Operation Models

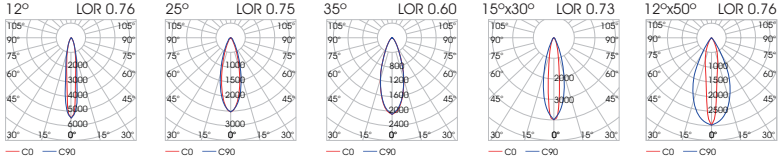
Model	Luminaire Colour*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming
ELEGANT MIDI II HE CP *(ELEGANT MIDI II HECP)*	Anodized *(AN)* Marine Type *(MT)*	*TUNABLE WHITE* TW (2700K+5700K)	90 *(TW90)*	**40W/m** 3455lm 3165+3740lm	12° *(12)* 25° *(25)* 35° *(35)* 15°x30° *(1530)* 12°x50° *(1250)*	10W / 25cm *(10W025)* 10W / 30cm *(10W030)* 20W / 50cm *(20W050)* 20W / 60cm *(20W060)* 40W / 100cm *(40W100)* 40W / 120cm *(40W120)*	24VDC PWM Dimmable** *(24V)*
		RGBW RGBW (3000K) *(RGBW30)* (RED) (GREEN) (BLUE) (WHITE)		**40W/m** 2020lm 1775lm 2880lm 910lm 2520lm			

* Available in RAL colours upon request

** This option needs to be controlled with the use of an external driver.
For DALI dimming only DT8 PWM drivers must be used and only for TW models.
For DXM/RDM dimming only special Electron driver must be used for both TW & RGBW models.

Ordering Code Example: ELEGANT MIDI II HECP-AN-TW90-25-40W120-24V

Standard Models
High Efficiency Models
High Efficiency Constant Power Operation Models



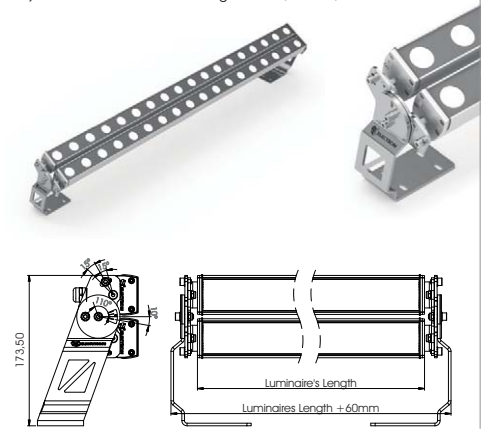
15°x30° C0: 15° C90: 30°
12°x50° C0: 12° C90: 50°

Accessories

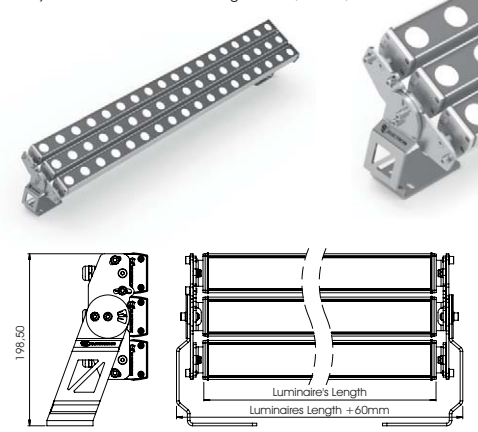
Adjustable Wall brackets

Adjustable Wall brackets INOX-316 (Set of 2)

ELG.043
Adjustable Wall Bracket for 2 Elegant MIDI / MIDI II / MIDI II OBC



ELG.044
Adjustable Wall Bracket for 3 Elegant MIDI / MIDI II / MIDI II OBC



Accessories

Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare
accessory (as extra)

ELG.120	25cm Anodized
ELGW120	25cm White RAL9003 mat
ELGB120	25cm Black RAL 9005 mat
ELG.038	30cm Anodized
ELGW038	30cm White RAL9003 mat
ELGB038	30cm Black RAL 9005 mat
ELG.010	50cm Anodized
ELGW010	50cm White RAL9003 mat
ELGB010	50cm Black RAL 9005 mat
ELG.011	60cm Anodized
ELGW011	60cm White RAL9003 mat
ELGB011	60cm Black RAL 9005 mat
ELG.012	100cm Anodized
ELGW012	100cm White RAL9003 mat
ELGB012	100cm Black RAL 9005 mat
ELG.013	120cm Anodized
ELGW013	120cm White RAL9003 mat
ELGB013	120cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.121	25cm Anodized
ELGW121	25cm White RAL9003 mat
ELGB121	25cm Black RAL 9005 mat
ELG.122	30cm Anodized
ELGW122	30cm White RAL9003 mat
ELGB122	30cm Black RAL 9005 mat
ELG.123	50cm Anodized
ELGW123	50cm White RAL9003 mat
ELGB123	50cm Black RAL 9005 mat
ELG.124	60cm Anodized
ELGW124	60cm White RAL9003 mat
ELGB124	60cm Black RAL 9005 mat
ELG.125	100cm Anodized
ELGW125	100cm White RAL9003 mat
ELGB125	100cm Black RAL 9005 mat
ELG.126	120cm Anodized
ELGW126	120cm White RAL9003 mat
ELGB126	120cm Black RAL 9005 mat

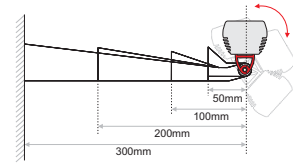
Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.002	5cm Passivated
ELGW002	5cm White RAL9003 mat
ELGB002	5cm Black RAL 9005 mat
ELG.003	10cm Passivated
ELGW003	10cm White RAL9003 mat
ELGB003	10cm Black RAL 9005 mat
ELG.004	20cm Passivated
ELGW004	20cm White RAL9003 mat
ELGB004	20cm Black RAL 9005 mat
ELG.005	30cm Passivated
ELGW005	30cm White RAL9003 mat
ELGB005	30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard for 25/30cmcm)



Input cable (for ECO model)
Open wire ends with ferrules
(as standard for ECO model 50/60/100/120cm)



Output cable (for ECO model)
Open wire ends with ferrules
(as extra for ECO model 50/60/100/120cm)

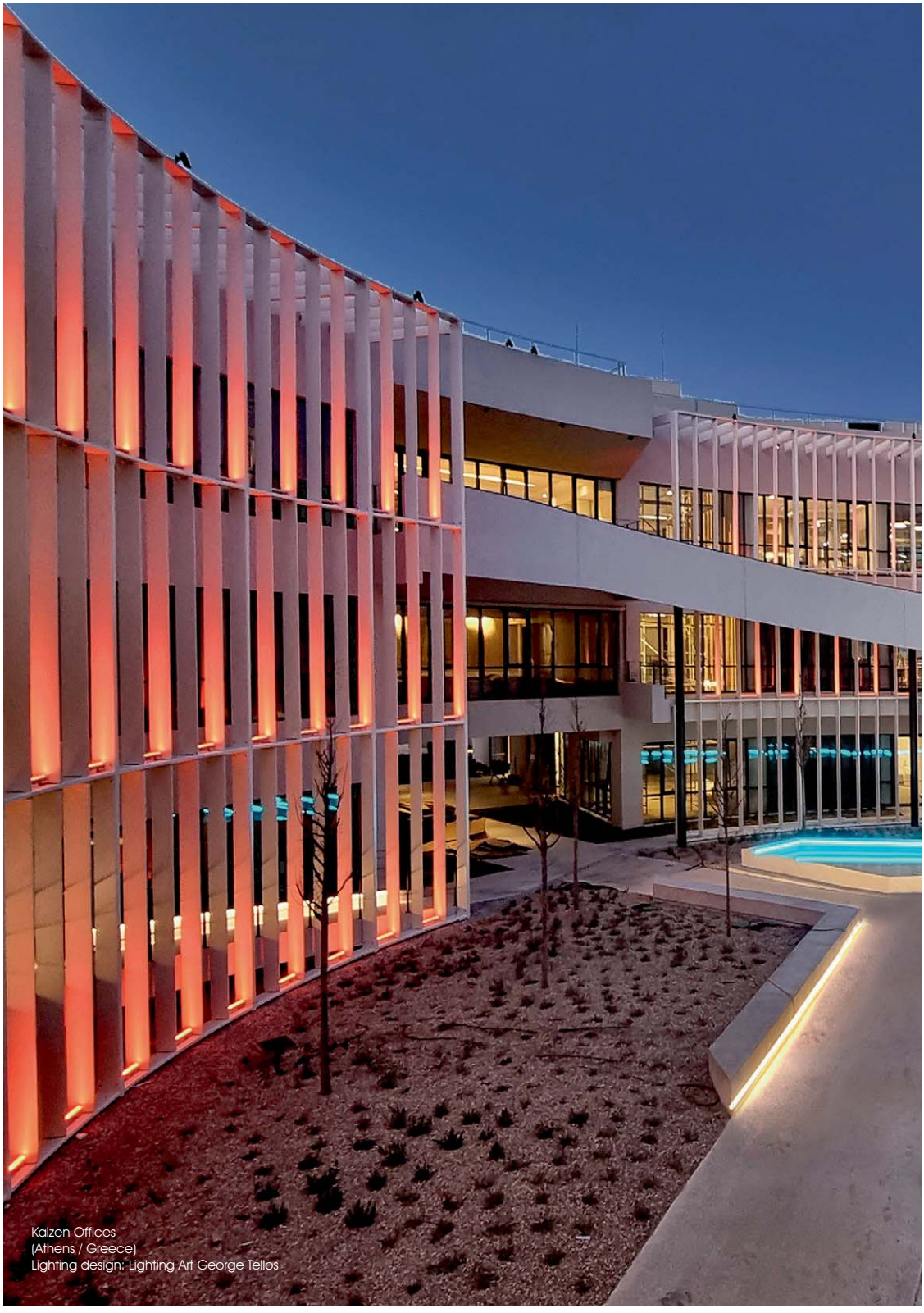


Input & Output cable with IP connectors
(25/30cmcm only available in this version)

Extension cables with connectors IP68



2 pole	3 pole	4 pole	5 pole
WIR.546 2pole 100cm	**WIR.476** 3pole 100cm	**WIR.482** 4pole 100cm	**WIR.549** 5pole 100cm
WIR.547 2pole 200cm	**WIR.477** 3pole 200cm	**WIR.548** 4pole 200cm	**WIR.485** 5pole 200cm
WIR.480 2pole 300cm	**WIR.478** 3pole 300cm	**WIR.483** 4pole 300cm	**WIR.552** 5pole 300cm
WIR.481 2pole 500cm	**WIR.479** 3pole 500cm	**WIR.484** 4pole 500cm	**WIR.486** 5pole 500cm



Kaizen Offices
(Athens / Greece)
Lighting design: Lighting Art George Tellos

ELEGANT MIDI II OBC

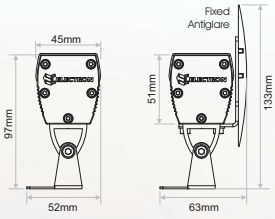
(On Board Control)

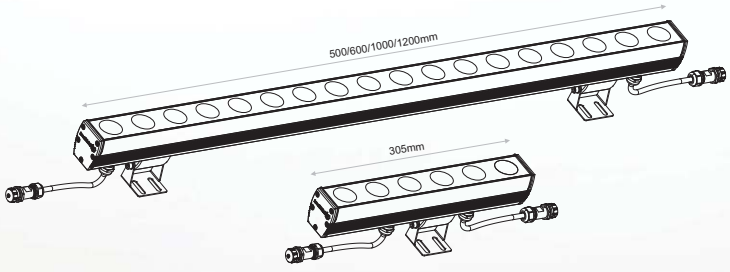
ELEGANT MIDI II OBC (On Board Control), the latest advancement in the Elegant series, designed for optimal performance in both indoor and outdoor architectural lighting. The ELEGANT MIDI II OBC is equipped with on-board control options, such as DMX, DALI, and Casambi. Its versatile design features adjustable wall brackets for precise wall washing, ensuring uniform light distribution with a consistent pitch between luminaires. For superior glare control, the ELEGANT MIDI II OBC offers advanced options including a honeycomb or microlouvre accessory, minimizing unwanted glare for enhanced visual comfort.

Like the rest of the Elegant series, the ELEGANT MIDI II OBC can be customized in a range of RAL colours upon request, making it a perfect solution for tailored lighting designs.

L90/B10 50.000h
for monochromatic models

L70/B10 50.000h
for RGBW & TW models







ELEGANT MIDI II OBC

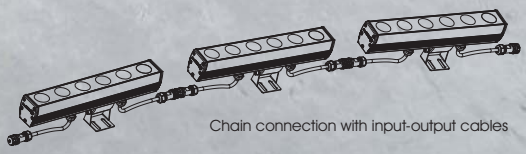
- ELEGANT MIDI II OBC offers excellent uniformity and color consistency.
- Antiglare control through the use of either honeycomb or micro louvre. Optional for low voltage models.
- Supplied with input cable & IP 68 connector as standard.
- Possibility for in-out cables & connectors upon request (Standard for 25 & 30cm)
- Cost Effective & Constant Power models at 24VDC
- High Efficient models from 24VDC up to 48VDC & 230VAC.
- Luminaire Colour: Anodized, Black (RAL9005), White (RAL9003), or Marine Type (Metallic Matt YW201E).
- Suitable for indoor and outdoor use.
- Ingress Protection: IP66
- IK Rate: IK04

Constant Power for RGBW & TW models provide:
- Up to 400% more color intensity (per color) compared to standard models.
- Lighting power remains constant regardless of the selected color combination.



ELEGANT MIDI II OBC 30.5cm





Chain connection with input-output cables

Lighting management on board options:
On-Off / PWM Dimmable / DALI / DMX512-RDM / Bluetooth





Technical features:

Installation:	Surface mounted, Wall mounted.
LED light source	Samsung LED.
Optics:	Monochrome RGBW(4in1), RGBA (4in1), TW(2in1): 12°, 25°, 15°x30°, 12°x50°
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs: 25cm,30cm	6 LEDs
No. of LEDs: 50cm,60cm	12 LEDs
No. of LEDs: 100cm,120cm:	24 LEDs
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries).
Pitch for 30cm, 60cm, 120cm:	50mm (Pitch is maintained between luminaries).
Power Supply	Low Voltage: From 24VDC up to 48VDC (depending on the model). High Voltage: 230VAC
Power:	25cm,30cm: 10W/ 50cm,60cm: 20W/ 100cm, 120cm:40W
Ingress protection:	IP66
Operation Ambient temperature:	-25 °C to +50 °C .
Weight 25/30/50/60/100/120cm:	0,55/0,65/1,10/1,28 /2,00/ 2,34 kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar
Screw Vent:	PC
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant,UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel.

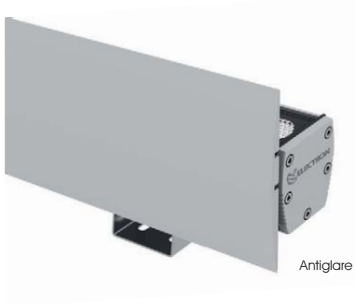
Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Powder Coating Characteristics:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2 EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth







Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 25/30/50/60/100/120cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



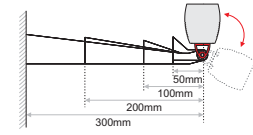
ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat

ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat

ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)

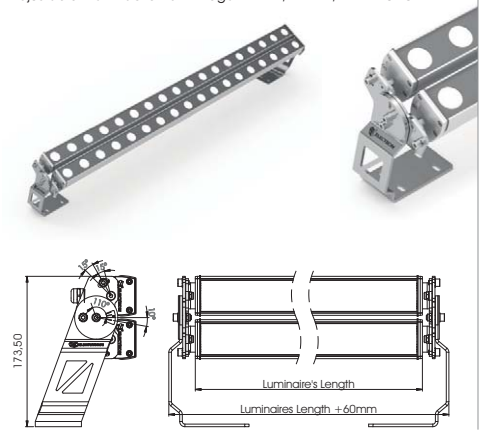


Accessories

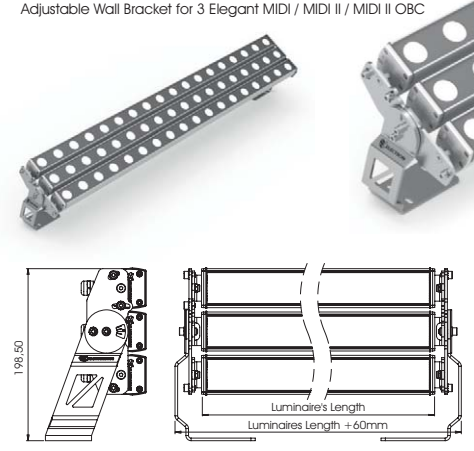
Adjustable Wall brackets

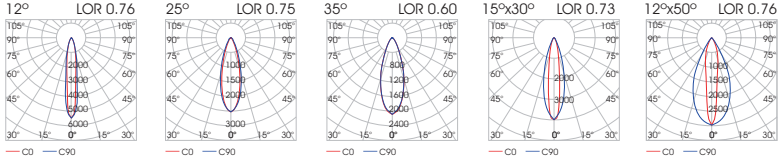
Adjustable Wall brackets INOX-316 (Set of 2)

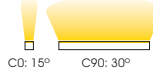
ELG.043
Adjustable Wall Bracket for 2 Elegant MIDI / MIDI II / MIDI II OBC



ELG.044
Adjustable Wall Bracket for 3 Elegant MIDI / MIDI II / MIDI II OBC







15°x30° C0: 15° C90: 30°
12°x50° C0: 12° C90: 50°

Standard Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP66

Model	Luminaire Colour**	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming	Extras
				40W/m				
ELEGANT MIDI II OBC *(ELEGANT MIDI II OBC)*	Anodized *(AN)*	2700K	80 *(2780)*	3820lm	12° *(12)*	10W / 25cm *(10W025)*	24VDC PWM Dimmable* *(2401)*	(XX)
		2700K	90 *(2790)*	2970lm	25° *(25)*	10W / 30cm *(10W030)*		Standard (0)
	Black *(BL)*	3000K	80 *(3080)*	3820lm	35° *(35)*	20W / 50cm *(20W050)*	24VDC DMX *(2402)*	Honeycomb (1)
		3000K	90 *(3090)*	3250lm	15°x30° *(1530)*	20W / 60cm *(20W060)*		Micro Louvre (2)
	White *(WH)*	4000K	80 *(4080)*	4100lm	12°x50° *(1250)*	40W / 100cm *(40W100)*		*Antiglare*
		4000K	90 *(4090)*	3820lm		40W / 120cm *(40W120)*	24VDC Bluetooth *(2403)*	None (0)
	Marine Type *(MT)*	5700K	80 *(5780)*	4385lm				Antiglare (1)
		TUNABLE WHITE		40W/m				
		TW (2700K+5700K)	90 *(TW90)*	2735lm 1325+1410lm				
		RGBW		40W/m				
		RGBA (AMBER)	*(RGBA)*	1835lm				
		RGBW (3000K)	*(RGBW30)*	2125lm				
		RGBW (4000K)	*(RGBW40)*	2230lm				
		(RED)		410lm				
		(GREEN)		770lm				
		(BLUE)		240lm				
		(AMBER)		415lm				
		(3000K)		705lm				
		(4000K)		810lm				

* This option needs to be controlled with the use of an external driver.
** Available in RAL colours upon request

Ordering Code Example: ELEGANT MIDI II OBC-AN-3080-1530-20W060-2402-01

High Efficiency Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP66

Model	Luminaire Colour****	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming**	Extras
				40W/m				
ELEGANT MIDI II OBC HE *(ELEGANT MIDI II OBC HE)*	Anodized *(AN)*	2700K	80 *(2780)*	4765lm	12° *(12)*	10W / 25cm *(10W025)*	24~48VDC PWM Dimmable* *(244801)*	(XX)
		2700K	90 *(2790)*	3710lm	25° *(25)*	10W / 30cm *(10W030)*		Standard (0)
	Black *(BL)*	3000K	80 *(3080)*	4765lm	35° *(35)*	20W / 50cm *(20W050)*	24~48VDC DMX*** *(244802)*	Honeycomb (1)
		3000K	90 *(3090)*	4060lm	15°x30° *(1530)*	20W / 60cm *(20W060)*		Micro Louvre (2)
	White *(WH)*	4000K	80 *(4080)*	5120lm	12°x50° *(1250)*	40W / 100cm *(40W100)*		*Antiglare*
		4000K	90 *(4090)*	4765lm		40W / 120cm *(40W120)*	24~48VDC Bluetooth *(244803)*	None (0)
	Marine Type *(MT)*	5700K	80 *(5780)*	5470lm				Antiglare (1)
		TUNABLE WHITE		40W/m				
		TW (2700K+5700K)	90 *(TW90)*	3430lm 1630+1800lm				
		RGBW		40W/m				
		RGBA (AMBER)	*(RGBA)*	2395lm				
		RGBW (3000K)	*(RGBW30)*	2760lm				
		RGBW (4000K)	*(RGBW40)*	2895lm				
		(RED)		530lm				
		(GREEN)		1010lm				
		(BLUE)		320lm				
		(AMBER)		535lm				
		(3000K)		900lm				
		(4000K)		1035lm				

*This option needs to be controlled with the use of an external driver.
** Input Voltage from 24VDC up to 48VDC.
*** Monochromatic models are available only with 24VDC.
**** Available in RAL colours upon request.

Ordering Code Example: ELEGANT MIDI II OBC HE-BL-4080-25-40W120-244803-20

IP66

High Efficiency Constant Power Operation Models

Model	Luminaire Colour**	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming	Extras
ELEGANT MIDI II OBC HE CP *(ELEGANT MIDI II OBC HECP)*	Anodized *(AN)* Black *(BL)* White *(WH)* Marine Type *(MT)*	*TUNABLE WHITE* TW (2700K+5700K)	90 *(TW90)*	**40W/m** 3455lm 3165+3740lm	12° *(12)* 25° *(25)* 35° *(35)* 15°x30° *(1530)* 12°x50° *(1250)*	10W / 25cm *(10W025)* 10W / 30cm *(10W030)* 20W / 50cm *(20W050)* 20W / 60cm *(20W060)* 40W / 100cm *(40W100)* 40W / 120cm *(40W120)*	24VDC PWM Dimmable* *(2401)* 24VDC DMX *(2402)*	*(XX)* Standard *(0)* Honeycomb *(1)* Micro Louvre *(2)* ***Antiglare*** None *(0)* Antiglare *(1)*
		RGBW RGBW (3000K) (RED) (GREEN) (BLUE) (WHITE)	*(RGBW30)*	**40W/m** 2020lm 1775lm 2880lm 910lm 2520lm				

*This option needs to be controlled with the use of an external driver.
For DALI dimming only DT8 PWM drivers must be used and only for TW models.
For DXM/RDM dimming only special Electron driver must be used for both TW & RGBW models.
** Available in RAL colours upon request

Ordering Code Example: ELEGANT MIDI II OBC HECP-AN-TW90-1530-20W060-2402-10

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP66

HV Models

Model	Luminaire Colour**	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage/ Dimming	Antiglare
				30W/m				
ELEGANT MIDI II OBC HV *(ELEGANT MIDI II OBC HV)*	Anodized *(AN)* Black *(BL)* White *(WH)* Marine Type *(MT)*	2700K 2700K 3000K 3000K 4000K 4000K 5700K	80 *(2780)* 90 *(2790)* 80 *(3080)* 90 *(3090)* 80 *(4080)* 90 *(4090)* 80 *(5780)*	3574lm 2783lm 3574lm 3045lm 3840lm 3574lm 4103lm	12° *(12)* 25° *(25)* 35° *(35)* 15°x30° *(1530)* 12°x50° *(1250)*	15W / 50cm *(15W050)* 15W / 60cm *(15W060)* 30W / 100cm *(30W100)* 30W / 120cm *(30W120)*	Non-Dimmable *(ND)* 230V DALI* *(230DL)* 230V Bluetooth *(230BT)* 230V DMX *(230DMX)*	None *(0)* Antiglare *(1)*
		TUNABLE WHITE TW (2700K+5700K)	90 *(TW90)*	**30W/m** 2573lm 1223+1350lm				
		RGBW RGBA (AMBER) RGBW (3000K) RGBW (4000K) (RED) (GREEN) (BLUE) (AMBER) (3000K) (4000K)	*(RGBA)* *(RGBW30)* *(RGBW40)*	**30W/m** 1797lm 2070lm 2172lm 398lm 758lm 240lm 402lm 675lm 777lm				

*Available only for Monochromatic models.
** Available in RAL colours upon request.

Ordering Code Example: ELEGANT MIDI II OBC HV-WH-3090-25-15W060-230DL-1

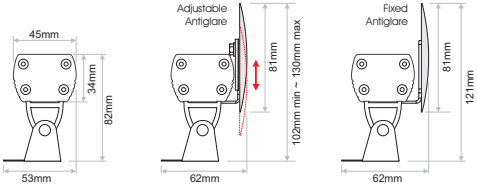
ELEGANT MIDI

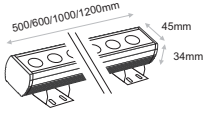
Elegant MIDI is in the middle range in performance model of Elegant series, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 25-30cm offered in extra version only). It is available upon request in different RAL colours.

L90/B10 50.000h
for monochromatic models

L90/B10 50.000h
for RGB, R, G, B models



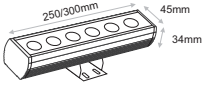




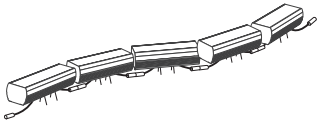
ELEGANT MIDI



ELEGANT MIDI 25cm & 30cm



ELEGANT MIDI 25cm & 30cm



Chain connection with input-output cables
(for 25/30cm only in standard version)





Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome, Tunable White (1in1), RGB (1in1): 10°, 25°, 45°, 40°x10° (25 & 30cm only available in monochromatic),
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs 100, 120cm / 50, 60cm:	Monochrome, Tunable White (1in1), RGB(1in1): 24 leds / 12 leds
No. of LEDs 25cm & 30cm:	Monochrome: 6 leds
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	Constant voltage 24VDC
Power:	25cm, 30cm: 10W / 50cm, 60cm: 20W / 100cm, 120cm: 40W
Ingress protection:	IP66
Operation Ambient temperature:	-25ºC to +50ºC.
Weight 25/30/50/60/100/120cm:	0,55 / 0,65 / 1,10 / 1,28 / 2,00 / 2,34kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth

WEATHER RESISTANT

ELEGANT MIDI

CREE LEDs IP66

Model	Luminaire Colour**	CCT*** - CRI		10W LED Source	20W LED Source	40W LED Source	Beam Angle		Watt / Length***		Voltage
ELEGANT MIDI *(ELEGANT MIDI)*	Anodized *(AN)*	2700K - 80CRI	*[2780]*	*1070lm*	*2130lm*	*4260lm*	10°	*[10]*	10W / 25cm	*(10W025)*	24VDC *(24)*
	Marine Type *(MT)*	2700K - 90CRI	*[2790]*	*880lm*	*1760lm*	*3510lm*	25°	*[25]*	10W / 30cm	*(10W030)*	
		3000K - 80CRI	*[3080]*	*1120lm*	*2250lm*	*4490lm*	45°	*[45]*	20W / 50cm	*(20W050)*	
		3000K - 90CRI	*[3090]*	*940lm*	*1870lm*	*3740lm*	10°x40°	*[40]*	20W / 60cm	*(20W060)*	
		4000K - 80CRI	*[4080]*	*1180lm*	*2360lm*	*4720lm*			40W / 100cm	*(40W100)*	
		4000K - 90CRI	*[4090]*	*1070lm*	*2130lm*	*4260lm*			40W / 120cm	*(40W120)*	
		5700K - 80CRI	*[5780]*	*1180lm*	*2360lm*	*4720lm*					
		5700K - 90CRI	*[5790]*	*1070lm*	*2130lm*	*4260lm*					
		6500K - 80CRI	*[6580]*	*1180lm*	*2360lm*	*4720lm*					
		Tunable WC 1in1	*[WC1*]*	-	*2250lm*	*4490lm*					
		Tunable WNC 1in1	*[WNC1*]*	-	*1690lm*	*3370lm*					
		Red	*[RD]*	*580lm*	*1160lm*	*2320lm*					
		Green	*[GR]*	*1160lm*	*2310lm*	*4620lm*					
		Blue	*[BL]*	*320lm*	*630lm*	*1260lm*					
		Amber	*[AM]*	*660lm*	*1320lm*	*2640lm*					
		RGB 1in1	*[RGB1]*	-	*920lm*	*1840lm*					

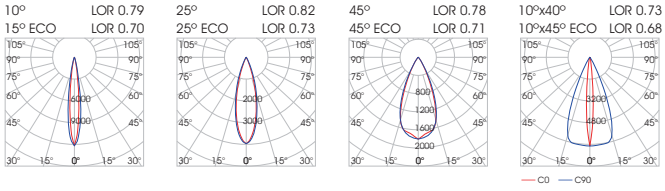
ECO

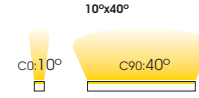
Model	Luminaire Colour**	CCT - CRI		20W LED Source	40W LED Source	Beam Angle		Watt / Length***		Voltage
ELEGANT MIDI ECO *(ELEGANT MIDI ECO)*	Anodized *(AN)*	2700K - 80CRI	*[2780]*	*2130lm*	*4260lm*	15°	*[15]*	20W / 50cm	*(20W050)*	24VDC *(24)*
	Marine Type *(MT)*	2700K - 90CRI	*[2790]*	*1760lm*	*3510lm*	25°	*[25]*	20W / 60cm	*(20W060)*	
		3000K - 80CRI	*[3080]*	*2250lm*	*4490lm*	45°	*[45]*	40W / 100cm	*(40W100)*	
		3000K - 90CRI	*[3090]*	*1870lm*	*3740lm*	10°x45°	*[40]*	40W / 120cm	*(40W120)*	
		4000K - 80CRI	*[4080]*	*2360lm*	*4720lm*					
		6500K - 80CRI	*[6580]*	*2360lm*	*4720lm*					
		Tunable WC 1in1	*[WC1*]*	*2250lm*	*4490lm*					
		Tunable WNC 1in1	*[WNC1*]*	*1690lm*	*3370lm*					
		Red	*[RD]*	*1160lm*	*2320lm*					
		Green	*[GR]*	*2310lm*	*4620lm*					
		Blue	*[BL]*	*630lm*	*1260lm*					
		Amber	*[AM]*	*1320lm*	*2640lm*					
		RGB 1in1	*[RGB1]*	*920lm*	*1840lm*					

***WC1:** Tunable 2700K-6500K 1in1
***WNC1:** Tunable 2700K-4000K-6500K 1in1

** Available in RAL colours upon request
*** 25cm & 30cm only available monochromatic

Ordering Code Example: *ELEGANT MIDI-AN-4080-25-40W120-24*





Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare
accessory (as extra)

ELG.120	25cm Anodized
ELGW120	25cm White RAL9003 mat
ELGB120	25cm Black RAL 9005 mat
ELG.038	30cm Anodized
ELGW038	30cm White RAL9003 mat
ELGB038	30cm Black RAL 9005 mat
ELG.010	50cm Anodized
ELGW010	50cm White RAL9003 mat
ELGB010	50cm Black RAL 9005 mat
ELG.011	60cm Anodized
ELGW011	60cm White RAL9003 mat
ELGB011	60cm Black RAL 9005 mat
ELG.012	100cm Anodized
ELGW012	100cm White RAL9003 mat
ELGB012	100cm Black RAL 9005 mat
ELG.013	120cm Anodized
ELGW013	120cm White RAL9003 mat
ELGB013	120cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.121	25cm Anodized
ELGW121	25cm White RAL9003 mat
ELGB121	25cm Black RAL 9005 mat
ELG.122	30cm Anodized
ELGW122	30cm White RAL9003 mat
ELGB122	30cm Black RAL 9005 mat
ELG.123	50cm Anodized
ELGW123	50cm White RAL9003 mat
ELGB123	50cm Black RAL 9005 mat
ELG.124	60cm Anodized
ELGW124	60cm White RAL9003 mat
ELGB124	60cm Black RAL 9005 mat
ELG.125	100cm Anodized
ELGW125	100cm White RAL9003 mat
ELGB125	100cm Black RAL 9005 mat
ELG.126	120cm Anodized
ELGW126	120cm White RAL9003 mat
ELGB126	120cm Black RAL 9005 mat

Extension cables with connectors IP68



2 pole	3 pole	4 pole
WIR.546 2pole 100cm	**WIR.476** 3pole 100cm	**WIR.482** 4pole 100cm
WIR.547 2pole 200cm	**WIR.477** 3pole 200cm	**WIR.548** 4pole 200cm
WIR.480 2pole 300cm	**WIR.478** 3pole 300cm	**WIR.483** 4pole 300cm
WIR.481 2pole 500cm	**WIR.479** 3pole 500cm	**WIR.484** 4pole 500cm

Accessories

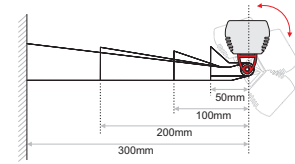
Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.002	5cm Passivated
ELGW002	5cm White RAL9003 mat
ELGB002	5cm Black RAL 9005 mat
ELG.003	10cm Passivated
ELGW003	10cm White RAL9003 mat
ELGB003	10cm Black RAL 9005 mat
ELG.004	20cm Passivated
ELGW004	20cm White RAL9003 mat
ELGB004	20cm Black RAL 9005 mat
ELG.005	30cm Passivated
ELGW005	30cm White RAL9003 mat
ELGB005	30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard for 25/30cmcm)



Input cable (for ECO model)
Open wire ends with ferrules
(as standard for ECO model 50/60/100/120cm)



Output cable (for ECO model)
Open wire ends with ferrules
(as extra for ECO model 50/60/100/120cm)



Input & Output cable with IP connectors
(25/30cmcm only available in this version)

Adjustable Wall brackets

Adjustable Wall brackets INOX-316 (Set of 2)



ELG.043
Adjustable Wall Bracket for 2
Elegant MIDI / MIDI II / MIDI II OBC



ELG.044
Adjustable Wall Bracket for 3
Elegant MIDI / MIDI II / MIDI II OBC

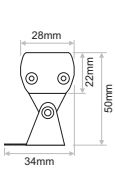
ELEGANT MINI

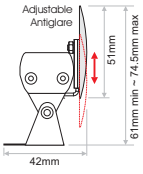
Elegant MINI is the slimmest and lower range in wattage model of Elegant series, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector (except 25-30cm offered in extra version only). It is available upon request in different RAL colours.

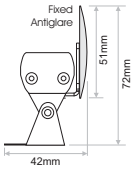
L80/B10 50.000h
for monochromatic models

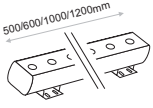
L90/B10 50.000h
for RGB, R, G, B models







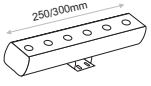




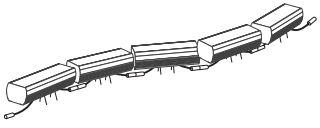
ELEGANT MINI



ELEGANT MINI 25cm & 30cm



ELEGANT MINI 25cm & 30cm



Chain connection with input-output cables
(for 25/30cm only in standard version)





Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome, Tunable White (1in1), RGB (1in1): 14°, 27°, 49°, 40°x13° (25 & 30cm only available in monochromatic),
Lengths:	25cm, 30cm, 50cm, 60cm, 100cm, 120cm
No. of LEDs 100, 120cm / 50, 60cm:	24 leds / 12 leds
No. of LEDs 25cm & 30cm:	6 leds
Pitch for 25cm, 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 30cm, 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	Constant voltage 24VDC
Power:	25cm, 30cm: 6.5W / 50cm, 60cm: 13W / 100cm, 120cm: 26W
Ingress protection:	IP66
Operation Ambient temperature:	-25ºC to +50ºC.
Weight 25/30/50/60/100/120cm:	0,27 / 0,35 / 0,532 / 0,680 / 0,970 / 1,120kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens.
Gaskets:	Silicone rubber.
Connector:	Nylon 66. Fire resistance V-0 (only for standard version, not ECO).
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar.
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB.
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel.

Accessories Materials:

Ground brackets:	INOX-316 metal parts.
Wall brackets:	INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth

WEATHER RESISTANT

CREE LEDs IP66

Model	Luminaire Colour**	CCT*** - CRI		6.5W LED Source	13W LED Source	26W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MINI *(ELEGANT MINI)*	Anodized *(AN)* Marine Type *(MT)*	2700K - 80CRI 2700K - 90CRI	*[2780]* *[2790]*	510lm 390lm	1030lm 770lm	2060lm 1550lm	14° *(14)* 27° *(27)* 49° *(49)* 13°x40° *(40)*	6.5W / 25cm *(07W025)* 6.5W / 30cm *(07W030)* 13W / 50cm *(13W050)* 13W / 60cm *(13W060)* 26W / 100cm *(26W100)* 26W / 120cm *(26W120)*	24VDC *(24)*
		3000K - 80CRI 3000K - 90CRI	*[3080]* *[3090]*	550lm 420lm	1090lm 840lm	2190lm 1680lm			
		4000K - 80CRI	*[4080]*	550lm	1090lm	2190lm			
		6500K - 70CRI	*[6570]*	624lm	2500lm	2500lm			
		Tunable WC 1in1 Tunable WNC 1in1	*[WC1*]* *[WNC1*]*	- -	1140lm 1260lm	2280lm 2530lm			
		Red Green Blue Amber	*[RD]* *[GR]* *[BL]* *[AM]*	340lm 770lm 220lm 420lm	680lm 1530lm 440lm 840lm	1360lm 3070lm 880lm 1680lm			
		RGB 1in1	*[RGB1]*	-	650lm	1290lm			

ECO

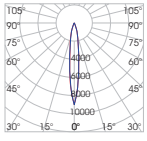
Model	Luminaire Colour**	CCT*** - CRI		6.5W LED Source	13W LED Source	26W LED Source	Beam Angle	Watt / Length***	Voltage
ELEGANT MINI ECO *(ELEGANT MINI ECO)*	Anodized *(AN)* Marine Type *(MT)*	2700K - 80CRI 2700K - 90CRI	*[2780]* *[2790]*	510lm 390lm	1030lm 770lm	2060lm 1550lm	12° *(12)* 30° *(30)* 45° *(45)* 25°x50° *(50)*	6.5W / 25cm *(07W025)* 6.5W / 30cm *(07W030)* 13W / 50cm *(13W050)* 13W / 60cm *(13W060)* 26W / 100cm *(26W100)* 26W / 120cm *(26W120)*	24VDC *(24)*
		3000K - 80CRI 3000K - 90CRI	*[3080]* *[3090]*	550lm 420lm	1090lm 840lm	2190lm 1680lm			
		4000K - 80CRI	*[4080]*	550lm	1090lm	2190lm			
		6500K - 70CRI	*[6570]*	624lm	2500lm	2500lm			
		Tunable WC 1in1 Tunable WNC 1in1	*[WC1*]* *[WNC1*]*	- -	1140lm 1260lm	2280lm 2530lm			
		Red Green Blue Amber	*[RD]* *[GR]* *[BL]* *[AM]*	340lm 770lm 220lm 420lm	680lm 1530lm 440lm 840lm	1360lm 3070lm 880lm 1680lm			
		RGB 1in1	*[RGB1]*	-	650lm	1290lm			

***WC1:** Tunable 2700K-6500K 1in1
***WNC1:** Tunable 2700K-4000K-6500K 1in1

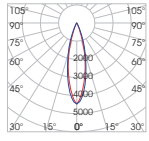
** Available in RAL colours upon request
*** 25cm & 30cm only available monochromatic

Ordering Code Example: *ELEGANT MINI-AN-6570-14-13W060-24*

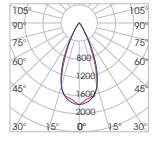
14° LOR 0.77
12° ECO LOR 0.70



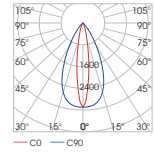
27° LOR 0.82
30° ECO LOR 0.72

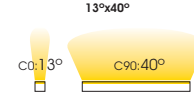


49° LOR 0.79
45° ECO LOR 0.75



13°x40° LOR 0.75
25°x50° ECO LOR 0.65





Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)



INOX-304
(as standard for 25/30cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)



INOX-316
(as extra for 25/30cm)

(RAL colours as extra upon request)



Antiglare

Adjustable Antiglare
accessory (as extra)

ELG.113	25cm Anodized
ELGW113	25cm White RAL9003 mat
ELGB113	25cm Black RAL 9005 mat
ELG.037	30cm Anodized
ELGW037	30cm White RAL9003 mat
ELGB037	30cm Black RAL 9005 mat
ELG.019	50cm Anodized
ELGW019	50cm White RAL9003 mat
ELGB019	50cm Black RAL 9005 mat
ELG.020	60cm Anodized
ELGW020	60cm White RAL9003 mat
ELGB020	60cm Black RAL 9005 mat
ELG.021	100cm Anodized
ELGW021	100cm White RAL9003 mat
ELGB021	100cm Black RAL 9005 mat
ELG.022	120cm Anodized
ELGW022	120cm White RAL9003 mat
ELGB022	120cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.114	25cm Anodized
ELGW114	25cm White RAL9003 mat
ELGB114	25cm Black RAL 9005 mat
ELG.115	30cm Anodized
ELGW115	30cm White RAL9003 mat
ELGB115	30cm Black RAL 9005 mat
ELG.116	50cm Anodized
ELGW116	50cm White RAL9003 mat
ELGB116	50cm Black RAL 9005 mat
ELG.117	60cm Anodized
ELGW117	60cm White RAL9003 mat
ELGB117	60cm Black RAL 9005 mat
ELG.118	100cm Anodized
ELGW118	100cm White RAL9003 mat
ELGB118	100cm Black RAL 9005 mat
ELG.119	120cm Anodized
ELGW119	120cm White RAL9003 mat
ELGB119	120cm Black RAL 9005 mat

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



ELG.015 5cm Passivated
ELGW015 5cm White RAL9003 mat
ELGB015 5cm Black RAL 9005 mat



ELG.016 10cm Passivated
ELGW016 10cm White RAL9003 mat
ELGB016 10cm Black RAL 9005 mat

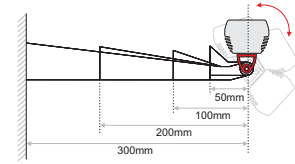


ELG.017 20cm Passivated
ELGW017 20cm White RAL9003 mat
ELGB017 20cm Black RAL 9005 mat



ELG.018 30cm Passivated
ELGW018 30cm White RAL9003 mat
ELGB018 30cm Black RAL 9005 mat

(RAL colours as extra upon request)



Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)
(as standard for 25/30cmcm)



Input cable (for ECO model)
Open wire ends with ferrules
(as standard for ECO model 50/60/100/120cm)



Input & Output cable with IP connectors
(25/30cm only available in this version)

Extension cables with connectors IP68



2 pole	3 pole	4 pole	5 pole
WIR.546 2pole 100cm	**WIR.476** 3pole 100cm	**WIR.482** 4pole 100cm	**WIR.549** 5pole 100cm
WIR.547 2pole 200cm	**WIR.477** 3pole 200cm	**WIR.548** 4pole 200cm	**WIR.485** 5pole 200cm
WIR.480 2pole 300cm	**WIR.478** 3pole 300cm	**WIR.483** 4pole 300cm	**WIR.552** 5pole 300cm
WIR.481 2pole 500cm	**WIR.479** 3pole 500cm	**WIR.484** 4pole 500cm	**WIR.486** 5pole 500cm

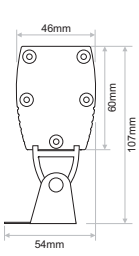
ELEGANT HV

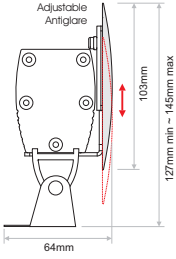
Elegant HV incorporates the power supply in the luminaire itself. It is in the middle range in performance model of Elegant series, ideal for outdoor and indoor architectural applications. It is unique for wall washing due to the different wall bracket lengths and the maintenance of the pitch between the luminaires. It ensures the highest glare control through antiglare accessory offered as extra. It can also be offered (besides the input cable with IP68 connector offered as standard) with an extra output cable with IP68 connector. It is available upon request in different RAL colours.

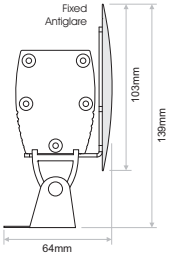
L80/B10 50.000h
for monochromatic models

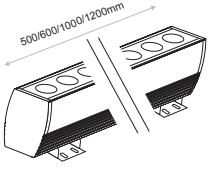
Power Supply
220-240VAC / 50-60Hz













Lighting management options:
On-Off/DALI/1..10V/PUSH BUTTON/Bluetooth

Technical features:

Installation:	Surface mounted, Wall mounted
LED light source:	High power CREE LEDs
Optics:	Monochrome: 10°, 25°, 45°, 40°x10°,
Lengths:	50cm, 60cm, 100cm, 120cm
No. of LEDs 100,120cm / 50, 60cm:	24leds / 12leds
Pitch for 50cm, 100cm:	41.65 mm (Pitch is maintained between luminaries)
Pitch for 60cm, 120cm:	50 mm (Pitch is maintained between luminaries)
Power supply:	(for all models of ELEGANT HV) 220-240VAC / 50-60Hz
Power:	50cm, 60cm: 18W/ 100cm, 120cm: 35W
Ingress protection:	IP66
Operation Ambient temperature:	-25ºC to +50ºC.
Weight 50/60/100/120cm:	1,71 / 1,95 / 3,08 / 3,37kgs (standard models)

Materials:

Main body:	Natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	3mm tempered Low-Iron glass.
Finishes (End caps):	Anticorodal die cast aluminium alloy AS12 with 2 anti-corrosion powder coatings (primer & polyester).
Mounting brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-304 metal parts.
Optics:	PMMA collimating lens
Gaskets:	Silicone rubber
Connector:	Nylon 66. Fire resistance V-0
Screw Vent:	PC
Pressure equalization:	Screw Vent (Breather) 190ml/min@0,07bar
Cable gland:	Nickeled brass. IP68.
Printed circuit:	Insulated metal substrate PCB
Power cords:	50cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50oC to +80oC.
Screws:	Stainless steel

Accessories Materials:

Ground brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Wall brackets:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.
Antiglare:	Natural anodized Anticorodal aluminium EN AW-6060 with INOX-316 metal parts.

Marine Type features:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth

WEATHER RESISTANT

CREE LEDs

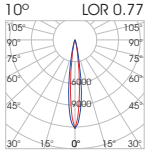
IP66

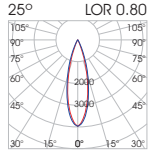
Model	Luminaire Colour*	CCT - CRI	18W LED Source	35W LED Source	Beam Angle	Watt / Length	Dimming Option
ELEGANT HV *(ELEGANT HV)*	Anodized *(AN)*	2700K - 80CRI *(2780)*	2260lm	4390lm	10° *(10)*	18W / 50cm *(18W050)*	Non-Dimmable *(ND)*
	Marine Type *(MT)*	2700K - 90CRI *(2790)*	1860lm	3620lm	25° *(25)*	18W / 60cm *(18W060)*	Analogue (1-10V) *(A1)*
					45° *(45)*	35W / 100cm *(35W100)*	DALI *(DL)*
		3000K - 80CRI *(3080)*	2380lm	4620lm	10°x40° *(40)*	35W / 120cm *(35W120)*	
		3000K - 90CRI *(3090)*	1980lm	3850lm			
		4000K - 80CRI *(4080)*	2500lm	4850lm			
		4000K - 90CRI *(4090)*	2260lm	4390lm			
		5700K - 80CRI *(5780)*	2500lm	4850lm			
		5700K - 90CRI *(5790)*	2260lm	4390lm			
		6500K - 80CRI *(6580)*	2500lm	4850lm			
		Red *(RD)*	1210lm	2350lm			
		Green *(GR)*	2480lm	4820lm			
		Blue *(BL)*	660lm	1290lm			
		Amber *(AM)*	1390lm	2700lm			

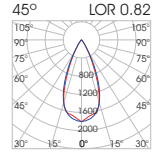
* Available in RAL colours upon request.

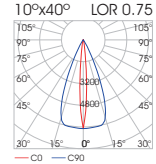
Ordering Code Example: *ELEGANT HV-AN-4080-25-35W120-A1*

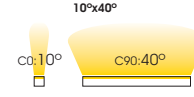












Ground brackets

Ground bracket INOX-304



INOX-304
(as standard for 50/60/100/120cm)

Ground bracket INOX-316



INOX-316
(as extra for 50/60/100/120cm)

(RAL colours as extra upon request)

Wall brackets

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2)



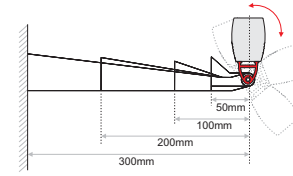
ELG.002 5cm Passivated
ELGW002 5cm White RAL9003 mat
ELGB002 5cm Black RAL 9005 mat

ELG.003 10cm Passivated
ELGW003 10cm White RAL9003 mat
ELGB003 10cm Black RAL 9005 mat

ELG.004 20cm Passivated
ELGW004 20cm White RAL9003 mat
ELGB004 20cm Black RAL 9005 mat

ELG.005 30cm Passivated
ELGW005 30cm White RAL9003 mat
ELGB005 30cm Black RAL 9005 mat

(RAL colours as extra upon request)





Antiglare

Adjustable Antiglare
accessory (as extra)

ELG.023 50cm Anodized
ELGW023 50cm White RAL9003 mat
ELGB023 50cm Black RAL 9005 mat

ELG.024 60cm Anodized
ELGW024 60cm White RAL9003 mat
ELGB024 60cm Black RAL 9005 mat

ELG.025 100cm Anodized
ELGW025 100cm White RAL9003 mat
ELGB025 100cm Black RAL 9005 mat

ELG.026 120cm Anodized
ELGW026 120cm White RAL9003 mat
ELGB026 120cm Black RAL 9005 mat

Fixed Antiglare
accessory (as extra)

ELG.143 50cm Anodized
ELGW143 50cm White RAL9003 mat
ELGB143 50cm Black RAL 9005 mat

ELG.144 60cm Anodized
ELGW144 60cm White RAL9003 mat
ELGB144 60cm Black RAL 9005 mat

ELG.145 100cm Anodized
ELGW145 100cm White RAL9003 mat
ELGB145 100cm Black RAL 9005 mat

ELG.146 120cm Anodized
ELGW146 120cm White RAL9003 mat
ELGB146 120cm Black RAL 9005 mat

Extension cables HV with connectors IP68



3 pole HV
WIR.491 3pole HV 100cm
WIR.492 3pole HV 200cm
WIR.493 3pole HV 300cm
WIR.494 3pole HV 500cm

5 pole HV
WIR.495 5pole HV 100cm
WIR.496 5pole HV 200cm
WIR.497 5pole HV 300cm
WIR.498 5pole HV 500cm

Input & Output cables



Input cable with IP connectors
(as standard for 50/60/100/120cm)



Input & Output cable with IP connectors
(as extra for 50/60/100/120cm)


a12



al2 Showroom, Athens, Greece
Architect: Nikos Gilos

OUTLINER 50 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

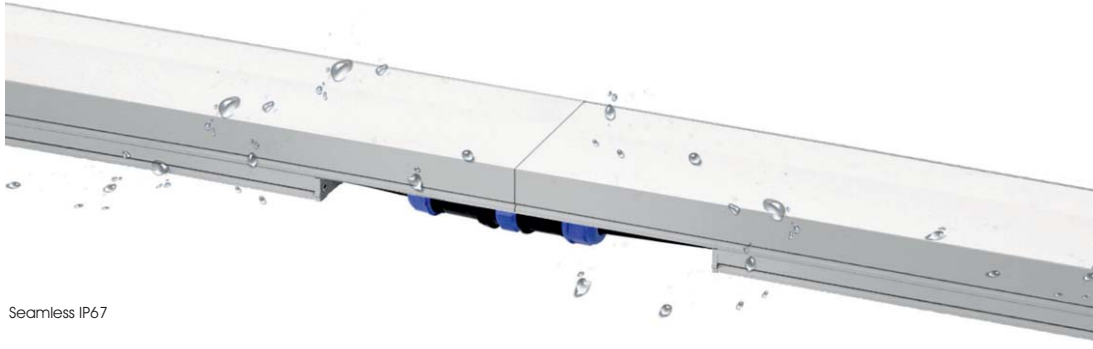
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





Seamless IP67

PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

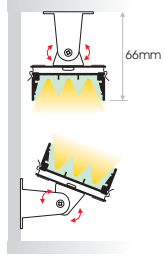
WEATHER RESISTANT

STANDARD

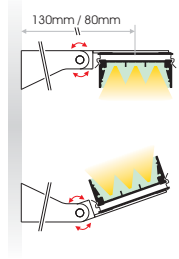




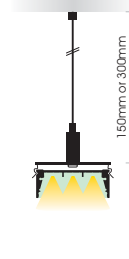
FIXED



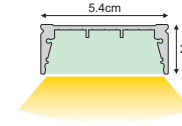
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





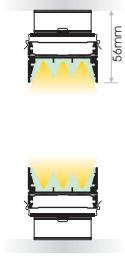
PRH.020
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS

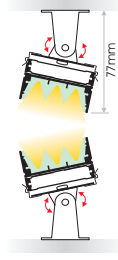




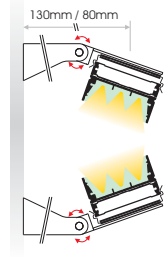
FIXED



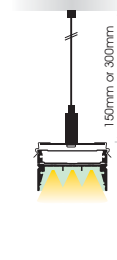
FIXED ELEVATED



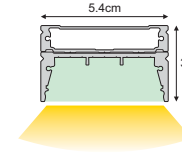
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





PRH.020
ANTISLIPPER
for vertical installation
(as extra)



PRH.030
COUPLER accessory
(as extra)



Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

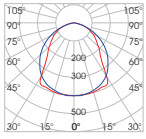
IP67

Model*	Luminaire Colour**	CCT	CRI	Watt** / Length	Type	Voltage
OUTLINER 50 IP67 FIXED *(OUTLINER50-67F)* **OUTLINER 50 IP67 SURFACE** *(OUTLINER50-67S)* **OUTLINER 50 IP67 SHORT BRACKET 8cm** *(OUTLINER50-67B1)* **OUTLINER 50 IP67 LONG BRACKET 13cm** *(OUTLINER50-67B2)* **OUTLINER 50 IP67 PENDANT** *(OUTLINER50 67P1)* ***H:150cm*** *(OUTLINER50 67P2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	31.5W / 53cm *(32W053)* 52.5W / 86.3cm *(53W086)* 63W / 103cm *(63W103)* 73.5W / 119.7cm *(74W120)* 94.5W / 153cm *(95W153)* 126W / 203cm *(126W203)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		40.5W / 53cm *(41W053)* 69.3W / 88.7cm *(69W089)* 81W / 103cm *(81W103)* 98.4W / 124.4cm *(98W124)* 121.5W / 153cm *(122W153)* 162W / 203cm *(162W203)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m***		29.1W / 53cm *(29W053)* 46.8W / 83cm *(47W083)* 58.5W / 103cm *(59W103)* 70.2W / 123cm *(70W123)* 87.6W / 153cm *(88W153)* 117W / 203cm *(117W203)*		
		RGB *(RGB96)* 96LED/m		34.5W / 53cm *(35W053)* 60.3W / 90.5cm *(60W091)* 69W / 103cm *(69W103)* 81.9W / 121.7cm *(82W122)* 103.5W / 153cm *(104W153)* 138W / 203cm *(138W203)*		
		RGB *(RGB60)* 60LED/m***		21.6W / 53cm *(22W053)* 34.8W / 83cm *(35W083)* 43.5W / 103cm *(44W103)* 52.2W / 123cm *(52W123)* 65.1W / 153cm *(65W153)* 87W / 203cm *(87W203)*		
		RGB *(RGB30)* 30LED/m***		10.8W / 53cm *(11W053)* 17.1W / 83cm *(17W083)* 21.6W / 103cm *(22W103)* 25.8W / 123cm *(26W123)* 32.4W / 153cm *(32W153)* 43.2W / 203cm *(43W203)*		12VDC *(12)*

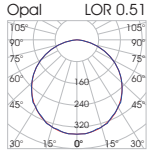
* Short term immersion protection.
** Available in other colours or/and power upon request.
*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER50-67B2-AN-4080-53W086-OP-24*

Clear LOR 0.68



Opal LOR 0.51



SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

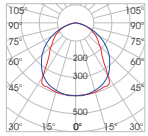
IP67

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length	Type	Voltage
OUTLINER 50 SEAMLESS IP67 FIXED *(OUTLINER50-67SF)* **OUTLINER 50 SEAMLESS IP67 FIXED ELEVATED** *(OUTLINER50-67SFE)* **OUTLINER 50 SEAMLESS IP67 SURFACE** *(OUTLINER50-67SS)* **OUTLINER 50 SEAMLESS IP67 SHORT BRACKET 6.5cm** *(OUTLINER50-67SB1)* **OUTLINER 50 SEAMLESS IP67 LONG BRACKET 11.5cm** *(OUTLINER50-67SB2)* **OUTLINER 50 SEAMLESS IP67 PENDANT** *(OUTLINER50-67SP1)* ***H:150cm*** *(OUTLINER50-67SP2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	31.5W / 50,3cm *(32W050)* 52.5W / 83,7cm *(53W084)* 63W / 100,3cm *(63W100)* 73.5W / 117cm *(74W117)* 94.5W / 150,3cm *(95W150)* 126W / 200,3cm *(126W200)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		40.5W / 50,3cm *(41W050)* 69.3W / 86cm *(69W086)* 81W / 100,3cm *(81W100)* 98.4W / 121,7cm *(98W122)* 121.5W / 150,3cm *(122W150)* 162W / 200,3cm *(162W200)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m***		29.1W / 50,3cm *(29W050)* 46.8W / 80,3cm *(47W080)* 58.5W / 100,3cm *(59W100)* 70.2W / 120,3cm *(70W120)* 87.6W / 150,3cm *(88W150)* 117W / 200,3cm *(117W200)*		
		RGB *(RGB96)* 96LED/m		34.5W / 50,3cm *(35W050)* 60.3W / 87,8cm *(60W088)* 69W / 100,3cm *(69W100)* 81.9W / 119cm *(82W119)* 103.5W / 150,3cm *(104W150)* 138W / 200,3cm *(138W200)*		
		RGB *(RGB60)* 60LED/m***		21.6W / 50,3cm *(22W050)* 34.8W / 80,3cm *(35W080)* 43.5W / 100,3cm *(44W100)* 52.2W / 120,3cm *(52W120)* 65.1W / 150,3cm *(65W150)* 87W / 200,3cm *(87W200)*		
		RGB *(RGB30)* 30LED/m***		10.8W / 50,3cm *(11W050)* 17.1W / 80,3cm *(17W080)* 21.6W / 100,3cm *(22W100)* 25.8W / 120,3cm *(26W120)* 32.4W / 150,3cm *(32W150)* 43.2W / 200,3cm *(43W200)*		12VDC *(12)*

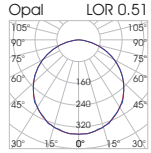
* Short term immersion protection.
** Available in other colours or/and power upon request.
*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER50-67SS-AN-RGB60-52W120-OP-24*

Clear LOR 0.68



Opal LOR 0.51



OUTLINER 40 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

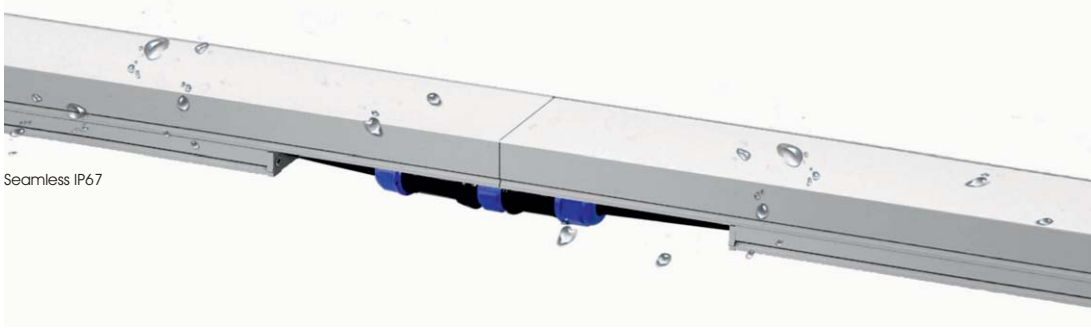
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





Seamless IP67

PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

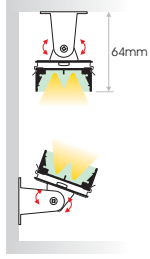
WEATHER RESISTANT

STANDARD

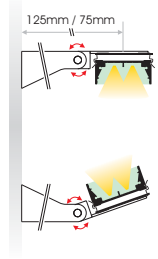




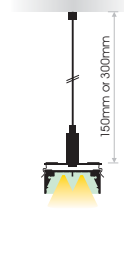
FIXED



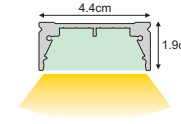
SURFACE



WALL BRACKET
(Long/Short)



PENDANT

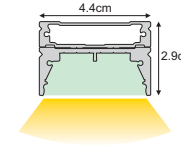




PRH.019
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS



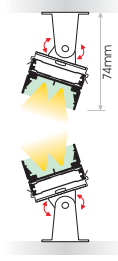




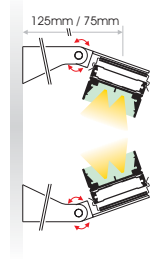
FIXED



FIXED ELEVATED



SURFACE



WALL BRACKET
(Long/Short)



PENDANT



PRH.019
ANTISLIPPER
for vertical installation
(as extra)



PRH.029
COUPLER accessory
(as extra)



Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP67

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length	Type	Voltage
OUTLINER 40 IP67 FIXED *(OUTLINER40-67F)* **OUTLINER 40 IP67 SURFACE** *(OUTLINER40-67S)* **OUTLINER 40 IP67 SHORT BRACKET 7.5m** *(OUTLINER40-67B1)* **OUTLINER 40 IP67 LONG BRACKET 12.5cm** *(OUTLINER40-67B2)* **OUTLINER 40 IP67 PENDANT** *(OUTLINER40 67P1)* ***H:150cm*** *(OUTLINER40 67P2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 53cm *(21W053)* 35W / 86.3cm *(35W086)* 42W / 103cm *(42W103)* 49W / 119.7cm *(49W120)* 63W / 153cm *(63W153)* 84W / 203cm *(84W203)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*

RGBWW / RGBCW / RGB

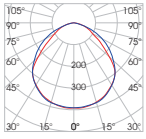
Colour		Watt / Length
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	27W / 53cm *(27W053)* 46.2W / 88.7cm *(46W089)* 54W / 103cm *(54W103)* 65.6W / 124.4cm *(66W124)* 81W / 153cm *(81W153)* 108W / 203cm *(108W203)*
RGBWW RGBCW 60LED/m***	*(RGBWW)* *(RGBCW)*	19.4W / 53cm *(19W053)* 31.2W / 83cm *(31W083)* 39W / 103cm *(39W103)* 46.8W / 123cm *(47W123)* 58.4W / 153cm *(58W153)* 78W / 203cm *(78W203)*
RGB 96LED/m	*(RGB96)*	23W / 53cm *(23W053)* 40.2W / 90.5cm *(40W091)* 46W / 103cm *(46W103)* 54.6W / 121.7cm *(55W122)* 69W / 153cm *(69W153)* 92W / 203cm *(92W203)*
RGB 60LED/m***	*(RGB60)*	14.4W / 53cm *(14W053)* 23.2W / 83cm *(23W083)* 29W / 103cm *(29W103)* 34.8W / 123cm *(35W123)* 43.4W / 153cm *(43W153)* 58W / 203cm *(58W203)*
RGB 30LED/m***	*(RGB30)*	7.2W / 53cm *(07W053)* 11.4W / 83cm *(11W083)* 14.4W / 103cm *(14W103)* 17.2W / 123cm *(17W123)* 21.6W / 153cm *(22W153)* 28.8W / 203cm *(29W203)*

12VDC *(12)*

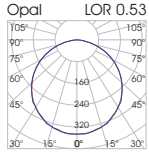
* Short term immersion protection.
** Available in other colours or/and power upon request.
*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER40-67B2-AN-RGB60-43W153-OP-24*

Clear LOR 0.71



Opal LOR 0.53



SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

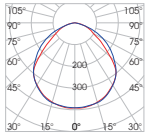
IP67

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length***	Type	Voltage
OUTLINER 40 SEAMLESS IP67 FIXED *(OUTLINER40-67SF)* **OUTLINER 40 SEAMLESS IP67 FIXED ELEVATED** *(OUTLINER40-67SFE)* **OUTLINER 40 SEAMLESS IP67 SURFACE** *(OUTLINER40-67SS)* **OUTLINER 40 SEAMLESS IP67 SHORT BRACKET 6.5cm** *(OUTLINER40-67SB1)* **OUTLINER 40 SEAMLESS IP67 LONG BRACKET 11.5cm** *(OUTLINER40-67SB2)* **OUTLINER 40 SEAMLESS IP67 PENDANT** *(OUTLINER40-67SP1)* ***H:150cm*** *(OUTLINER40-67SP2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 50,3cm *(21W050)* 35W / 83,7cm *(35W084)* 42W / 100,3cm *(42W100)* 49W / 117cm *(49W117)* 63W / 150,3cm *(63W150)* 84W / 200,3cm *(84W200)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Wat**t / Length*****		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		27W / 50,3cm *(27W050)* 46.2W / 86cm *(46W086)* 54W / 100,3cm *(54W100)* 65.6W / 121,7cm *(66W122)* 81W / 150,3cm *(81W150)* 108W / 200,3cm *(108W200)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m****		19.4W / 50,3cm *(19W050)* 31.2W / 80,3cm *(31W080)* 39W / 100,3cm *(39W100)* 46.8W / 120,3cm *(47W120)* 58.4W / 150,3cm *(58W150)* 78W / 200,3cm *(78W200)*		
		RGB *(RGB96)* 96LED/m		23W / 50,3cm *(23W050)* 40.2W / 87,8cm *(40W088)* 46W / 100,3cm *(46W100)* 54.6W / 119cm *(55W119)* 69W / 150,3cm *(69W150)* 92W / 200,3cm *(92W200)*		
		RGB *(RGB60)* 60LED/m****		14.4W / 50,3cm *(14W050)* 23.2W / 80,3cm *(23W080)* 29W / 100,3cm *(29W100)* 34.8W / 120,3cm *(35W120)* 43.4W / 150,3cm *(43W150)* 58W / 200,3cm *(58W200)*		
		RGB *(RGB30)* 30LED/m****		7.2W / 50,3cm *(07W050)* 11.4W / 80,3cm *(11W080)* 14.4W / 100,3cm *(14W100)* 17.2W / 120,3cm *(17W120)* 21.6W / 150,3cm *(22W150)* 28.8W / 200,3cm *(29W200)*		12VDC *(12)*

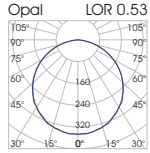
* IP67: Short term immersion protection.
** Available in other colours or/and power upon request.
*** Length without end caps for seamless installation (Add 2mm for each end cap).
****The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER40-67SS-AN-RGB60-35W120-OP-24*

Clear LOR 0.71



Opal LOR 0.53



OUTLINER 40 Recessed IP66

Outliner Recessed IP66 series is a custom made linear luminaire series with clear or opal lighting surface. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

RC IP66 / RC Seamless IP66:
- L90/B10>50000 h, 3 Step MacAdam.
- Ingress Protection: IP66

RC IP66:
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.

RC Seamless IP66:
- Supplied with input-output cables & IP68 connectors as standard.

- IK Rate: IK08

L90/B10 50.000h

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth





Seamless IP66

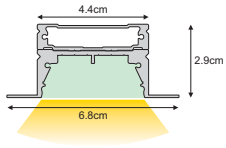
PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

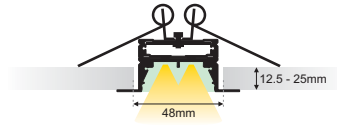
Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

WEATHER RESISTANT

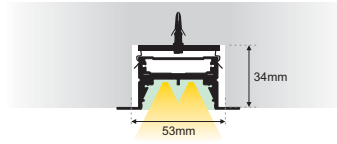
STANDARD



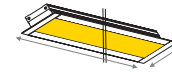


Standard installation





Optional installation upon request



Dimensions:

for Monochromatic, Tunable White:
68 x 55,6/88,9/105,6/122,3/155,6/205,6cm
Cutting hole:
48 x 53,6/86,9/103,6/120,3/153,6/203,6cm

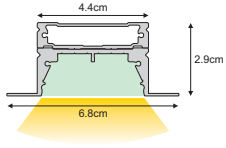
for RGBWW-RGBCW 84LED/m:
68 x 55,6/91,3/105,6/127/155,6/205,6cm
Cutting hole:
48 x 53,6/89,3/103,6/125/153,6/203,6cm

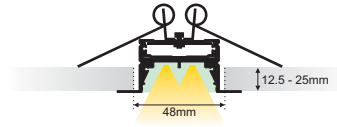
for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
68 x 55,6/85,6/105,6/125,6/155,6/205,6cm
Cutting hole:
48 x 53,6/83,6/103,6/123,6/153,6/203,6cm

for RGB 96LED/m:
68 x 55,6/93,1/105,6/124,3/155,6/205,6cm
Cutting hole:
48 x 53,6/91,1/103,6/122,3/153,6/203,6cm

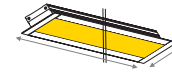
Note:
Cutting hole must be 20mm than the luminaire lenght.

SEAMLESS









Dimensions:

for Monochromatic, Tunable White:
68 x 53.3/86.7/103.3/120/153.3/203.3cm
Cutting hole:
48 x 51.3/84.7/101.3/118/151.3/201.3cm

for RGBWW-RGBCW 84LED/m:
68 x 53.3/89/103.3/124.7/153.3/203.3cm
Cutting hole:
48 x 51.3/87/101.3/122.7/151.3/201.3cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
68 x 53.3/83.3/103.3/123.3/153.3/203.3cm
Cutting hole:
48 x 51.3/81.3/101.3/121.3/151.3/201.3cm

for RGB 96LED/m:
68 x 53.3/90.8/103.3/122/153.3/203.3cm
Cutting hole:
48 x 51.3/88.8/101.3/120/151.3/201.3cm

Note:
Cutting hole must be 20mm shorter than the luminaire lenght.

Connectors



Input cable with IP68 connectors supplied as standard.



In-Out cables & IP68 connectors supplied as extra.



Supply connectors for a luminaire array (as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

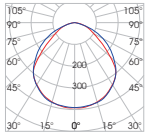
IP66

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 40 IP66 Recessed *(OUTLINER 40 66RC)*	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 55.6cm *(21W056)* 35W / 88.9cm *(35W089)* 42W / 105.6cm *(42W106)* 49W / 122.3cm *(49W122)* 63W / 155.6cm *(63W156)* 84W / 205.6cm *(84W206)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		TUNABLE WHITE				
		Colour Temperature	**CRI**	**Watt / Length*** **		
		Tunable White 2700K~5700K *(TW)*	⩾80 *(80)*	20W / 55.6cm *(20W056)* 33.3W / 88.9cm *(33W089)* 40W / 105.6cm *(40W106)* 46.7W / 122.3cm *(47W122)* 60W / 155.6cm *(60W156)* 80W / 205.6cm *(80W206)*		
		RGBWW / RGBCW / RGB				
		Colour		**Watt / Length*** **		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		27W / 55.6cm *(27W056)* 46.2W / 91.3cm *(46W091)* 54W / 105.6cm *(54W106)* 65.6W / 127cm *(66W127)* 81W / 155.6cm *(81W156)* 108W / 205.6cm *(108W206)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m**		19.4W / 55.6cm *(19W056)* 31.2W / 85.6cm *(31W086)* 39W / 105.6cm *(39W106)* 46.8W / 125.6cm *(47W126)* 58.4W / 155.6cm *(58W156)* 78W / 205.6cm *(78W206)*		
		RGB *(RGB96)* 96LED/m		23W / 55.6cm *(23W056)* 40.2W / 93.1cm *(40W093)* 46W / 105.6cm *(46W106)* 54.6W / 124.3cm *(55W124)* 69W / 155.6cm *(69W156)* 92W / 205.6cm *(92W206)*		
		RGB *(RGB60)* 60LED/m**		14.4W / 55.6cm *(14W056)* 23.2W / 85.6cm *(23W086)* 29W / 105.6cm *(29W106)* 34.8W / 125.6cm *(35W126)* 43.4W / 155.6cm *(43W156)* 58W / 205.6cm *(58W206)*		
		RGB *(RGB30)* 30LED/m**		7.2W / 55.6cm *(07W056)* 11.4W / 85.6cm *(11W086)* 14.4W / 105.6cm *(14W106)* 17.2W / 125.6cm *(17W126)* 21.6W / 155.6cm *(22W156)* 28.8W / 205.6cm *(29W206)*		12VDC *(12)*

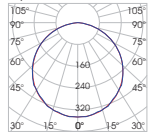
* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Clear LOR 0.71



Opal LOR 0.53



Ordering Code Example: *OUTLINER 40 66RC-AN-RGB60-35W126-OP-24*

SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

IP66

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 40 IP66 Recessed SEAMLESS *(OUTLINER 40 66RCS)*	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 50.3cm *(21W050)* 35W / 83.7cm *(35W084)* 42W / 100.3cm *(42W100)* 49W / 117cm *(49W117)* 63W / 150.3cm *(63W150)* 84W / 200.3cm *(84W200)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*

TUNABLE WHITE

Colour Temperature	CRI	Watt / Length***
Tunable White 2700K~5700K *(TW)*	⩾80 *(80)*	20W / 50.3cm *(20W050)* 33.3W / 83.7cm *(33W084)* 40W / 100.3cm *(40W100)* 46.7W / 117cm *(47W117)* 60W / 150.3cm *(60W150)* 80W / 200.3cm *(80W200)*

RGBWW / RGBCW / RGB

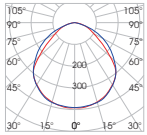
Colour		Watt / Length***
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	27W / 50.3cm *(27W050)* 46.2W / 86cm *(46W086)* 54W / 100.3cm *(54W100)* 65.6W / 121.7cm *(66W122)* 81W / 150.3cm *(81W150)* 108W / 200.3cm *(108W200)*
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	19.4W / 50.3cm *(19W050)* 31.2W / 80.3cm *(31W080)* 39W / 100.3cm *(39W100)* 46.8W / 120.3cm *(47W120)* 58.4W / 150.3cm *(58W150)* 78W / 200.3cm *(78W200)*
RGB 96LED/m	*(RGB96)*	23W / 50.3cm *(23W050)* 40.2W / 87.8cm *(40W088)* 46W / 100.3cm *(46W100)* 54.6W / 119cm *(55W119)* 69W / 150.3cm *(69W150)* 92W / 200.3cm *(92W200)*
RGB 60LED/m**	*(RGB60)*	14.4W / 50.3cm *(14W050)* 23.2W / 80.3cm *(23W080)* 29W / 100.3cm *(29W100)* 34.8W / 120.3cm *(35W120)* 43.4W / 150.3cm *(43W150)* 58W / 200.3cm *(58W200)*
RGB 30LED/m**	*(RGB30)*	7.2W / 50.3cm *(07W050)* 11.4W / 80.3cm *(11W080)* 14.4W / 100.3cm *(14W100)* 17.2W / 120.3cm *(17W120)* 21.6W / 150.3cm *(22W150)* 28.8W / 200.3cm *(29W200)*	12VDC *(12)*

* Available in other colours upon request.

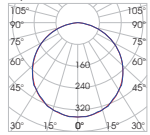
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

*** Length without end caps for seamless installation (Add 15mm for each end cap).

Clear LOR 0.71



Opal LOR 0.53



Ordering Code Example: *OUTLINER 40 66RCS-AN-RGB60-35W120-OP-24*

OUTLINER 30 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

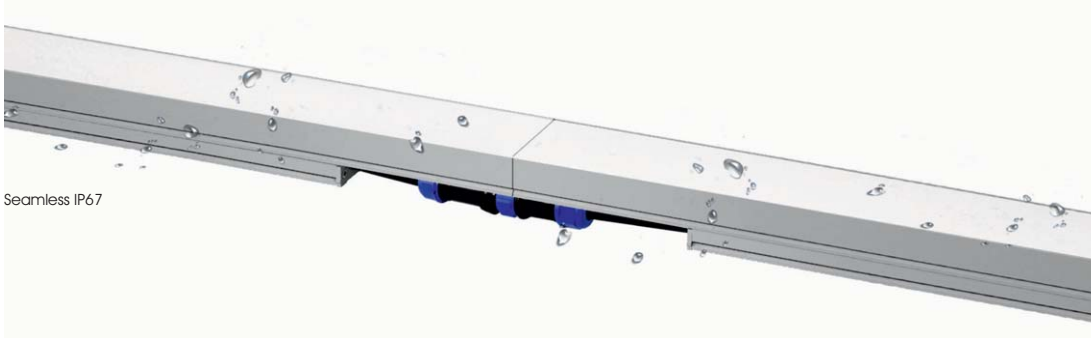
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





Seamless IP67

PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

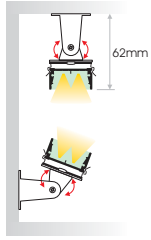
WEATHER RESISTANT

STANDARD

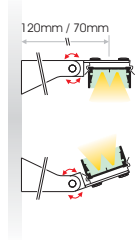




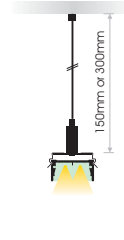
FIXED



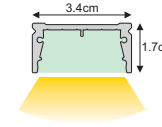
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





PRH.018
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS

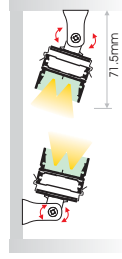




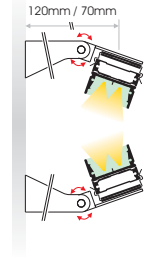
FIXED



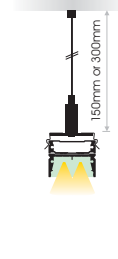
FIXED ELEVATED



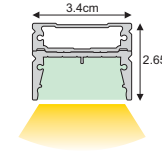
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





PRH.018
ANTISLIPPER
for vertical installation
(as extra)



PRH.028
COUPLER accessory
(as extra)



Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

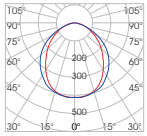
IP67

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length	Type	Voltage
OUTLINER 30 IP67 FIXED *(OUTLINER30-67F)* **OUTLINER 30 IP67 SURFACE** *(OUTLINER30-67S)* **OUTLINER 30 IP67 SHORT BRACKET 7cm** *(OUTLINER30-67B1)* **OUTLINER 30 IP67 LONG BRACKET 12cm** *(OUTLINER30-67B2)* **OUTLINER 30 IP67 PENDANT** *(OUTLINER30 67P1)* ***H:150cm*** *(OUTLINER30 67P2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 53cm *(21W053)* 35W / 86.3cm *(35W086)* 42W / 103cm *(42W103)* 49W / 119.7cm *(49W120)* 63W / 153cm *(63W153)* 84W / 203cm *(84W203)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		27W / 53cm *(27W053)* 46.2W / 88.7cm *(46W089)* 54W / 103cm *(54W103)* 65.6W / 124.4cm *(66W124)* 81W / 153cm *(81W153)* 108W / 203cm *(108W203)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m***		19.4W / 53cm *(19W053)* 31.2W / 83cm *(31W083)* 39W / 103cm *(39W103)* 46.8W / 123cm *(47W123)* 58.4W / 153cm *(58W153)* 78W / 203cm *(78W203)*		
		RGB *(RGB96)* 96LED/m		23W / 53cm *(23W053)* 40.2W / 90.5cm *(40W091)* 46W / 103cm *(46W103)* 54.6W / 121.7cm *(55W122)* 69W / 153cm *(69W153)* 92W / 203cm *(92W203)*		
		RGB *(RGB60)* 60LED/m***		14.4W / 53cm *(14W053)* 23.2W / 83cm *(23W083)* 29W / 103cm *(29W103)* 34.8W / 123cm *(35W123)* 43.4W / 153cm *(43W153)* 58W / 203cm *(58W203)*		
		RGB *(RGB30)* 30LED/m***		7.2W / 53cm *(07W053)* 11.4W / 83cm *(11W083)* 14.4W / 103cm *(14W103)* 17.2W / 123cm *(17W123)* 21.6W / 153cm *(22W153)* 28.8W / 203cm *(29W203)*		12VDC *(12)*

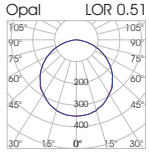
* Short term immersion protection.
** Available in other colours or/and power upon request.
*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER30-67B2-AN-RGB60-43W153-OP-24*

Clear LOR 0.67



Opal LOR 0.51



SEAMLESS

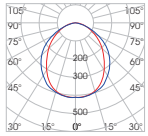
LIGHTSOURCE BY NICHIA for Monochromatic

IP67

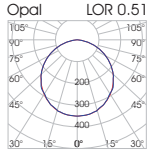
Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length***	Type	Voltage
OUTLINER 30 SEAMLESS IP67 FIXED *(OUTLINER30-67SF)* **OUTLINER 30 SEAMLESS IP67 FIXED ELEVATED** *(OUTLINER30-67SFE)* **OUTLINER 30 SEAMLESS IP67 SURFACE** *(OUTLINER30-67SS)* **OUTLINER 30 SEAMLESS IP67 SHORT BRACKET 6.5cm** *(OUTLINER30-67SB1)* **OUTLINER 30 SEAMLESS IP67 LONG BRACKET 11.5cm** *(OUTLINER30-67SB2)* **OUTLINER 30 SEAMLESS IP67 PENDANT** *(OUTLINER30-67SP1)* ***H:150cm*** *(OUTLINER30-67SP2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 50,3cm *(21W050)* 35W / 83,7cm *(35W084)* 42W / 100,3cm *(42W100)* 49W / 117cm *(49W117)* 63W / 150,3cm *(63W150)* 84W / 200,3cm *(84W200)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Wat**t / Length***		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		27W / 50,3cm *(27W050)* 46.2W / 86cm *(46W086)* 54W / 100,3cm *(54W100)* 65.6W / 121,7cm *(66W122)* 81W / 150,3cm *(81W150)* 108W / 200,3cm *(108W200)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m****		19.4W / 50,3cm *(19W050)* 31.2W / 80,3cm *(31W080)* 39W / 100,3cm *(39W100)* 46.8W / 120,3cm *(47W120)* 58.4W / 150,3cm *(58W150)* 78W / 200,3cm *(78W200)*		
		RGB *(RGB96)* 96LED/m		23W / 50,3cm *(23W050)* 40.2W / 87,8cm *(40W088)* 46W / 100,3cm *(46W100)* 54.6W / 119cm *(55W119)* 69W / 150,3cm *(69W150)* 92W / 200,3cm *(92W200)*		
		RGB *(RGB60)* 60LED/m****		14.4W / 50,3cm *(14W050)* 23.2W / 80,3cm *(23W080)* 29W / 100,3cm *(29W100)* 34.8W / 120,3cm *(35W120)* 43.4W / 150,3cm *(43W150)* 58W / 200,3cm *(58W200)*		
		RGB *(RGB30)* 30LED/m****		7.2W / 50,3cm *(07W050)* 11.4W / 80,3cm *(11W080)* 14.4W / 100,3cm *(14W100)* 17.2W / 120,3cm *(17W120)* 21.6W / 150,3cm *(22W150)* 28.8W / 200,3cm *(29W200)*		12VDC *(12)*

* IP67: Short term immersion protection.
** Available in other colours or/and power upon request.
*** Length without end caps for seamless installation (Add 2mm for each end cap).
****The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

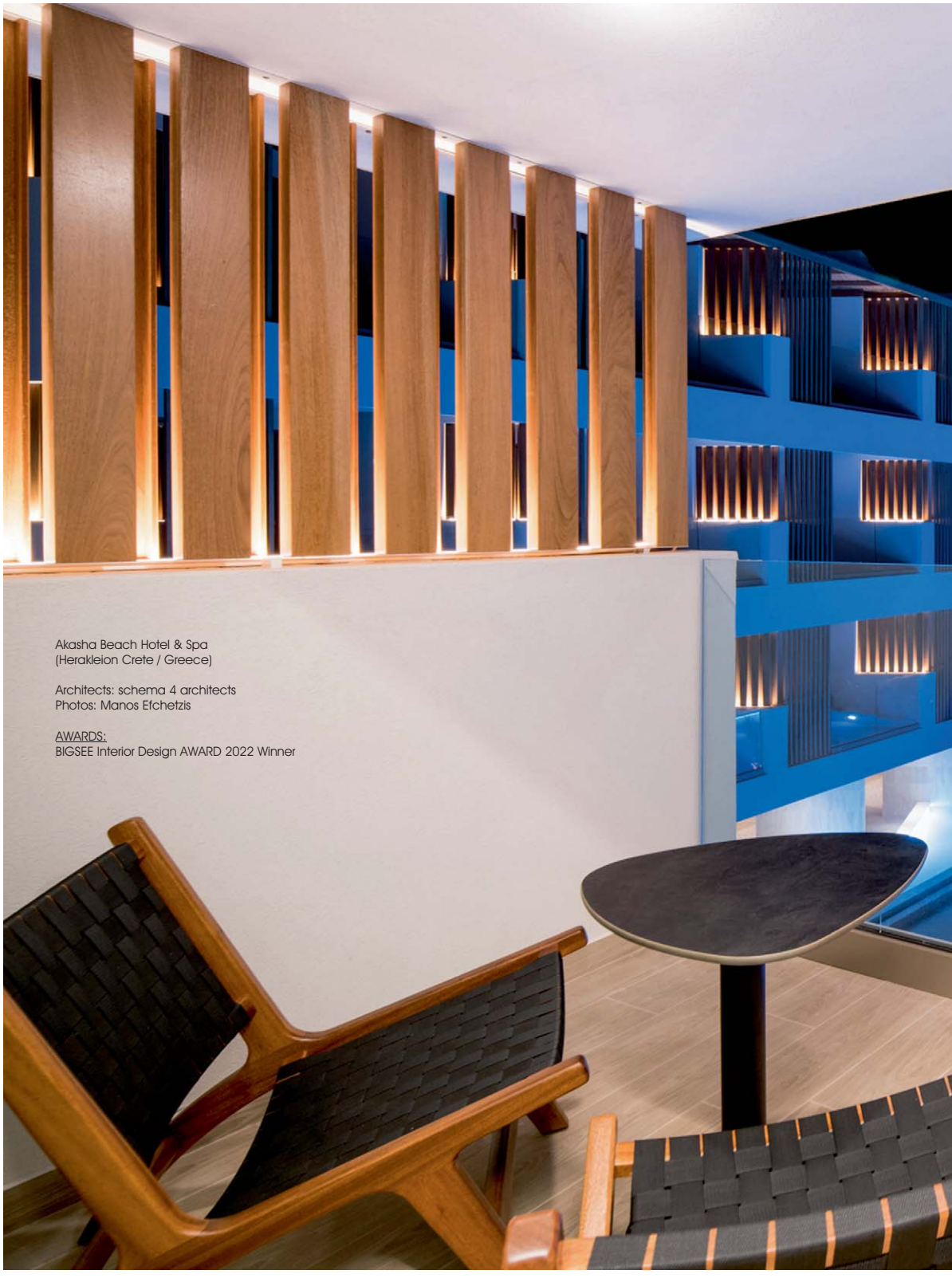
Clear LOR 0.67



Opal LOR 0.51



Ordering Code Example: *OUTLINER30-67SS-AN-RGB60-35W120-OP-24*



Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner



OUTLINER 20 IP67

Outliner IP67 series is a complete series of custom made linear luminaires with clear or opal lighting surface. It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- IK Rate: IK08

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





Seamless IP67

PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

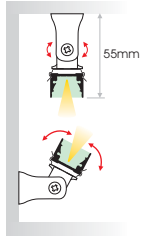
WEATHER RESISTANT

STANDARD

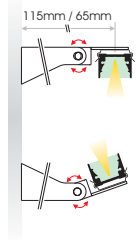




FIXED



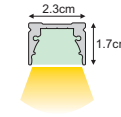
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





ELA.008
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS

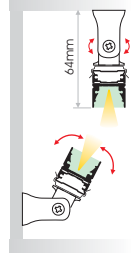




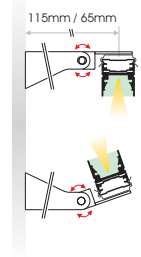
FIXED



FIXED ELEVATED



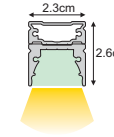
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





ELA.008
ANTISLIPPER
for vertical installation
(as extra)



PRH.027
COUPLER accessory
(as extra)



Connectors



Input cable with IP68 connectors
supplied as standard.



In-Out cables & IP68 connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

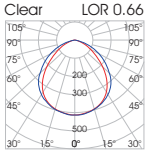
LIGHTSOURCE BY NICHIA for Monochromatic

IP67

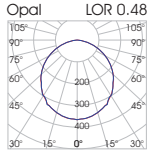
Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length	Type	Voltage
OUTLINER 20 IP67 FIXED *(OUTLINER20-67F)* **OUTLINER 20 IP67 SURFACE** *(OUTLINER20-67S)* **OUTLINER 20 IP67 SHORT BRACKET 6.5cm** *(OUTLINER20-67B1)* **OUTLINER 20 IP67 LONG BRACKET 11.5cm** *(OUTLINER20-67B2)* **OUTLINER 20 IP67 PENDANT** *(OUTLINER20 67P1)* ***H:150cm*** *(OUTLINER20 67P2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 53cm *(11W053)* 17.5W / 86.3cm *(18W086)* 21W / 103cm *(21W103)* 24.5W / 119.7cm *(25W120)* 31.5W / 153cm *(32W153)* 42W / 203cm *(42W203)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		13.5W / 53cm *(14W053)* 23.1W / 88.7cm *(23W089)* 27W / 103cm *(27W103)* 32.8W / 124.4cm *(33W124)* 40.5W / 153cm *(41W153)* 54W / 203cm *(54W203)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m***		9.7W / 53cm *(10W053)* 15.6W / 83cm *(16W083)* 19.5W / 103cm *(20W103)* 23.4W / 123cm *(23W123)* 29.2W / 153cm *(29W153)* 39W / 203cm *(39W203)*		
		RGB *(RGB96)* 96LED/m		11.5W / 53cm *(12W053)* 20.1W / 90.5cm *(20W091)* 23W / 103cm *(23W103)* 27.3W / 121.7cm *(27W122)* 34.5W / 153cm *(35W153)* 46W / 203cm *(46W203)*		
		RGB *(RGB60)* 60LED/m***		7.2W / 53cm *(07W053)* 11.6W / 83cm *(12W083)* 14.5W / 103cm *(15W103)* 17.4W / 123cm *(17W123)* 21.7W / 153cm *(22W153)* 29W / 203cm *(29W203)*		
		RGB *(RGB30)* 30LED/m***		3.6W / 53cm *(04W053)* 5.7W / 83cm *(06W083)* 7.2W / 103cm *(07W103)* 8.6W / 123cm *(09W123)* 10.8W / 153cm *(11W153)* 14.4W / 203cm *(14W203)*		12VDC *(12)*

* Short term immersion protection.
** Available in other colours or/and power upon request.
*** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Clear LOR 0.66



Opal LOR 0.48



Ordering Code Example: *OUTLINER20 67B2-AN-RGB60-22W153-OP-24*

SEAMLESS

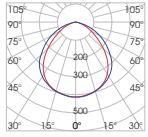
LIGHTSOURCE BY NICHIA for Monochromatic

IP67

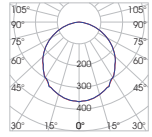
Model*	Luminaire Colour**	Colour Temperature	CRI	Watt** / Length***	Type	Voltage
OUTLINER 20 SEAMLESS IP67 FIXED *(OUTLINER20-67SF)* **OUTLINER 20 SEAMLESS IP67 FIXED ELEVATED** *(OUTLINER20-67SFE)* **OUTLINER 20 SEAMLESS IP67 SURFACE** *(OUTLINER20-67SS)* **OUTLINER 20 SEAMLESS IP67 SHORT BRACKET 6.5cm** *(OUTLINER20-67SB1)* **OUTLINER 20 SEAMLESS IP67 LONG BRACKET 11.5cm** *(OUTLINER20-67SB2)* **OUTLINER 20 SEAMLESS IP67 PENDANT** *(OUTLINER20-67SP1)* ***H:150cm*** *(OUTLINER20-67SP2)* ***H:300cm***	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 50,3cm *(11W050)* 17.5W / 83,7cm *(18W084)* 21W / 100,3cm *(21W100)* 24.5W / 117cm *(25W117)* 31.5W / 150,3cm *(32W150)* 42W / 200,3cm *(42W200)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Wat**t / Length***		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		13.5W / 50,3cm *(14W050)* 23.1W / 86cm *(23W086)* 27W / 100,3cm *(27W100)* 32.8W / 121,7cm *(33W122)* 40.5W / 150,3cm *(41W150)* 54W / 200,3cm *(54W200)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m****		9.7W / 50,3cm *(10W050)* 15.6W / 80,3cm *(16W080)* 19.5W / 100,3cm *(20W100)* 23.4W / 120,3cm *(23W120)* 29.2W / 150,3cm *(29W150)* 39W / 200,3cm *(39W200)*		
		RGB *(RGB96)* 96LED/m		11.5W / 50,3cm *(12W050)* 20.1W / 87,8cm *(20W088)* 23W / 100,3cm *(23W100)* 27.3W / 119cm *(27W119)* 34.5W / 150,3cm *(35W150)* 46W / 200,3cm *(46W200)*		
		RGB *(RGB60)* 60LED/m****		7.2W / 50,3cm *(07W050)* 11.6W / 80,3cm *(12W080)* 14.5W / 100,3cm *(15W100)* 17.4W / 120,3cm *(17W120)* 21.7W / 150,3cm *(22W150)* 29W / 200,3cm *(29W200)*		
		RGB *(RGB30)* 30LED/m****		3.6W / 50,3cm *(04W050)* 5.7W / 80,3cm *(06W080)* 7.2W / 100,3cm *(07W100)* 8.6W / 120,3cm *(09W120)* 10.8W / 150,3cm *(11W150)* 14.4W / 200,3cm *(14W200)*		12VDC *(12)*

* IP67: Short term immersion protection.
** Available in other colours or/and power upon request.
*** Length without end caps for seamless installation (Add 2mm for each end cap).
****The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Clear LOR 0.66



Opal LOR 0.48



Ordering Code Example: OUTLINER20-67SS-AN-RGB60-17W120-OP-24


1



River West Gateway (Athens / Greece)
Lighting Design: Matina Magklara
UDS Architects
Photo: Gavriil Papadiotis

OUTLINER 20 Recessed IP66

Outliner Recessed IP66 series is a custom made linear luminaire series with clear or opal lighting surface. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths varying from 50cm up to 400cm. The series offers an excellent uniformity with colour consistency and is ideal due to its special design and construction to meet the most demanding lighting applications.

RC IP66 / RC Seamless IP66:
- L90/B10>50000 h, 3 Step MacAdam.
- Ingress Protection: IP66

RC IP66:
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.

RC Seamless IP66:
- Supplied with input-output cables & IP68 connectors as standard.

- IK Rate: IK08

L90/B10 50.000h

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth





Seamless IP66

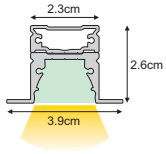
PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

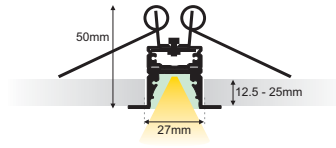
Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

WEATHER RESISTANT

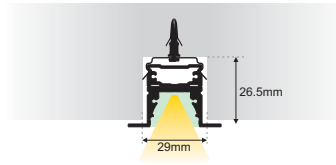
STANDARD



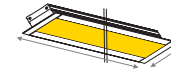


Standard installation





Optional installation upon request



Dimensions:

for Monochromatic, Tunable White:
39x54.6/87.9/ 104.6/121.3/154.6/204.6cm
Cutting Hole:
27x53.6/86.9/103.6/120.3/153.6/203.6cm

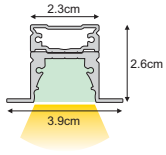
for RGBWW-RGBCW 84LED/m:
39x54.6/90.3/ 104.6/126/154.6/204.6cm
Cutting Hole:
27x53.6/89.3/103.6/125/153.6/203.6cm

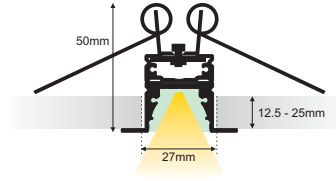
for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x54.6/84.6/ 104.6/124.6/154.6/204.6cm
Cutting Hole:
27x53.6/83.6/103.6/123.6/153.6/203.6cm

for RGB 96LED/m:
39x54.6/92.1/ 104.6/123.3/154.6/204.6cm
Cutting Hole:
27x53.6/81.1/103.6/122.3/153.6/203.6cm

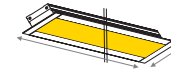
Note:
Cutting hole must be 10mm shorter than the luminaire lenght.

SEAMLESS









Dimensions:

for Monochromatic, Tunable White:
39x52.3/88.7/ 102.3/119/152.3/202.3cm
Cutting Hole:
27x51.3/87.7/101.3/118/151.3/201.3cm

for RGBWW-RGBCW 84LED/m:
39x52.3/88/102.3/123.7/152.3/202.3cm
Cutting Hole:
27x51.3/87/101.3/122.7/151.3/201.3cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x52.3/82.3/102.3/122.3/152.3/202.3cm
Cutting Hole:
27x51.3/81.3/101.3/121.3/151.3/201.3cm

for RGB 96LED/m:
39x52.3/89.8/102.3/121/152.3/202.3cm
Cutting Hole:
27x51.3/88.8/101.3/120/151.3/201.3cm

Note:
Cutting hole must be 10mm shorter than the luminaire lenght.

Connectors



Input cable with IP68 connectors supplied as standard.



In-Out cables & IP68 connectors supplied as extra.



Supply connectors for a luminaire array (as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP66

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length	Type	Voltage
OUTLINER 20 IP66 Recessed *(OUTLINER 20 66RC)*	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 54.6cm *(11W055)* 17.5W / 87.9cm *(18W088)* 21W / 104.6cm *(21W105)* 24.5W / 121.3cm *(25W121)* 31.5W / 154.6cm *(32W155)* 42W / 204.6cm *(42W205)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*

TUNABLE WHITE

Colour Temperature	CRI	Watt / Length
Tunable White 2700K~5700K *(TW)*	⩾80 *(80)*	10W / 54.6cm *(10W055)* 16.7W / 87.9cm *(17W088)* 20W / 104.6cm *(20W105)* 23.4W / 121.3cm *(23W121)* 30W / 154.6cm *(30W155)* 40W / 204.6cm *(40W205)*

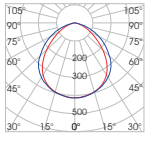
RGBWW / RGBCW / RGB

Colour		Watt / Length
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	13.5W / 54.6cm *(14W055)* 23.1W / 90.3cm *(23W090)* 27W / 104.6cm *(27W105)* 32.8W / 126cm *(33W126)* 40.5W / 154.6cm *(41W155)* 54W / 204.6cm *(54W205)*
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	9.7W / 54.6cm *(10W055)* 15.6W / 84.6cm *(16W085)* 19.5W / 104.6cm *(20W105)* 23.4W / 124.6cm *(23W125)* 29.2W / 154.6cm *(29W155)* 39W / 204.6cm *(39W205)*
RGB 96LED/m	*(RGB96)*	11.5W / 54.6cm *(12W055)* 20.1W / 92.1cm *(20W092)* 23W / 104.6cm *(23W105)* 27.3W / 123.3cm *(27W123)* 34.5W / 154.6cm *(35W155)* 46W / 204.6cm *(46W205)*
RGB 60LED/m**	*(RGB60)*	7.2W / 54.6cm *(07W055)* 11.6W / 84.6cm *(12W085)* 14.5W / 104.6cm *(15W105)* 17.4W / 124.6cm *(17W125)* 21.7W / 154.6cm *(22W155)* 29W / 204.6cm *(29W205)*
RGB 30LED/m**	*(RGB30)*	3.6W / 54.6cm *(04W055)* 5.7W / 84.6cm *(06W085)* 7.2W / 104.6cm *(07W105)* 8.6W / 124.6cm *(09W125)* 10.8W / 154.6cm *(11W155)* 14.4W / 204.6cm *(14W205)*		12VDC *(12)*

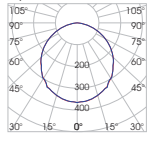
* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Clear LOR 0.66



Opal LOR 0.48



Ordering Code Example: *OUTLINER 20 66RC-AN-RGB60-17W125-OP-24*

SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

IP66

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 20 IP66 Recessed SEAMLESS *(OUTLINER 20 66RCS)*	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 50.3cm *(11W050)* 17.5W / 83.7cm *(18W084)* 21W / 100.3cm *(21W100)* 24.5W / 117cm *(25W117)* 31.5W / 150.3cm *(32W150)* 42W / 200.3cm *(42W200)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*

TUNABLE WHITE

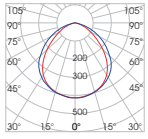
Colour Temperature	CRI	Watt / Length***
Tunable White 2700K~5700K *(TW)*	⩾80 *(80)*	10W / 50.3cm *(10W050)* 16.7W / 83.7cm *(17W084)* 20W / 100.3cm *(20W100)* 23.4W / 117cm *(23W117)* 30W / 150.3cm *(30W150)* 40W / 200.3cm *(40W200)*

RGBWW / RGBCW / RGB

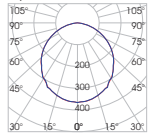
Colour		Watt / Length***
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	13.5W / 50.3cm *(14W050)* 23.1W / 86cm *(23W086)* 27W / 100.3cm *(27W100)* 32.8W / 121.7cm *(33W122)* 40.5W / 150.3cm *(41W150)* 54W / 200.3cm *(54W200)*
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	9.7W / 50.3cm *(10W050)* 15.6W / 80.3cm *(16W080)* 19.5W / 100.3cm *(20W100)* 23.4W / 120.3cm *(23W120)* 29.2W / 150.3cm *(29W150)* 39W / 200.3cm *(39W200)*
RGB 96LED/m	*(RGB96)*	11.5W / 50.3cm *(12W050)* 20.1W / 87.8cm *(20W088)* 23W / 100.3cm *(23W100)* 27.3W / 119cm *(27W119)* 34.5W / 150.3cm *(35W150)* 46W / 200.3cm *(46W200)*
RGB 60LED/m**	*(RGB60)*	7.2W / 50.3cm *(07W050)* 11.6W / 80.3cm *(12W080)* 14.5W / 100.3cm *(15W100)* 17.4W / 120.3cm *(17W120)* 21.7W / 150.3cm *(22W150)* 29W / 200.3cm *(29W200)*
RGB 30LED/m**	*(RGB30)*	3.6W / 50.3cm *(04W050)* 5.7W / 80.3cm *(06W080)* 7.2W / 100.3cm *(07W100)* 8.6W / 120.3cm *(09W120)* 10.8W / 150.3cm *(11W150)* 14.4W / 200.3cm *(14W200)*		12VDC *(12)*

* Available in other colours upon request.
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.
*** Length without end caps for seamless installation (Add 15mm for each end cap).

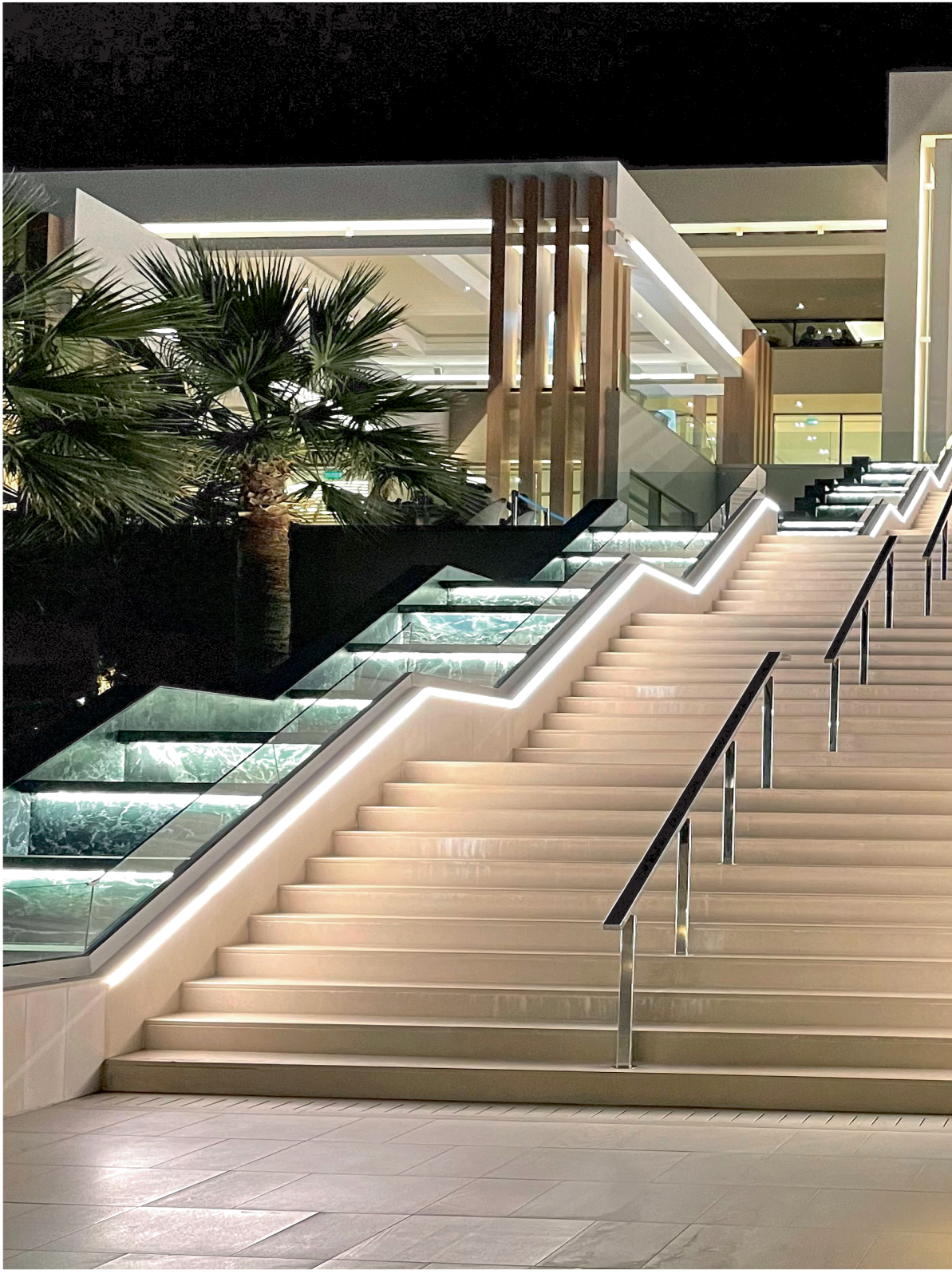
Clear LOR 0.66



Opal LOR 0.48



Ordering Code Example: *OUTLINER 20 66RCS-AN-RGB60-17W120-OP-24*

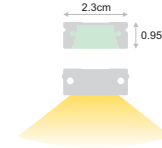




Mayia Exclusive Resort & Spa, Rhodes, Greece

ELECSIA IP67

- ELECSIA IP67 is a custom made linear luminaire available in standard and custom lengths upon request.
- Ensures uniformity and colour consistency of the lighting output.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options (fixed, surface or pendant).
- Long & Short bracket accessory for wall installation.
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & IP68 connectors upon request as extra.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

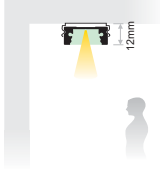




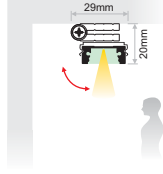
L90/B10 >50.000h
for monochromatic models

Available upon request:

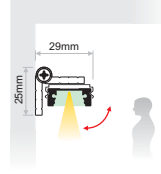
✓ *Custom dimensions*
✓ *Custom luminaire colours*



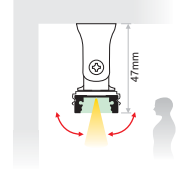
FIXED Installation



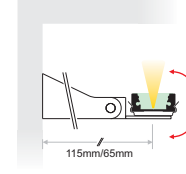
SURFACE A Installation



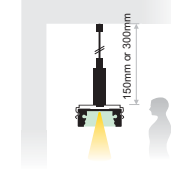
SURFACE B Installation



SURFACE C Installation



WALL BRACKET
(Long/Short) Installation



PENDANT Installation



ELA.008
Antislipper for
vertical installation
(as extra)



Input cable
with IP68 connectors
(as standard)



Input & Output cables
with IP68 connector
(as extra)

PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

WEATHER RESISTANT

LIGHTSOURCE BY NICHIA for Monochromatic

IP67

Model*	Luminaire Colour**	Colour Temperature	CRI	Watt / Length	Type	Voltage
ELECSIA IP67 FIXED *(ELECSIA 67F)*	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 53cm *(11W053)* 17.5W / 86.3cm *(18W086)* 21W / 103cm *(21W103)* 24.5W / 119.7cm *(25W120)* 31.5W / 153cm *(32W153)* 42W / 203cm *(42W203)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
ELECSIA IP67 SURFACE A *(ELECSIA 67SA)*						
ELECSIA IP67 SURFACE B *(ELECSIA 67SB)*						
ELECSIA IP67 SURFACE C *(ELECSIA 67SC)*						
ELECSIA IP67 SHORT BRACKET 6.5cm *(ELECSIA 67B1)*						
ELECSIA IP67 LONG BRACKET 11.5cm *(ELECSIA 67B2)*						
ELECSIA IP67 PENDANT *(ELECSIA 67P1)* ***H:150cm*** *(ELECSIA 67P2)* ***H:300cm***						

RGBWW / RGBCW / RGB

Colour	Watt / Length
RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m	13.5W / 53cm *(14W053)* 23.1W / 88.7cm *(23W089)* 27W / 103cm *(27W103)* 32.8W / 124.4cm *(33W124)* 40.5W / 153cm *(41W153)* 54W / 203cm *(54W203)*
RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m***	9.7W / 53cm *(10W053)* 15.6W / 83cm *(16W083)* 19.5W / 103cm *(20W103)* 23.4W / 123cm *(23W123)* 29.2W / 153cm *(29W153)* 39W / 203cm *(39W203)*
RGB *(RGB96)* 96LED/m	11.5W / 53cm *(12W053)* 20.1W / 90.5cm *(20W091)* 23W / 103cm *(23W103)* 27.3W / 121.7cm *(27W122)* 34.5W / 153cm *(35W153)* 46W / 203cm *(46W203)*
RGB *(RGB60)* 60LED/m***	7.2W / 53cm *(07W053)* 11.6W / 83cm *(12W083)* 14.5W / 103cm *(15W103)* 17.4W / 123cm *(17W123)* 21.7W / 153cm *(22W153)* 29W / 203cm *(29W203)*
RGB *(RGB30)* 30LED/m***	3.6W / 53cm *(04W053)* 5.7W / 83cm *(06W083)* 7.2W / 103cm *(07W103)* 8.6W / 123cm *(09W123)* 10.8W / 153cm *(11W153)* 14.4W / 203cm *(14W203)*

12VDC *(12)*

* Short term immersion protection.
** Available in other colours or/and power upon request.

Ordering Code Example: *ELECSIA 67B2-AN-RGB60-22W153-OP-24*

LUMITUBE IP67 / IP68

Lumitube is an ultimate solution for exceptional lighting in any environment. For standard lengths or as custom made solution, Lumitube delivers outstanding performance, making it ideal for both IP67 and IP68 applications. Engineered with the highest-quality materials, Lumitube blends functionality with aesthetic appeal with the use of antiglare accessory, ensuring a visually pleasing result.

- Cable Gland & End Cap components: Nickel plated brass for IP67 and INOX-316 for IP68.
- Tube material: Transparent PMMA.
- Ingress Protection: Available in IP67 and IP68.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).

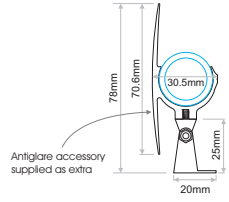
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



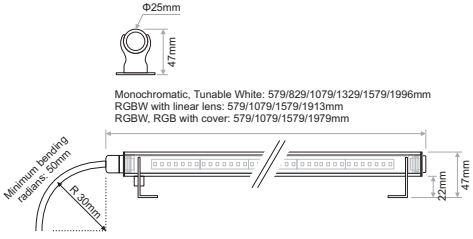
L90/B10 50.000h

Available upon request:

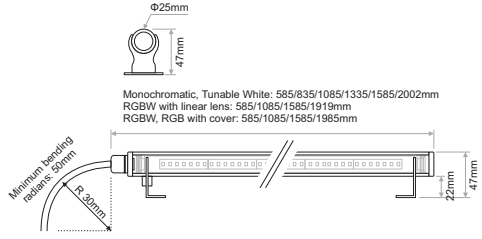
✓ *Custom dimensions*



IP67



IP68





LUMITUBE IP67

LIGHTSOURCE BY NICHIA for Monochromatic

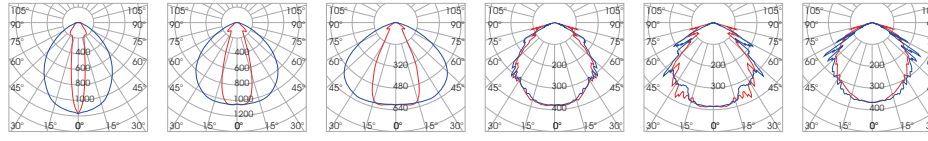
IP67

Model	Colour Temperature	CRI	Beam Angle	Watt / Length	Voltage
LUMITUBE IP67* *(LUMITUBE IP67)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	80+ *(80)*	16° Linear lens *(16L)* 35° Linear lens *(35L)* 55° Linear lens *(55L)* 100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	10.5W / 57.9cm *(11W058)* 15.8W / 82.9cm *(16W083)* 21W / 107.9cm *(21W108)* 26.3W / 132.9cm *(26W133)* 31.5W / 157.9cm *(32W158)* 40.3W / 199.6cm *(40W200)*	24VDC *(24)*
	TUNABLE WHITE Tunable White 2700K~5700K *(TW)*	80+ *(80)*	16° Linear lens *(16L)* 35° Linear lens *(35L)* 55° Linear lens *(55L)* 100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	10W / 57.9cm *(10W058)* 15W / 82.9cm *(15W083)* 20W / 107.9cm *(20W108)* 25W / 132.9cm *(25W133)* 30W / 157.9cm *(30W158)* 38.3W / 199.6cm *(38W200)*	
	RGBW RGBW with linear lens *(RGBW)*		16° Linear lens *(16L)* 35° Linear lens *(35L)* 55° Linear lens *(55L)*	7.5W / 57.9cm *(08W058)* 15W / 107.9cm *(15W108)* 22.5W / 157.9cm *(23W158)* 27.5W / 191.3cm *(28W191)*	
	RGBW RGBW with cover *(RGBW)*		100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	9.8W / 57.9cm *(10W058)* 19.5W / 107.9cm *(20W108)* 29.5W / 157.9cm *(30W158)* 37.1W / 197.9cm *(37W198)*	
	RGB RGB with cover *(RGB)*		100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	7.3W / 57.9cm *(07W058)* 14.5W / 107.9cm *(15W108)* 21.8W / 157.9cm *(22W158)* 27.6W / 197.9cm *(28W198)*	

* IP67: Short term immersion protection

Ordering Code Example: *LUMITUBE IP67-TW-80-100C-15W083-24*

16L LOR 0.62 | 35L LOR 0.66 | 55L LOR 0.89 | 100F LOR 0.70 | 100C LOR 0.80 | 110M LOR 0.40





LUMITUBE IP68

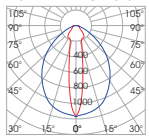
LIGHTSOURCE BY NICHIA for Monochromatic

IP68

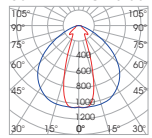
Model	Colour Temperature	CRI	Beam Angle	Watt / Length	Voltage
LUMITUBE IP68 *(LUMITUBE IP68)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	80+ *(80)*	16° Linear lens *(16L)* 35° Linear lens *(35L)* 55° Linear lens *(55L)* 100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	10.5W / 58.5cm *(11W059)* 15.8W / 83.5cm *(16W084)* 21W / 108.5cm *(21W109)* 26.3W / 133.5cm *(26W134)* 31.5W / 158.5cm *(32W159)* 40.3W / 200.2cm *(40W200)*	24VDC *(24)*
	TUNABLE WHITE Tunable White 2700K~5700K *(TW)*	80+ *(80)*	16° Linear lens *(16L)* 35° Linear lens *(35L)* 55° Linear lens *(55L)* 100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	10W / 58.5cm *(10W059)* 15W / 83.5cm *(15W084)* 20W / 108.5cm *(20W109)* 25W / 133.5cm *(25W134)* 30W / 158.5cm *(30W159)* 38.3W / 200.2cm *(38W200)*	
	RGBW RGBW with linear lens *(RGBW)*		16° Linear lens *(16L)* 35° Linear lens *(35L)* 55° Linear lens *(55L)*	7.5W / 58.5cm *(08W059)* 15W / 108.5cm *(15W109)* 22.5W / 158.5cm *(23W159)* 27.5W / 191.9cm *(28W192)*	
	RGBW RGBW with cover *(RGBW)*		100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	9.8W / 58.5cm *(10W059)* 19.5W / 108.5cm *(20W109)* 29.5W / 158.5cm *(30W159)* 37.1W / 198.5cm *(37W199)*	
	RGB RGB with cover *(RGB)*		100° Frosted Cover *(100F)* 100° Clear Cover *(100C)* 110° Milky Cover *(110M)*	7.3W / 58.5cm *(07W059)* 14.5W / 108.5cm *(15W109)* 21.8W / 158.5cm *(22W159)* 27.6W / 198.5cm *(28W199)*	

Ordering Code Example: *LUMITUBE IP68-TW-80-100C-15W084-24*

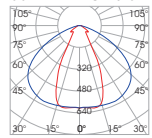
16L LOR 0.62



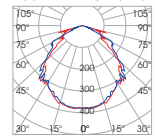
35L LOR 0.66



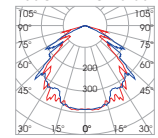
55L LOR 0.89



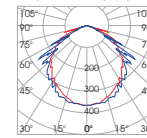
100F LOR 0.70



100C LOR 0.80



110M LOR 0.40



Input cables

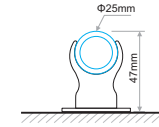
Input cable with IP68 connectors
(as standard)



Holders*

Inox Holders (Left-Right)
(as standard)





* INOX holders are not compatible with antiglare option.

Antiglare**

Antiglare accessory (as extra)



ACR.137 AG for Lumitube 58cm Anodized
ACRW137 AG for Lumitube 58cm White RAL9003 mat
ACRB137 AG for Lumitube 58cm Black RAL 9005 mat

ACR.138 AG for Lumitube 83cm Anodized
ACRW138 AG for Lumitube 83cm White RAL9003 mat
ACRB138 AG for Lumitube 83cm Black RAL 9005 mat

ACR.139 AG for Lumitube 108cm Anodized
ACRW139 AG for Lumitube 108cm White RAL9003 mat
ACRB139 AG for Lumitube 108cm Black RAL 9005 mat

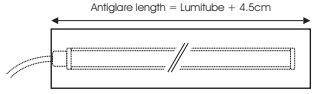
ACR.141 AG for Lumitube 133cm Anodized
ACRW141 AG for Lumitube 133cm White RAL9003 mat
ACRB141 AG for Lumitube 133cm Black RAL 9005 mat

ACR.142 AG for Lumitube 191cm Anodized
ACRW142 AG for Lumitube 191cm White RAL9003 mat
ACRB142 AG for Lumitube 191cm Black RAL 9005 mat

ACR.143 AG for Lumitube 198cm Anodized
ACRW143 AG for Lumitube 198cm White RAL9003 mat
ACRB143 AG for Lumitube 198cm Black RAL 9005 mat

ACR.144 AG for Lumitube 200cm Anodized
ACRW144 AG for Lumitube 200cm White RAL9003 mat
ACRB144 AG for Lumitube 200cm Black RAL 9005 mat

(RAL colours as extra upon request)

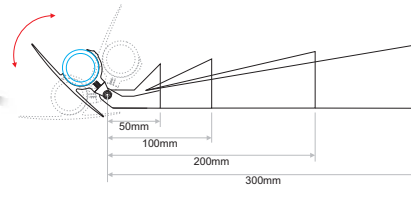


** Antiglare accessory must be combined with a bracket option.

Brackets*

*One set of antiglare brackets for every 2m.





Wall Brackets for antiglare

Fixed 5,10,20,30cm Wall brackets INOX-316 (Set of 2) (as extra)



ACR.145 5cm Passivated
ACRW145 5cm White RAL9003 mat
ACRB145 5cm Black RAL 9005 mat



ACR.146 10cm Passivated
ACRW146 10cm White RAL9003 mat
ACRB146 10cm Black RAL 9005 mat



ACR.147 20cm Passivated
ACRW147 20cm White RAL9003 mat
ACRB147 20cm Black RAL 9005 mat



ACR.148 30cm Passivated
ACRW148 30cm White RAL9003 mat
ACRB148 30cm Black RAL 9005 mat

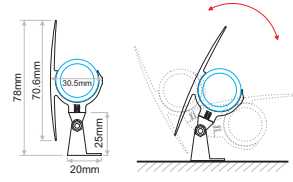
(RAL colours as extra upon request)

Ground Bracket for antiglare

INOX-316 (Set of 2) (as extra)



ACR.154 Passivated
ACRW154 White RAL9003 mat
ACRB154 Black RAL 9005 mat

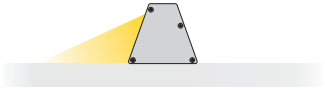


DELTA IP67

- DELTA linear surface luminaire ideal for pathways and signage, offers a soft delicate light output.
- Its dot-free light effect makes it suitable for use even on a glossy floor.
- It is available in standard lengths. Custom lengths also available on request.
- Available anodized, White (RAL 9003 mat), Black (RAL 9005 mat) & Brown. Other RAL also available on request.
- Suitable for use only with BASELINE V.
- Monochromatic White LEDs Silicone: 2 Step MacAdam
- L70/B10 >54000h
- CRI>90 for 2700/3000/3500/4000K
- Baseline V: IK08 Protection
- Ingress Protection: IP67



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*



Suitable only with:

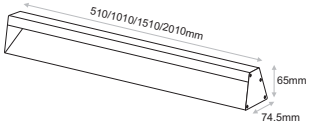
✓ **BASELINE V MILKY LED**

IP67

Model	Luminaire Colour*	Type	CCT	Luminus FLUX	CRI	Watt / Length**	Voltage
DELTA IP67 *(DELTA 67)*	Anodized *(AN)* White *(WH)* Black *(BL)* Brown *(BR)*	PRO *(PR)*	2700K *(27)* 3000K *(30)* 3500K *(35)* 4000K *(40)*	*500 lm/m* *510 lm/m* *515 lm/m* *530 lm/m*	>90 *(90)*	5W / 51cm *(05W051)* 10W / 101cm *(10W101)* 15W / 151cm *(15W151)* 20W / 201cm *(20W201)*	24VDC *(24)*
			5300K *(53)*	*540 lm/m*	>80 *(80)*		
		Standard *(ST)*	2700K *(27)* 3000K *(30)* 3500K *(35)* 4000K *(40)*	*420 lm/m* *430 lm/m* *435 lm/m* *450 lm/m*	>90 *(90)*		
			5300K *(53)*	*460 lm/m*	>80 *(80)*		

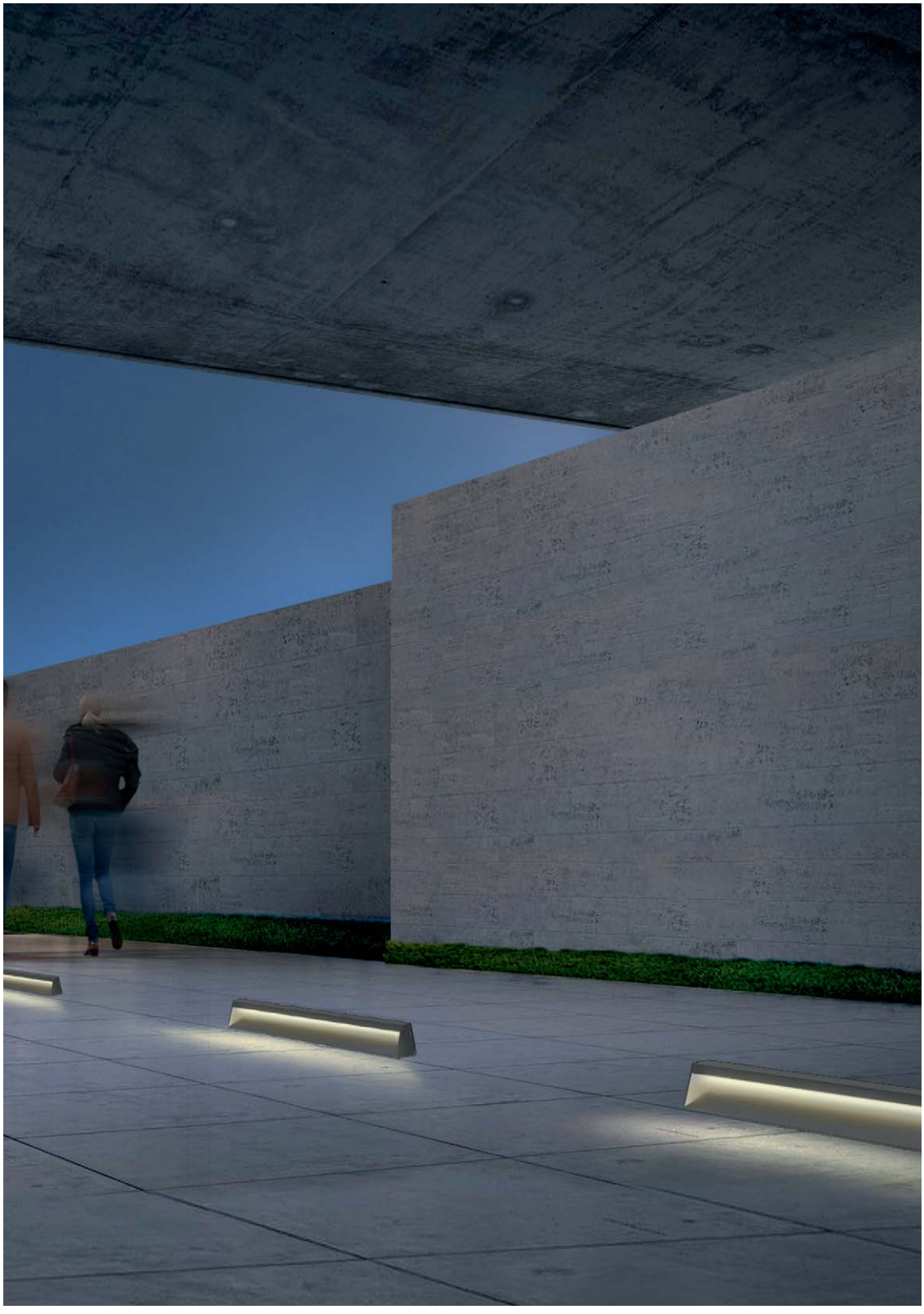
* Available in other colours upon request.
** Available in custom lengths upon request.

Ordering Code Example: *DELTA 67-WH-PR-40-90-20W201-24*



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*



LIGUA 2 IP67

- LIGUA 2 IP67 is a linear double side light emitting luminaire suitable for indoor and outdoor decorative applications, offering a soft delicate light output.
- Available anodized, White (RAL 9003 Mat), Black (RAL 9005 Mat) & Brown. Other RAL options are also available on request.
- Suitable with Baseline V.
- Silicone monochromatic White LEDs: 2 step MacAdam.
- L70/B10> 54000h
- CRI>90 for 2700/3000/3500/4000K
- Ingress Protection: IP67

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

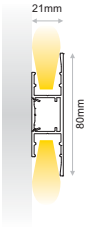


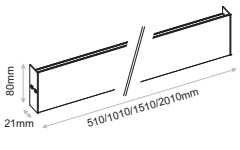
IP67

Model	Luminaire Colour*	Type	CCT	Luminus FLUX	CRI	Watt / Length**	Voltage
LIGUA 2 IP67 *(LIGUA 2 67)*	Anodized *(AN)* White *(WH)* Black *(BL)* Brown *(BR)*	PRO *(PR)*	2700K *(27)* 3000K *(30)* 3500K *(35)* 4000K *(40)*	*1000 lm/m* *1020 lm/m* *1030 lm/m* *1060 lm/m*	>90 *(90)*	10W / 51cm *(10W051)* 20W / 101cm *(20W101)* 30W / 151cm *(30W151)* 40W / 201cm *(40W201)*	24VDC *(24)*
			5300K *(53)*	*1080 lm/m*	>80 *(80)*		
		Standard *(ST)*	2700K *(27)* 3000K *(30)* 3500K *(35)* 4000K *(40)*	*840 lm/m* *860 lm/m* *870 lm/m* *900 lm/m*	>90 *(90)*		
			5300K *(53)*	*920 lm/m*	>80 *(80)*		

* Available in other colours upon request.
** Available in custom lengths upon request.

Ordering Code Example: *LIGUA 2 67-WH-PR-40-90-40W201-24*





Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*



LIGUA 1 IP67

- LIGUA 1 IP67 is a linear single side light emitting luminaire suitable for indoor and outdoor decorative applications, offering a soft delicate light output.
- Available anodized, White (RAL 9003 Mat), Black (RAL 9005 Mat) & Brown. Other RAL options are also available on request.
- Suitable with Baseline V.
- Silicone monochromatic White LEDs: 2 step MacAdam.
- L70/B10> 54000h
- CRI>90 for 2700/3000/3500/4000K
- Ingress Protection: IP67

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

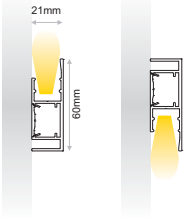


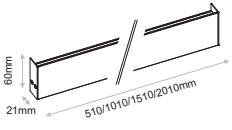
IP67

Model	Luminaire Colour*	Type	CCT	Luminus FLUX	CRI	Watt / Length**	Voltage
LIGUA 1 IP67 *(LIGUA 1 67)*	Anodized *(AN)* White *(WH)* Black *(BL)* Brown *(BR)*	PRO *(PR)*	2700K *(27)* 3000K *(30)* 3500K *(35)* 4000K *(40)*	*500 lm/m* *510 lm/m* *515 lm/m* *530 lm/m*	>90 *(90)*	5W / 51cm *(05W051)* 10W / 101cm *(10W101)* 15W / 151cm *(15W151)* 20W / 201cm *(20W201)*	24VDC *(24)*
			5300K *(53)*	*540 lm/m*	>80 *(80)*		
		Standard *(ST)*	2700K *(27)* 3000K *(30)* 3500K *(35)* 4000K *(40)*	*420 lm/m* *430 lm/m* *435 lm/m* *450 lm/m*	>90 *(90)*		
			5300K *(53)*	*460 lm/m*	>80 *(80)*		

* Available in other colours upon request.
** Available in custom lengths upon request.

Ordering Code Example: *LIGUA 1 67-WH-PR-40-90-10W101-24*





Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

MIDI U IP67

- MIDI U IP67 is a custom made linear luminaire available in standard or custom lengths.
- Supplied with single waterproof cable & IP68 connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L90/B10 >50.000h, 3 Step MacAdam.
- Ingress Protection: IP67

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L90/B10 >50.000h
for monochromatic models

Available upon request:

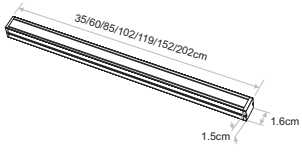
✓ *Custom dimensions*
✓ *Custom luminaire colours*

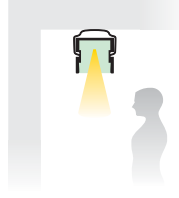
Model*	Luminaire Colour	CCT	Type	Watt / Length	Voltage
MIDI U IP67 *(MIDI U 67)*	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	Clear *(CL)* Opal *(OP)*	7W / 35cm *(07W035)* 12.2W / 60cm *(12W060)* 17.5W / 85cm *(17W085)* 21W / 102cm *(21W102)* 24.5W / 119cm *(24W119)* 31.5W / 152cm *(31W152)* 42W / 202cm *(42W202)*	24VDC *(24)*

LIGHTSOURCE BY NICHIA

* IP67: Short term immersion protection

Ordering Code Example: *MIDI U 67-AN-40-OP-31W152-24*







Input cable
with IP68 connectors
(as standard)

PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

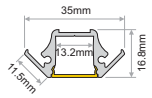
Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

WEATHER RESISTANT

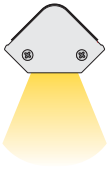
CORNER II IP67

Exterior Linear

- CORNER II IP67 is a custom made linear luminaire available in standard or custom lengths.
- Supplied with single waterproof cable & connector as standard.
- Possibility for in-out cables & connectors upon request as extra.
- L90/B10 >50.000h, 3 Step MacAdam (for monochromatic models).
- Ingress Protection: IP67



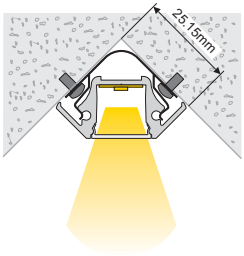
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L90/B10 50.000h

Available upon request:

✓ *Custom dimensions*



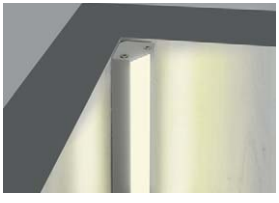


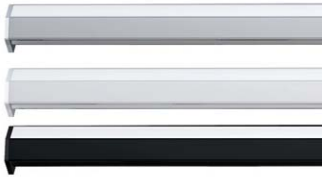


One outdoor cable and
IP68 connector (as standard)









PU (Polyurethane) material:
Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Marine Type features:
Powder Coating:
Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2, EN12206 (formerly BS6496), EN13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durability:
Meets qualicoat class 2 requirements after 3 years Florida
Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:
Weather, UV, Water and mould growth

WEATHER RESISTANT

LIGHTSOURCE BY NICHIA for Monochromatic

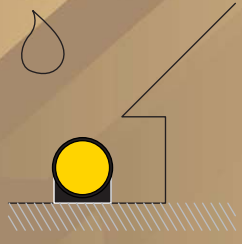
IP67

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
CORNER II IP67 *(CORNER II 67)*	Anodized *(AN)* Marine Type *(MT)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	80+ *(80)*	10.5W / 53cm *(11W053)* 15.8W / 78cm *(16W078)* 21W / 103cm *(21W103)* 24.5W / 119.7cm *(25W120)* 31.5W / 153cm *(32W153)* 42W / 203cm *(42W203)*	Clear *(CL)* Opal *(OP)*	24VDC *(24)*
		TUNABLE WHITE				
		Colour Temperature	**CRI**	**Watt* / Length**		
		Tunable White 2700K~5700K *(TW)*	80+ *(80)*	10W / 53cm *(10W053)* 15W / 78cm *(15W078)* 20W / 103cm *(20W103)* 25W / 128cm *(25W128)* 30W / 153cm *(30W153)* 40W / 203cm *(40W203)*		
		RGBWW / RGBCW / RGB				
		Colour		**Watt* / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		13.5W / 53cm *(14W053)* 23.1W / 88.7cm *(23W089)* 27W / 103cm *(27W103)* 32.8W / 124.4cm *(33W124)* 40.5W / 153cm *(41W153)* 54W / 203cm *(54W203)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m**		9.7W / 53cm *(10W053)* 15.6W / 83cm *(16W083)* 19.5W / 103cm *(20W103)* 23.4W / 123cm *(23W123)* 29.2W / 153cm *(29W153)* 39W / 203cm *(39W203)*		
		RGB *(RGB96)* 96LED/m		11.5W / 53cm *(12W053)* 20.1W / 90.5cm *(20W091)* 23W / 103cm *(23W103)* 27.3W / 121.7cm *(27W122)* 34.5W / 153cm *(35W153)* 46W / 203cm *(46W203)*		
		RGB *(RGB60)* 60LED/m**		7.2W / 53cm *(07W053)* 11.6W / 83cm *(12W083)* 14.5W / 103cm *(15W103)* 17.4W / 123cm *(17W123)* 21.7W / 153cm *(22W153)* 29W / 203cm *(29W203*		
		RGB *(RGB30)* 30LED/m**		3.6W / 53cm *(04W053)* 5.7W / 83cm *(06W083)* 7.2W / 103cm *(07W103)* 8.6W / 123cm *(09W123)* 10.8W / 153cm *(11W153)* 14.4W / 203cm *(14W203)*		12VDC *(12)*

* Available in other colours or/and power upon request.
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *CORNER II 67-AN-RGB60-17W123-OP-24*

Exterior Projectors



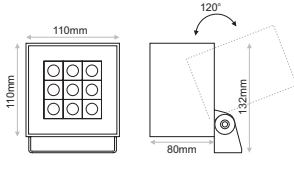
BOX 21

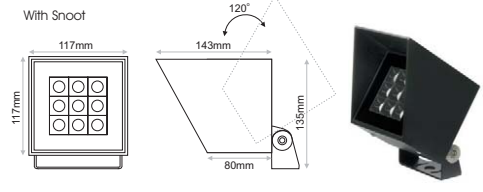
Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <12 (14°), <12.5 (16°), <9.3 (20°), <19.9 (34°), <23.4 (60°), <16.2 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2 L=2.0m
- Outer cable diameter: 7mm^2
- Weight: 1,53kg

L90/B10 50.000h









Tilt: 120°
Rotate:60°

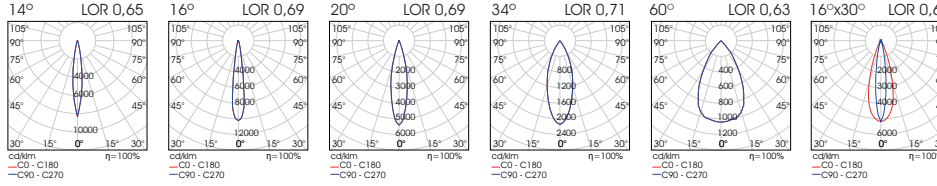
CREE LEDs

IP66

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 20.7W *(BOX 21)*	2700K *(27C)* 2223lm 3000K *(30C)* 2377lm 4000K *(40C)* 2377lm 6500K *(65C)* 2668lm		14° *(VN)* 16° *(NR)* 20° *(MD)* 34° *(WD)* 60° *(VW)* 16°x30° *(AS)*	Black *(BL)* White *(WH)*	230VAC Non-Dimmable *(230ND)* 230VAC Phase Cut Dimmable* *(230D)* 48VDC PWM Dimmable *(48D)*	***cover*** Standard *(0X)* SNOOT Black *(1X)* SNOOT White *(2X)* *(XX)* ***extras*** No Extras *(X0)* Spike *(X1)* Concrete Base *(X2)* Belt *(X3)* Pole Base** *(X4)*

* By trailing edge dimmers.
** Pole base supplied black as standard.

Ordering Code Example: BOX 21-30C-NR-BL-230D-01



Accessories



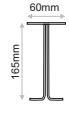
ACR.006 Snoot Black
ACR.007 Snoot White





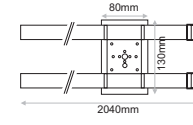
ACR.008 Plastic Spike





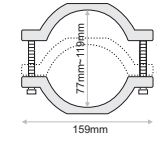
ACR.009 Concrete base





ACR.078 Belt Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White

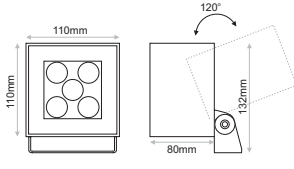
BOX 12N

Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

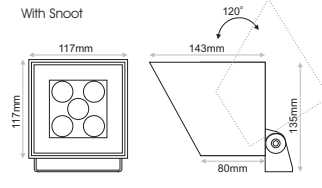
- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <17.3 (6°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2 L=2.0m
- Outer cable diameter: 7mm^2
- Weight: 1,53kg

L90/B10 50.000h





With Snoot







Tilt: 120°
Rotate:60°

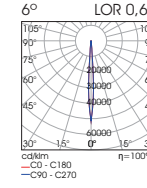
CREE LEDS

IP66

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 12.5W Narrow *(BOX 12N)*	2700K *(27C)* *1235lm* 3000K *(30C)* *1321lm* 4000K *(40C)* *1321lm* 6500K *(65C)* *1482lm*		6° *(VN)*	Black *(BL)* White *(WH)*	230VAC Non-Dimmable *(230ND)* 230VAC Phase Cut Dimmable* *(230D)* 24VDC PWM Dimmable *(24D)* 48VDC PWM Dimmable *(48D)*	***cover*** Standard *(0X)* SNOOT Black *(1X)* SNOOT White *(2X)* *(XX)* ***extras*** No Extras *(X0)* Spike *(X1)* Concrete Base *(X2)* Belt *(X3)* Pole Base** *(X4)*

* By trailing edge dimmers.
** Pole base supplied black as standard.

Ordering Code Example: *BOX 12N-30C-VN-BL-230D-01*



Accessories



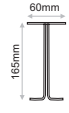
ACR.006 Snoot Black
ACR.007 Snoot White





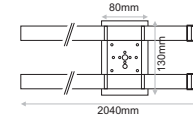
ACR.008 Plastic Spike





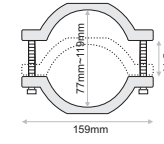
ACR.009 Concrete base





ACR.078 Belt Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White

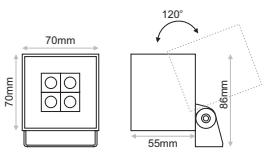
BOX 10

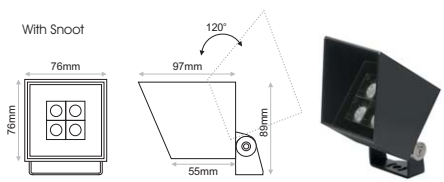
Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <13.7 (17°), <13.1 (21°), <12.5 (25°), <20.6 (35°), <23.6 (62°), <15.7 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2 L=2.0m
- Outer cable diameter: 7mm^2
- Weight: 0,63kg

L90/B10 50.000h









Tilt: 120°
Rotate:60°

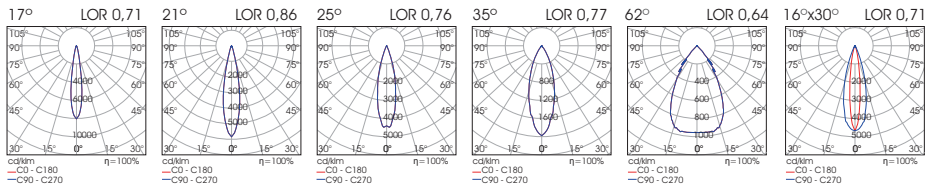
CREE LEDs

IP66

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 9.2W *(BOX 10)*	2700K *(27C)* 988lm 3000K *(30C)* 1056lm 4000K *(40C)* 1056lm 6500K *(65C)* 1185lm		17° *(VN)* 21° *(NR)* 25° *(MD)* 35° *(WD)* 62° *(VW)* 16°x30° *(AS)*	Black *(BL)* White *(WH)* Brown *(BR)*	230VAC Non-Dimmable *(230ND)* 230VAC Phase Cut Dimmable* *(230D)* 24VDC PWM Dimmable *(24D)* 48VDC PWM Dimmable *(48D)*	***cover*** Standard *(**0**X)* SNOOT Black *(**1**X)* SNOOT White *(**2**X)* SNOOT Brown *(**3**X)* *(XX)* ***extras*** No Extras *(X**0**)* Spike *(X**1**)* Belt *(X**2**)* Pole Base** *(X**3**)* Concrete Base *(X**4**)*

* By leading edge dimmers only.
** Pole base supplied black as standard.

Ordering Code Example: *BOX 10-30C-NR-BL-230D-01*



Accessories



ACR.004 Snoot Black
ACR.005 Snoot White
ACR.232 Snoot Brown

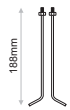


ACR.003 Plastic Spike



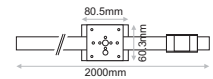


ACR.028 Concrete base



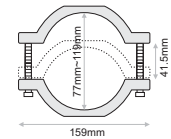


ACR.077 Belt S Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown



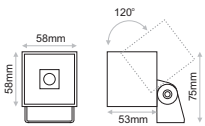
BOX 5

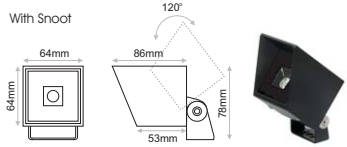
Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <15.6 (17°), <13.9 (21°), <15.5 (28°), <23.3 (40°), <25.2 (63°), <17.7 (16°x30°)
- Dimming options: Phase Cut Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2 L=2.0m
- Outer cable diameter: 7mm^2
- Weight: 0,50kg

L90/B10 50.000h









Tilt: 120°
Rotate:60°

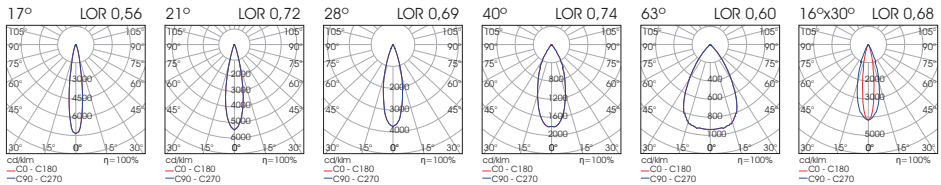
CREE LEDs

IP66

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 4.4W *(BOX 5)*	2700K *(27C)* 410lm 3000K *(30C)* 440lm 4000K *(40C)* 475lm 6500K *(65C)* 510lm		17° *(VN)* 21° *(NR)* 28° *(MD)* 40° *(WD)* 63° *(VW)* 16°x30° *(AS)*	Black *(BL)* White *(WH)* Brown *(BR)*	230VAC Phase Cut Dimmable* *(230D)* 24VDC PWM Dimmable *(24D)* 48VDC PWM Dimmable *(48D)*	***cover*** Standard *(0X)* SNOOT Black *(1X)* SNOOT White *(2X)* SNOOT Brown *(3X)* *(XX)* ***extras*** No Extras *(X0)* Spike *(X1)* Belt *(X2)* Pole Base** *(X3)* Concrete Base *(X4)*

* By trailing edge dimmers.
** Pole base supplied black as standard.

Ordering Code Example: *BOX 5-30C-NR-BL-230D-01*

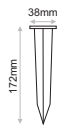


Accessories



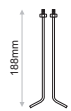
ACR.001 Snoot Black
ACR.002 Snoot White
ACR.234 Snoot Brown





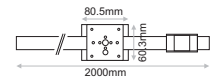
ACR.003 Plastic Spike





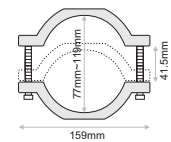
ACR.028 Concrete base





ACR.077 Belt S Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown

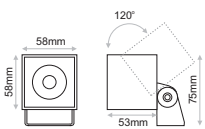
BOX 3N

Box series of outdoor spotlights consists of a complete series of 5 different models in terms of consumption, available with accessories for different installations (plastic spike, concrete base, tree belt or pole base). Ideal for minimal architectural applications with low glare level due to the design of the luminaire and the extra snoot accessory. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

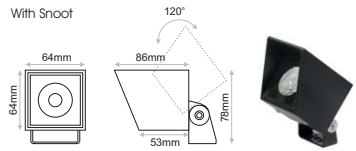
- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <18.6 (3°)
- Dimming options: Phase Cut Dimmable or 24VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2 L=2.0m
- Outer cable diameter: 7mm^2
- Weight: 0,50kg

L80/B10 50.000h





With Snoot





Tilt: 120°
Rotate:60°

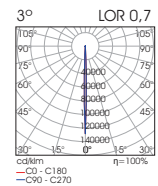
CREE LEDS

IP66

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option	Accessories
BOX 2.5W Narrow *(BOX 3N)*	2700K *(27C)*	*137lm*	3° *(VN)*	Black *(BL)*	230VAC Phase Cut Dimmable* *(230D)*	***cover***
	3000K *(30C)*	*149lm*		White *(WH)*	24VDC PWM Dimmable *(24D)*	Standard *(**0**X)*
	4000K *(40C)*	*170lm*		Brown *(BR)*		SNOOT Black *(**1**X)*
	6500K *(65C)*	*265lm*				SNOOT White *(**2**X)*
						SNOOT Brown *(**3**X)*
						(XX)
						extras
						No Extras *(X**0**)*
						Spike *(X**1**)*
						Belt *(X**2**)*
						Pole Base** *(X**3**)*
						Concrete Base *(X**4**)*

* By trailing edge dimmers.
** Pole base supplied black as standard.

Ordering Code Example: BOX 3N-30C-VN-BL-230D-01



Accessories



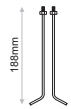
ACR.001 Snoot Black
ACR.002 Snoot White
ACR.234 Snoot Brown





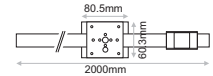
ACR.003 Plastic Spike





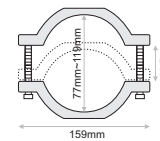
ACR.028 Concrete base





ACR.077 Belt S Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown

Villa Mia Zoi
(Paros / Greece)

Lighting Design:
Idea Design Ltd / Vasiliki Malakasi
Architect:
Brigitte Busse / Landscape Architect
Photo:
Gavriil Papadiotis

AWARDS:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design





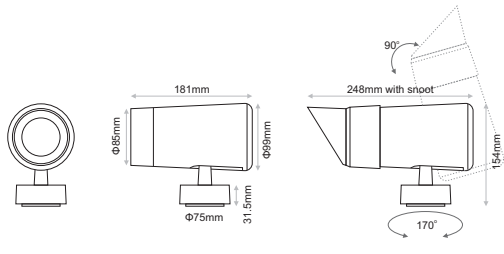
CONNY 20

Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <10.5 (20°), <12.9 (33°), <17.5 (48°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2
- Outer cable diameter: 7mm^2
- Weight: 1,70kg

L80/B10 50.000h







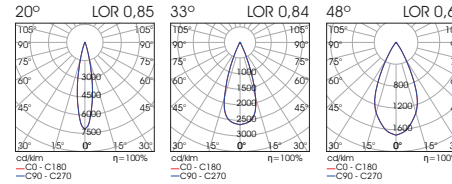
With Snoot

IP66

Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
		80 *(80)*				*(X X X)*
CONNY 20.7W *(CONNY 20)*	2700K *(27C)*	*2340lm*	20° *(NR)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*	Standard *(0XX)*
	3000K *(30C)*	*2503lm*	33° *(MD)*	White *(WH)*	230VAC Phase Cut Dimmable *(230D)*	SNOOT Black *(1XX)*
	4000K *(40C)*	*2691lm*	48° *(WD)*		48VDC PWM Dimmable *(48D)*	SNOOT White *(2XX)*
	5000K *(50C)*	*2691lm*				Standard *(X0X)*
						Honeycomb *(X1X)*
						extras
						No Extras *(XX0)*
						Plastic Spike *(XX1)*
						Pole Base* *(XX2)*
						Concrete Base *(XX3)*
						Belt *(XX4)*

* Pole base supplied black as standard.

Ordering Code Example: *CONNY 20-30C-80-NR-BL-230D-213*



Accessories



ACR.017 Honeycomb



ACR.018 Snoot Black
ACR.019 Snoot White

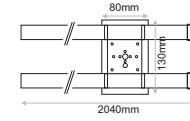


ACR.008 Plastic Spike



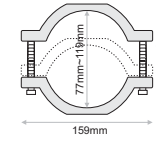
ACR.020 Concrete base





ACR.078 Belt Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White

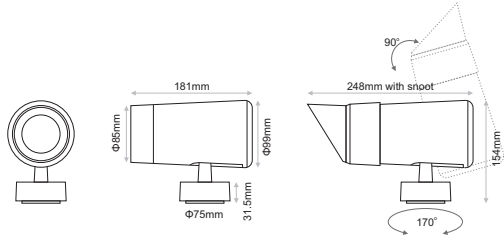
CONNY 15N

Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black or white colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <9.3 (9°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2
- Outer cable diameter: 7mm^2
- Weight: 1,70kg

L80/B10 50.000h







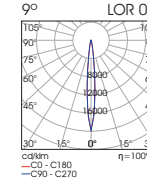
With Snoot

IP66

Model	CCT	CRI80 *LED Source*	Beam Angle	Colour	Voltage	Accessories
		80 *(80)*				*(XXX)*
CONNY 15.6W NARROW *(CONNY 15N)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1360lm* *1417lm* *1496lm* *1513lm*	9° *(VN)*	Black *(BL)* White *(WH)*	230VAC Non-Dimmable *(230ND)* 230VAC Phase Cut Dimmable *(230D)* 48VDC PWM Dimmable *(48D)*	Standard *(0XX)* SNOOT Black *(1XX)* SNOOT White *(2XX)* Standard *(X0X)* Honeycomb *(X1X)* ***extras*** No Extras *(XX0)* Plastic Spike *(XX1)* Pole Base* *(XX2)* Concrete Base *(XX3)* Belt *(XX4)*

* Pole base supplied black as standard.

Ordering Code Example: *CONNY 15N-30C-80-VN-BL-230D-213*



Accessories



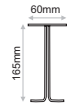
ACR.017 Honeycomb



ACR.018 Snoot Black
ACR.019 Snoot White



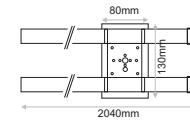

ACR.008 Plastic Spike

ACR.020 Concrete base

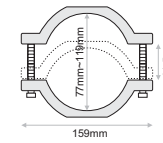


ACR.078 Belt Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White



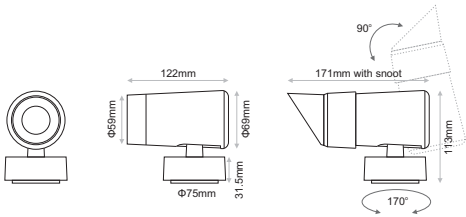
CONNY 9

Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <15.9 (22º), <15 (38º), <18.3 (50º)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2
- Outer cable diameter: 7mm^2
- Weight: 0,80kg

L90/B10 50.000h







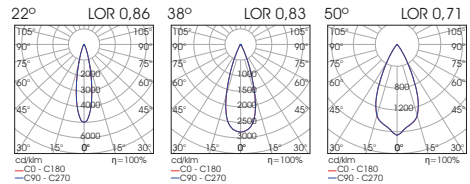
With Snoot

IP66

Model	CCT	CRI80 *LED Source*	Beam Angle	Colour	Voltage	Accessories
		80 *(80)*				*(XXX)*
CONNY 9.7W *(CONNY 9)*	2700K *(27C)*	*1035lm*	22° *(NR)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*	Standard *(0XX)*
	3000K *(30C)*	*1114lm*	38° *(MD)*	White *(WH)*	230VAC Phase Cut Dimmable *(230D)*	SNOOT Black *(1XX)*
	4000K *(40C)*	*1114lm*	50° *(WD)*	Brown *(BR)*	48VDC PWM Dimmable *(48D)*	SNOOT White *(2XX)*
	5000K *(50C)*	*1193lm*				SNOOT Brown *(3XX)*
						Standard *(X0X)*
						Honeycomb *(X1X)*
						extras
						No Extras *(XX0)*
						Plastic Spike *(XX1)*
						Pole Base* *(XX2)*
						Concrete Base *(XX3)*
						Belt S *(XX4)*
						Belt R *(XX5)*

* Pole base supplied black as standard.

Ordering Code Example: *CONNY 9-30C-80-38-NR-230D-215*



Accessories



ACR.014 Honeycomb



ACR.015 Snoot Black
ACR.016 Snoot White
ACR.235 Snoot Brown



ACR.008 Plastic Spike



ACR.020 Concrete base

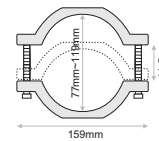


ACR.077 Belt S Accessory



ACR.010 Belt R Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown

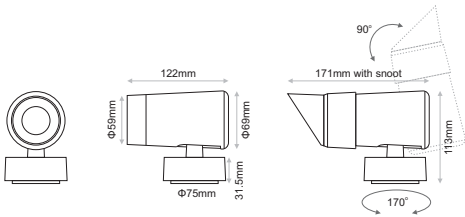
CONNY 9N

Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black, white or brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <10.7 (9°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Power cable: H05RN-F 3x0.75mm^2
- Outer cable diameter: 7mm^2
- Weight: 0,80kg

L90/B10 50.000h







With Snoot

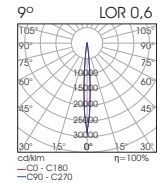
CREE LEDs

IP66

Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
		80 *(80)*				*(XXX)*
CONNY 9.2W NARROW *(CONNY 9N)*	2700K *(27C)*	*735lm*	9° *(VN)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*	Standard *(0XX)*
	3000K *(30C)*	*735lm*		White *(WH)*	230VAC Phase Cut Dimmable *(230D)*	SNOOT Black *(1XX)*
	4000K *(40C)*	*831lm*		Brown *(BR)*	24VDC PWM Dimmable *(24D)*	SNOOT White *(2XX)*
	5000K *(50C)*	*893lm*			48VDC PWM Dimmable *(48D)*	SNOOT Brown *(3XX)*
						Standard *(X0X)*
						Honeycomb *(X1X)*
						extras
						No Extras *(XX0)*
						Plastic Spike *(XX1)*
						Pole Base* *(XX2)*
						Concrete Base *(XX3)*
						Belt S *(XX4)*
						Belt R *(XX5)*

* Pole base supplied black as standard.

Ordering Code Example: *CONNY 9N-30C-80-VN-BL-230D-212*



Accessories



ACR.014 Honeycomb



ACR.015 Snoot Black
ACR.016 Snoot White
ACR.235 Snoot Brown



ACR.008 Plastic Spike



ACR.020 Concrete base

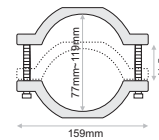


ACR.077 Belt S Accessory



ACR.010 Belt R Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown

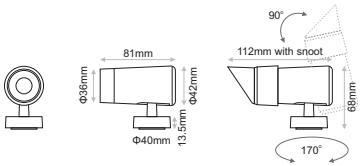
CONNY 6

Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating CONNY 6: UGR <21.5 (16°), <18.8 (20°), <21.2 (30°), <21.6 (42°)
- Glare Rating CONNY 6 WD: UGR <17.6 (38°), <20.7 (54°)
- Dimming options: 24VDC Non-Dimmable or 24VDC PWM Dimmable.
- Power cable: H05RN-F 2x0.5mm^2 L=2.0m
- Outer cable diameter: 5mm^2
- Weight: 0,28kg

L90/B10 50.000h







With Snoot

CREE LEDS Monochromatic

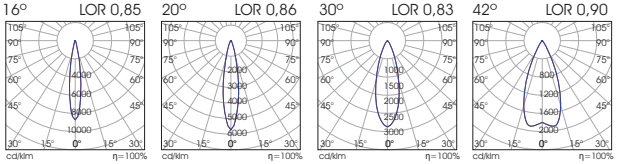
LIGHTSOURCE BY bridgelux WD

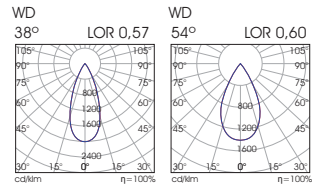
IP66

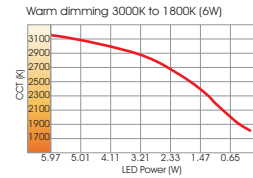
Model	CCT	CRI *LED Source*	Beam Angle	Colour	Voltage/Current	Accessories
		80 *(80)*			**Voltage**	(XXX)
CONNY 6W *(CONNY 6)*	2700K *(27C)*	*550lm*	16° *(NR)*	Black *(BL)*	24VDC Non-Dimmable *(24)*	Standard *(0XX)*
	3000K *(30C)*	*550lm*	20° *(MD)*	White *(WH)*	24VDC PWM Dimmable *(24D)*	SNOOT Black *(1XX)*
	4000K *(40C)*	*642lm*	30° *(WD)*	Brown *(BR)*		SNOOT White *(2XX)*
	5000K *(50C)*	*689lm*	42° *(VW)*			SNOOT Brown *(3XX)*
						Standard *(X0X)*
						Honeycomb *(X1X)*
	Warm Dimmable	90 *(90)* 95 *(95)*			**Current**	***extras***
	Warm Dimming *(WD)* 1800K–3000K	*627lm* *552lm*	38° *(WD)* 54° *(VW)*		350mA *(350)*	No Extras *(XX0)*
						Plastic Spike *(XX1)*
						Pole Base* *(XX2)*
						Concrete Base *(XX3)*
						Belt *(XX4)*

* Pole base supplied black as standard.

Ordering Code Example: CONNY 6-30C-80-MD-BL-24-011







Accessories



ACR.011 Honeycomb



ACR.012 Snoot Black
ACR.013 Snoot White
ACR.236 Snoot Brown

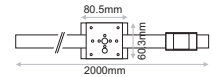


ACR.003 Plastic Spike



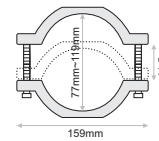
ACR.028 Concrete base





ACR.077 Belt S Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown

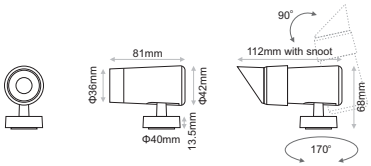
CONNY 4

Conny series is a complete series of outdoor spotlights consisting of 6 different models in terms of consumption. The series is available with a variety of accessories (plastic spike, concrete base, tree belt or pole base). It blends into minimal landscape due to the aesthetic of the spot itself and due to the low glare achieved by the use of honeycomb and/or snoot. It is available in black, white and brown colour as standard but custom RAL colours are also available upon request. Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.

- Ingress Protection: IP66
- IK Rate: IK06
- Glare Rating: UGR <20.2 (16°), <17.5 (20°), <19.9 (30°), <20.3 (46°)
- Dimming options: 24VDC Non-Dimmable or 24VDC PWM Dimmable
- Power cable: H05RN-F 2x0.5mm^2 L=2.0m
- Outer cable diameter: 5mm^2
- Weight: 0,28kg

L90/B10 50.000h







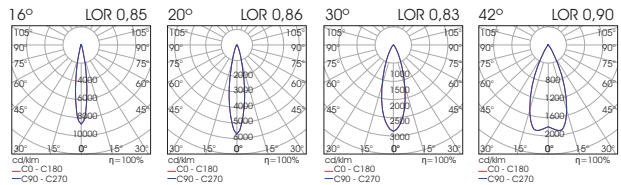
With Snoot

IP66

Model	CCT	CRI80 LED Source	Beam Angle	Colour	Voltage	Accessories
		80 *(80)*				*(XXX)*
CONNY 4W *(CONNY 4)*	2700K *(27C)*	*378lm*	16° *(NR)*	Black *(BL)*	24VDC Non-Dimmable *(24)*	Standard *(**0**XX)*
	3000K *(30C)*	*378lm*	20° *(MD)*	White *(WH)*	24VDC PWM Dimmable *(24D)*	SNOOT Black *(**1**XX)*
	4000K *(40C)*	*428lm*	30° *(WD)*	Brown *(BR)*		SNOOT White *(**2**XX)*
	5000K *(50C)*	*459lm*	42° *(VW)*			SNOOT Brown *(**3**XX)*
						Standard *(X**0**X)*
						Honeycomb *(X**1**X)*
						extras
						No Extras *(XX**0**)*
						Plastic Spike *(XX**1**)*
						Pole Base* *(XX**2**)*
						Concrete Base *(XX**3**)*
						Belt *(XX**4**)*

* Pole base supplied black as standard.

Ordering Code Example: *CONNY 4-30C-80-MD-BL-24-011*



Accessories



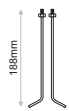
ACR.011 Honeycomb



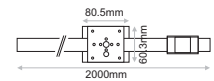
ACR.012 Snoot Black
ACR.013 Snoot White
ACR.236 Snoot Brown



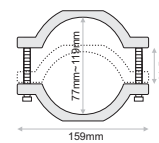

ACR.003 Plastic Spike

ACR.028 Concrete base

ACR.077 Belt S Accessory

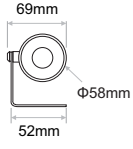
ACR.111 Pole Base Black
ACRW062 Pole Base White
ACR.233 Pole Base Brown

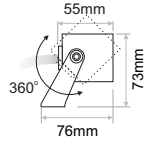
TRETTO SB

TRETTO SB is designed for elegant illumination of gardens, landscapes and outdoor spaces. Its discreet form blends effortlessly into natural surroundings, enhances textures and shapes without overpowering the scene.

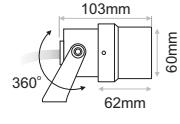
- Body material: Aluminium
- Bracket material: Passivated Stainless Steel 316
- Spike material: Plastic.
- Tretto Spot can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Half snoot or full snoot available to enhance visual comfort.
- Supplied in black, white and brown colour as standard, custom RAL colours available upon request.
- Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- UGR<19 (15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



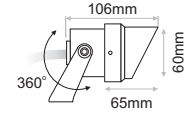




Snoot



Half Snoot



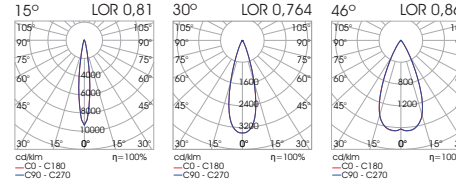
CREE LEDs

IP67

Model	Colour	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Dimming Option*	Accessories
			80 *(80)*	90 *(90)*			*(X X X)*
TRETTO SPOT BRACKET 6.5W *(TRETTO SB7)*	Black *(BL)* White *(WH)* Brown *(BR)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)* 6500K *(65C)*	*713lm* *713lm* *765lm* *765lm* *765lm*	*570lm* *615lm* *660lm* *713lm* -	15° *(15)* 30° *(30)* 46° *(46)*	Without Driver *(00)* 230VAC Non Dimmable *(230ND)* 24V/48DC Non Dimmable *(2448ND)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)* 230V Phase Cut *(230PC)*	Standard *(0XX)* Snoot *(1XX)* Half Snoot *(2XX)* Standard *(X0X)* Honeycomb *(X1X)* Softening lens *(X2X)* Line spread lens *(X3X)* ***extras*** No Extras *(XX0)* Plastic Spike *(XX1)* Concrete Base *(XX2)*

* With external IP68 casing box Dali, 1-10V dimming also possible.

Ordering Code Example: TRETTO SB7-BL-30C-80-46-00-011



Accessories



ACR.053 Honeycomb (as extra)



ACR.050 Softening lens (as extra)



ACR.051 Line spread lens (as extra)



GEL.001 IP68 cable connector (as extra)



EDC.007 Snoot Black
EDC.019 Snoot White
EDC.020 Snoot Brown



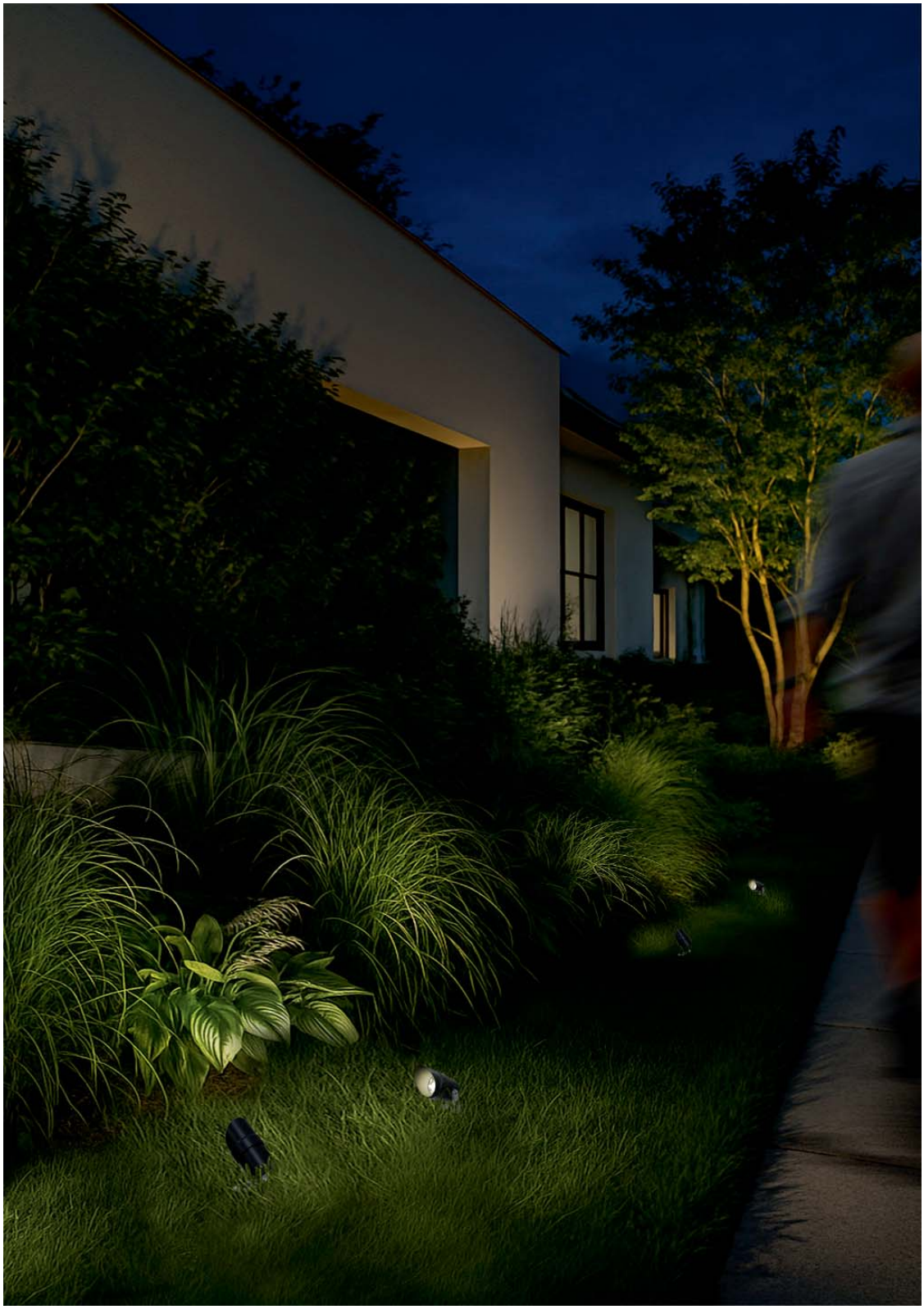
EDC.006 Half Snoot Black
EDC.021 Half Snoot White
EDC.022 Half Snoot Brown



ACC.006 Spike Black (as extra)



ACR.028 Concrete base (as extra)

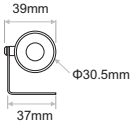


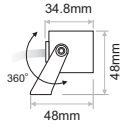
TRETTO MINI SB

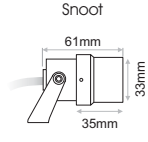
TRETTO MINI SB is a compact, miniaturized spotlight designed with a minimalistic aesthetic. It is a perfect choice for enhancing outdoor spaces, from residential gardens and patios to sophisticated hospitality settings. Designed to withstand outdoor conditions, it combines durability with modern elegance, integrating into any landscape or architectural design.

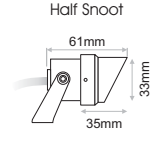
- Body material: aluminium
- Bracket material: Passivated Stainless Steel 316
- Spike material: plastic
- Each luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Supplied in black, white and brown colour as standard, custom RAL colours available upon request.
- Marine treatment is also offered in black or white colour upon request ensuring higher resistance to weather, UV, water and mould growth.
- Power cable HO5RN-F 2x0.5mm^2 L=1m
- Cable outer dimeter: 5.5mm
- Cable gland: IP67
- Safety Glass: 3mm
- UGR<19 (10°, 18°, 25°, 38°, 60°, 15°x30°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK05













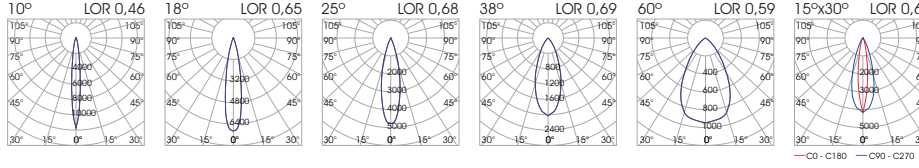
CREE LEDs

IP67

Model	Colour	CCT	CRI90 / LED Source	Beam Angle	Dimming Option*	Accessories
TRETTO MINI SPOT BRACKET 2.1W *(TRETTO MINI SB2)*	Black *(BL)* White *(WH)* Brown *(BR)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*205lm* *230lm* *250lm* *265lm*	10° *(10)* 18° *(18)* 25° *(25)* 38° *(38)* 60° *(60)* 15°x30° *(1530)*	Without Driver *(00)* 24VDC PWM Dimmable *(24D)*	(X X X) Standard *(0XX)* Snoot *(1XX)* Half Snoot *(2XX)* Standard *(X0X)* Honeycomb *(X1X)* Softening lens *(X2X)* Line spread lens *(X3X)* ***extras*** No Extras *(XX0)* Plastic Spike *(XX1)* Concrete Base *(XX2)*

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: TRETTO MINI SB2-BL-30C-25-24D-100



Accessories



ACR.204 Honeycomb (as extra)



ACR.205 Softening lens (as extra)



ACR.206 Line spread lens (as extra)



GEL.001 IP68 cable connector (as extra)



ACR.208 Snoot Black
ACR.237 Snoot White
ACR.238 Snoot Brown



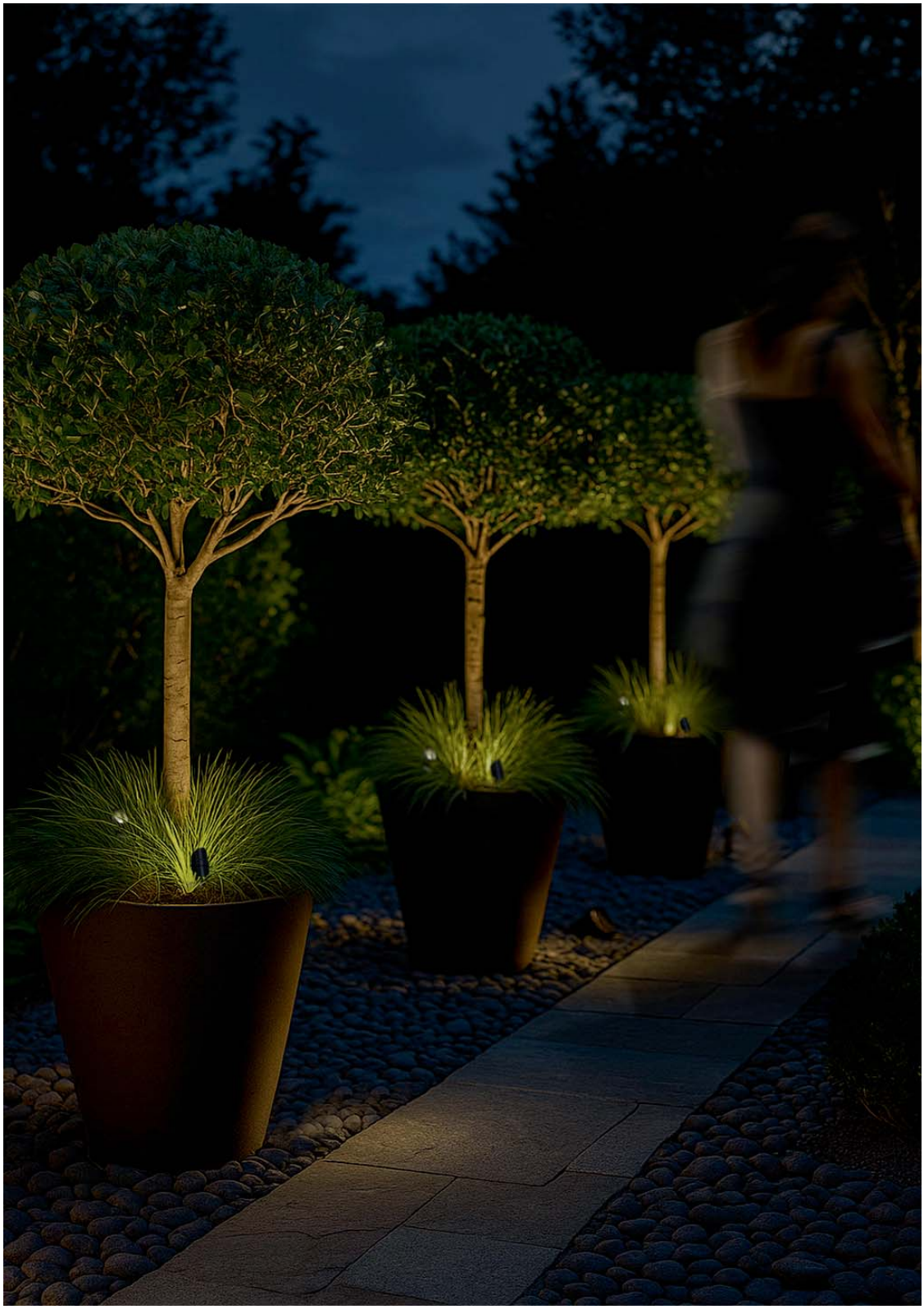
ACR.189 Half Snoot Black
ACR.239 Half Snoot White
ACR.240 Half Snoot Brown



ACC.006 Spike Black (as extra)



ACR.028 Concrete base (as extra)

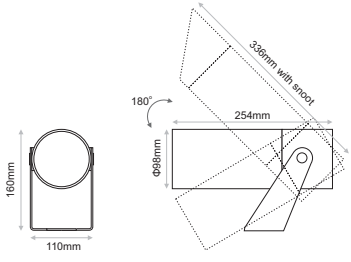


OLLY 46

- Olly projectors consist of two models in terms of consumption: 46 and 27 watt.
- The series offers a variety of accessories: diffuser, honeycomb and snoot to ensure visual comfort.
- Olly offers accessories in terms of installation: plastic spike, concrete base, belt accessory and pole base.
- It is available in black or white colour as standard but other RAL colours are also available upon request
- Outer cable diameter: 7mm^2
- Non dimmable
- L90/ B10 50000h
- IK Rate: IK06
- Ingress protection: IP66
- Weight: 2.4kg

L90/B10 50.000h







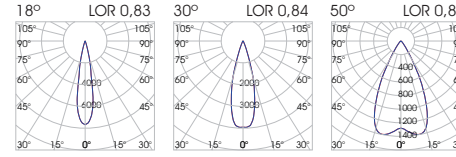
CREE LEDs

IP65

Model	CCT	CRI80 *LED Source*	Beam Angle	Colour	Voltage	Accessories
		80 *(80)*				*(XXX)*
OLLY 46.3W *(OLLY 46)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*5520lm* *5520lm* *5930lm* *5930lm*	18° *(NR)* 30° *(MD)* 50° *(WD)*	Black *(BL)* White *(WH)*	230VAC Non-Dimmable *(230ND)*	Standard *(**0**XX)* SNOOT *(**1**XX)* Standard *(X**0**X)* Honeycomb *(X**1**X)* Diffuser *(X**2**X)* ***extras*** No Extras *(XX**0**)* Plastic Spike *(XX**1**)* Pole Base* *(XX**2**)* Concrete Base *(XX**3**)* Belt *(XX**4**)*

* Pole base supplied black as standard.

Ordering Code Example: *OLLY 46-40C-80-MD-BL-230ND-104*



Accessories



ACR.095 Honeycomb



ACR.096 Diffuser



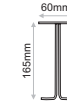
ACR.097 Snoot Black
ACRW098 Snoot White



ACR.008 Plastic Spike

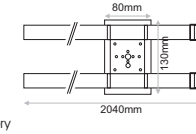


ACR.020 Concrete base



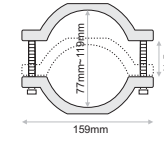


ACR.078 Belt Accessory





ACR.111 Pole Base Black
ACRW062 Pole Base White

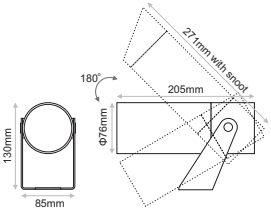


OLLY 27

- Olly projectors consist of two models in terms of consumption: 46 and 27 watt.
- The series offers a variety of accessories: diffuser, honeycomb and snoot to ensure visual comfort.
- Olly offers accessories in terms of installation: plastic spike, concrete base, belt accessory and pole base.
- It is available in black or white colour as standard but other RAL colours are also available upon request
- Outer cable diameter: 7mm^2
- Non dimmable
- L90/ B10 50000h
- IK Rate: IK06
- Ingress protection: IP66
- Weight: 1.4kg

L90/B10 50.000h






With snoot

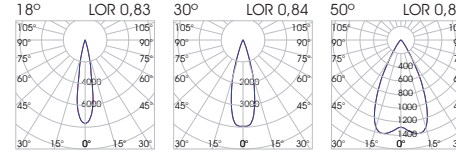
CREE LEDs

IP65

Model	CCT	CRI80 *LED Source*	Beam Angle	Colour	Voltage	Accessories
		80 *(80)*				*(XXX)*
OLLY 27.3W *(OLLY 27)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*3080lm* *3310lm* *3540lm* *3540lm*	18° *(NR)* 30° *(MD)* 50° *(WD)*	Black *(BL)* White *(WH)*	230VAC Non-Dimmable *(230ND)*	Standard *(0XX)* SNOOT *(1XX)* Standard *(X0X)* Honeycomb *(X1X)* Diffuser *(X2X)* ***extras*** No Extras *(XX0)* Plastic Spike *(XX1)* Pole Base* *(XX2)* Concrete Base *(XX3)* Belt *(XX4)*

* Pole base supplied black as standard.

Ordering Code Example: *OLLY 27-40C-80-MD-BL-230ND-104*



Accessories



ACR.091 Honeycomb



ACR.092 Diffuser



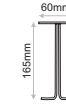
ACR.093 Snoot Black
ACRW094 Snoot White





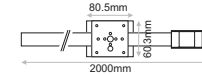
ACR.008 Plastic Spike





ACR.020 Concrete base

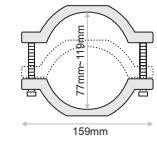




ACR.077 Belt S Accessory



ACR.111 Pole Base Black
ACRW062 Pole Base White



GONZO 46

Gonzo is an outdoor projector series available either monochromatic or in RGBW.

- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 2x1.0mm^2 L=0.3m
- IK Rate: 06
- Outdoor installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 12
- Weight: 4.2kg



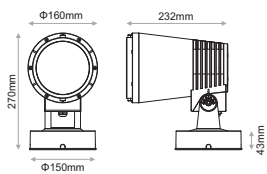
Model	CCT*	*Luminaire Lumen*	Beam Angle	Colour	Dimming Option
GONZO 46W *(GONZO 46)*	2700K *(27N)*	*3130lm*	9° *(09)*	Black *(BL)*	24VDC PWM Dimmable *(24)*
	3000K *(30N)*	*3360lm*	15° *(15)*	White *(WH)*	
	4000K *(40N)*	*3600lm*	20° *(20)*		
			30° *(30)*		
			45° *(45)*		

LIGHTSOURCE BY NICHIA

IP66

* Available also in 5700K & 6500K upon request.

Ordering Code Example: *GONZO 46-30N-30-BL-24*



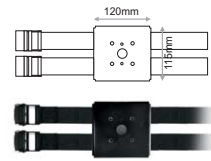
Accessories



ACC.432 Snoot Black
ACC.434 Snoot White



ACC.431 Plastic Spike



ACC.430 Belt Accessory

GONZO 25

Gonzo is an outdoor projector series available either monochromatic or in RGBW.

- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 2x1.0mm^2 L=0.3m
- IK Rate: 06
- Outdoor installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 6
- Weight: 2.5kg



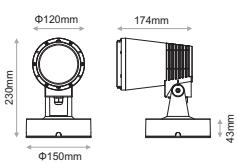
Model	CCT*	*Luminaire Lumen*	Beam Angle	Colour	Dimming Option
GONZO 25W *(GONZO 25)*	2700K *(27N)* 3000K *(30N)* 4000K *(40N)*	*1490lm* *1600lm* *1710lm*	9° *(09)* 15° *(15)* 20° *(20)* 30° *(30)* 45° *(45)*	Black *(BL)* White *(WH)*	24VDC PWM Dimmable *(24)*

LIGHTSOURCE BY NICHIA

IP66

* Available also in 5700K & 6500K upon request.

Ordering Code Example: *GONZO 25-30N-30-BL-24*



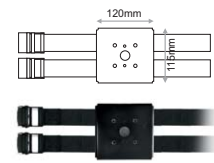
Accessories



ACC.429 Snoot Black
ACC.433 Snoot White



ACC.431 Plastic Spike



ACC.430 Belt Accessory

GONZO 70 RGBWW

Gonzo is an outdoor projector series available either monochromatic or in RGBWW.

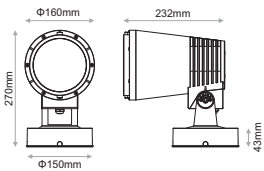
- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 5x0.5mm^2 L=0.3m
- IK Rate: 06
- Outdoor installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 12
- Weight: 4.2kg



IP66

Model	CCT	*Luminaire Lumen*	Beam Angle	Colour	Dimming Option
GONZO 70W *(GONZO 70)*	RGBWW*(3000K)* *(RGBWW)*	*2054lm*	20° *(20)* 30° *(30)*	Black *(BL)* White *(WH)*	24VDC PWM Dimmable *(24)*

Ordering Code Example: *GONZO 70-RGBWW-30-BL-24*



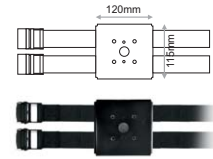
Accessories



ACC.432 Snoot Black
ACC.434 Snoot White



ACC.431 Plastic Spike



ACC.430 Belt Accessory

GONZO 36 RGBWW

Gonzo is an outdoor projector series available either monochromatic or in RGBWW.

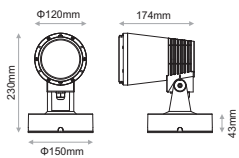
- Housing: Die-cast aluminum with black or white powder coated.
- Mounting base: Powder coated die-cast aluminum.
- Glass: Tempered glass. T=3mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 5x0.5mm^2 L=0.3m
- IK Rate: 06
- Outdoor installation: IP66
- 24VDC PWM Dimmable
- Number of LEDs: 6
- Weight: 2.5kg



IP66

Model	CCT	*Luminaire Lumen*	Beam Angle	Colour	Dimming Option
GONZO 36W *(GONZO 36)*	RGBWW*(3000K)* *(RGBWW)*	*1240lm*	20° *(20)* 30° *(30)*	Black *(BL)* White *(WH)*	24VDC PWM Dimmable *(24)*

Ordering Code Example: *GONZO 36-RGBWW-30-BL-24*



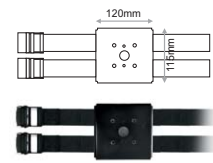
Accessories



ACC.429 Snoot Black
ACC.433 Snoot White



ACC.431 Plastic Spike



ACC.430 Belt Accessory

TONDO

TONDO LED spotlight ideal in applications that require a small scale luminaire.

- Housing material: aluminum
- Glass : Tempered glass T=4mm
- Power cable: H05RN-F 2x0.75mm^2 L=1.5m
- Outdoor installation: IP66
- Luminire available in Black colour and Silver Anodized. Available also in Dark Brown.
- Available accessories: Snoot, Plastic Spike, Belt accessory



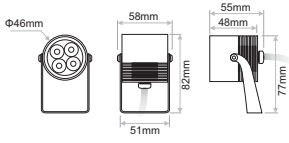


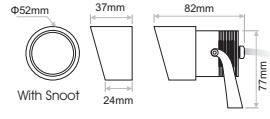
CREE LEDs

IP66

Model	CCT	CRI80 *Luminaire Lumen*	Beam Angle	Luminaire Colour	Voltage	Accessories
		>80 *(80)*				***COVER***
TONDO 6W *(TONDO 6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5600K *(56C)*	*300lm* *320lm* *350lm* *370lm*	15° *(15)* 20° *(20)* 40° *(40)*	Sliver Anodized *(AN)* Black *(BA)*	12VDC Dimmable (20-100%) *(12)*	Standard *(0X)* Snoot Silver Anodized *(1X)* Snoot Black *(2X)* *(XX)* ***EXTRAS*** No Extras *(XN)* Belt *(XB)* Spike *(XS)*

Ordering Code Example: *TONDO 6-40C-80-20-BA-12-2B*





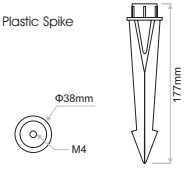
Accessories



ACR.152 Snoot Silver Anodized
ACR.153 Snoot Black

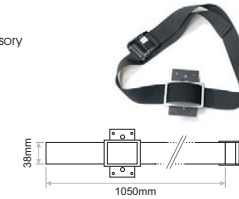


ACC.006 Plastic Spike



ACC.231 Belt Accessory





ELECTRON

TONDO MINI

TONDO MINI is the smallest in scale LED spotlight.

- Housing material: aluminum
- Glass : Tempered glass T=4mm
- Power cable: H05RN-F 0.75mm^2 L=1m
- Outdoor installation: IP66
- Luminire available in Black colour and Silver Anodized. Available also in Dark Brown.
- Available accessories: Snoot, Plastic Spike, Belt accessory



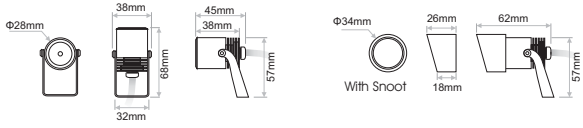


CREE LEDS

IP66

Model	CCT	CRI80 Luminaire Lumen	Beam Angle	Luminaire Colour	Voltage	Accessories
		>80 *(80)*				***COVER***
TONDO MINI 2W *(TONDO MINI 2)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5600K *(56C)*	*150lm* *160lm* *170lm* *180lm*	17° *(17)* 25° *(25)* 45° *(45)*	Sliver Anodized *(AN)* Black *(BA)*	12VDC Dimmable (20-100%) *(12)*	Standard *(0X)* Snoot Silver Anodized *(1X)* Snoot Black *(2X)* *(XX)* ***EXTRAS*** No Extras *(XN)* Belt *(XB)* Spike *(XS)*

Ordering Code Example: *TONDO MINI 2-40C-80-45-AN-12-0B*



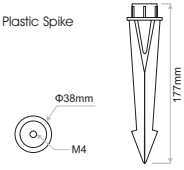
Accessories



ACR.155 Snoot Silver Anodized
ACR.156 Snoot Black

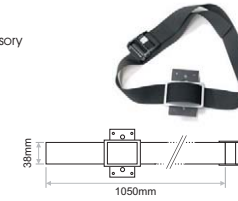


ACC.006 Plastic Spike



ACC.231 Belt Accessory





TONDO RETROFIT

TONDO Retrofit is a luminaire suitable for GU10 LED lamps (max 9W).

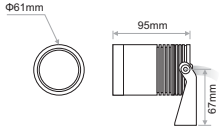
- Housing material: aluminum.
- Glass: Tempered glass T=3mm
- Power cable H05RN-F 3x1.0mm^2 L=1m
- Cable gland: PG7
- Gasket: O-ring PMQ silicone seal.
- Outdoor instalation: IP66
- Luminaire available in Dark Grey, Black or Dark Brown colour.
- Available accessories: Snoot, Plastic Spike, Belt accessory.
- GU10 lamp holder, max 7.5W (lamp not included).

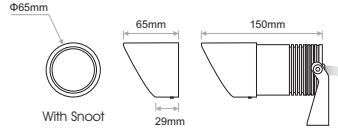




Code	Model	Colour	Lamp Holder	Dimensions	IP Rate
ALE.091	**TONDO RETROFIT**	Dark Grey	GU10 (max 7.5W)	Φ65x95mm	IP66
ALE.192	**TONDO RETROFIT**	Black	GU10 (max 7.5W)	Φ65x95mm	IP66
ALE.117	**TONDO RETROFIT**	Dark Brown	GU10 (max 7.5W)	Φ65x95mm	IP66

Lamp
Not included





Accessories



ACC.011 Snoot Dark Grey (as extra)
ACC.013 Snoot Black (as extra)
ACC.295 Snoot Dark Brown (as extra)

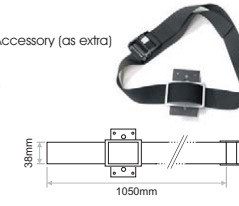


ACC.006 Spike Black (as extra)



ACC.231 Tree Belt Accessory (as extra)





DENDO

DENDO is a LED spotlight with manually adjustable beam angle from 55° to 15°.

- Housing material: aluminum
- Power cable:
  HO5RN-F 2x1.0mm² open wires. L= 1 meter for 12VDC version.
  HO5RN-F 3x1.0mm² open wires. L= 1 meter for 230VAC version.
- Consumption: 12 Watt
- Outdoor installation: IP66
- Available accessories: Plastic spike, Belt accessory.





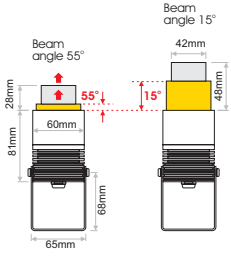
Selectable beam angle (From 15° to 55°)

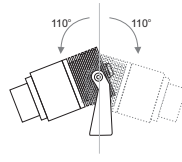
CREE LEDs

IP66

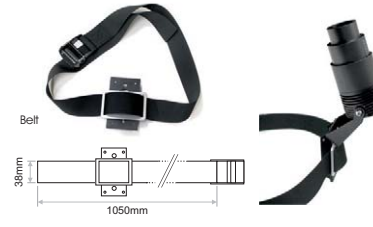
Model	CCT	*Luminaire Lumen*	CRI	Beam Angle	Luminaire Colour	Voltage	Accessories
DENDO 12W *(DENDO 12)*	2700K *(27C)*	*max 55° / 390lm min 15° / 170lm*	>80 *(80)*	Adjustable *(AD)* 15°(min)-55°(max)	Black *(BL)*	12VDC Dimmable (20-100%) *(12)*	No Accessory *(N)*
	3000K *(30C)*	*max 55° / 400lm min 15° / 180lm*			White *(WH)*	230VAC Non-Dimmable *(230)*	Spike *(S)*
	4000K *(40C)*	*max 55° / 410lm min 15° / 190lm*					Belt *(B)*
	5600K *(56C)*	*max 55° / 420lm min 15° / 200lm*					

Ordering Code Example:
DENDO 12-40C-80-AD-BL-230-S







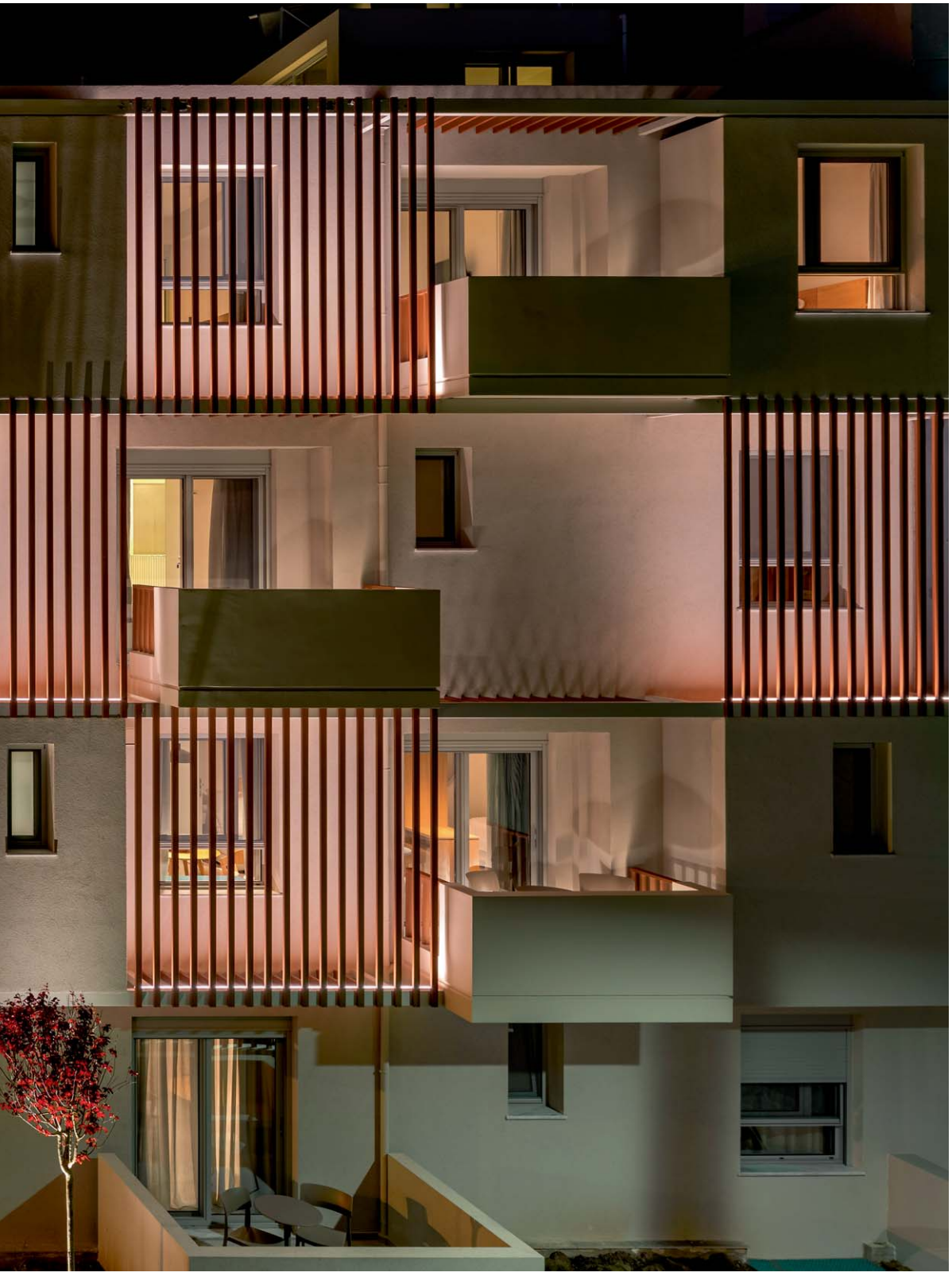


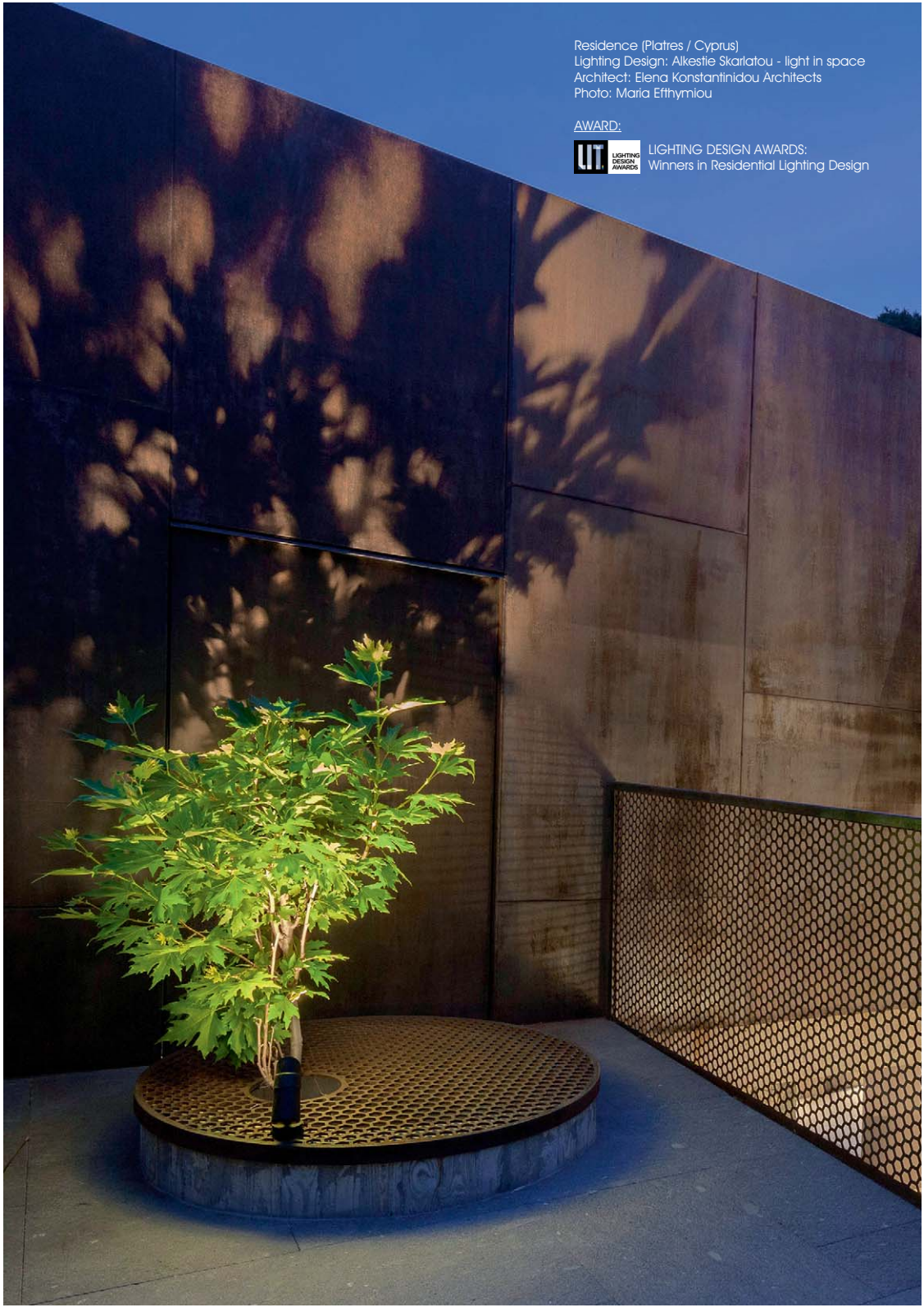
Townhouse (Lefkada / Greece)
Lighting design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavriil Papadiotis

AWARDS:

[d]arc awards Structures Low Budget 2022: Second Place







Residence (Platres / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

Exterior Inground, Surface, Wall, Bollard







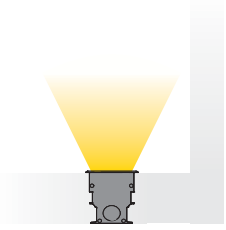
Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the Hauser
prize as the best family residence in Europe

TERRAGON 80

Terragon is the newest inground series engineered with premium materials. Terragon 80 is the highest in performance luminaire that guarantees outstanding performance and durability. The aluminum housing and stainless-steel frame showcase unparalleled resilience against weathering and corrosion, ensuring enduring aesthetic appeal. This luminaire seamlessly integrates form and function, boasting a sophisticated and contemporary design that transforms any outdoor space. Tailored for wall washing applications, Terragon 80 ensures a uniform and consistent distribution of light, bathing surfaces in an even glow. Notably, the luminaire offers a customizable tilt angle, providing designers control over the final lighting outcome and adding a layer of versatility to this cutting-edge design.

- TERRAGON 80 offers excellent uniformity and colour consistency.
- Antiglare control through the use of either honeycomb or micro louvre options. Optional for all models.
- Supplied with input cable & IP 68 connector as standard.
- Possibility for in-out cables & connectors upon request as extra (for 56 & 106cm models).
- Walk Over: Up to 500kg (5kN).
- Maximum Static Load: Up to 2000kg (20kN).
- Ingress Protection: IP68/IP67
- Adjustable tilt angle ±15° for the IP67 model.
- Fixed tilt angle 0°,2.5°,5.0°,7.5° for the IP68* model.
- Recessed & Flat Recessed models.
- Suitable for marine and harsh environment applications.
- IK Rate: IK10
- Cost effective & Constant Power models at 24VDC.
- High efficient models from 24VDC up to 48VDC.



Constant Power for RGBW & TW models provides:

- Up to 400% more color intensity (per color) compared to conventional directional models.
- Lighting power remains constant regardless of the selected color combination.

L90/B10 >50.000h
for monochromatic models

L70/B10 >50.000h
for RGBW & TW models



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

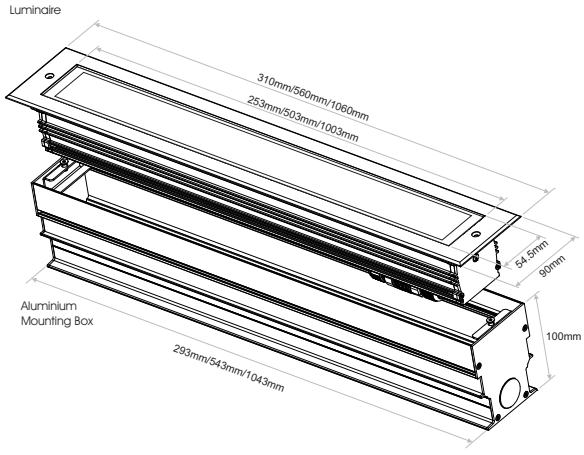
Installation:	In-ground
LED light source:	Diffused lighting /Nichia LED. Directional lighting / Samsung LED.
Diffused:	Frost, Opal
Directional Optics:	Monochrome, Tunable White (2in1): 8°
	Monochrome, Tunable White (2in1), RGBW, RGBA:
	12°, 22°, 45°, 60°, 12°x40°, 15°x50°, 15°x80°, 40°x12°, 50°x15°, 80°x15°
Lengths:	31cm/56cm/106cm
No of LEDs (31/56/106cm):	5/10/20 (directional version)
Power Supply:	From 24VDC up to 48VDC (depending on the model).
Power for Diffused:	Monochrome: 31cm:16W, 56cm: 32W, 106cm: 63W
	TW: 31cm:15W, 56cm: 30W, 106cm: 60W
	RGBW: 31cm:20W, 56cm: 41W, 106cm:81W
Power for Directional:	31cm: 17.5W, 56cm: 35W, 106cm:70W
Ingress protection:	IP68/IP67 (depending on the model)
Operation Ambient temperature:	-25°C to +50°C

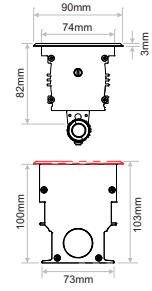
Materials

Main body:	Powder coated natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	10mm tempered Low-Iron Glass.
Frame:	316 L stainless steel.
Finishes (End caps):	Powder coated natural anodized anticorodal aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Sealing O'rings:	Buna-N Nitrile (NBR)
Connectors:	PA66 NYLON
Printed circuit:	Insulated metal substrate PCB.
Power cords:	15cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant,
	UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel

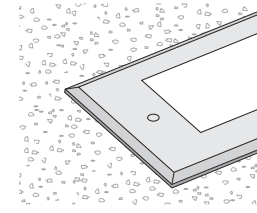
Powder coating characteristics:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master,
	Qualicoat Class2 EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida
	Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth.

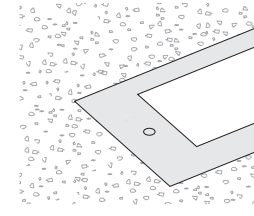




Recessed



Flat Recessed



Clear

RC Clear



RC Clear Honeycomb



RC Clear Micro Louvre









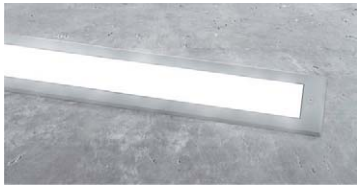
FRC Clear

FRC Clear Honeycomb

FRC Clear Micro Louvre

Opal

RC Opal



RC Opal Honeycomb



RC Opal Micro Louvre









FRC Opal

FRC Opal Honeycomb

FRC Opal Micro Louvre

Frosted

RC Frosted



RC Frosted Honeycomb



RC Frosted Micro Louvre









FRC Frosted

FRC Frosted Honeycomb

FRC Frosted Micro Louvre



Tilt adjustable model offers increased flexibility and versatility, the tilt angle can be altered from -15° to +15° degrees, allowing for a wide range of lighting applications. TERRAGON's adjustability ensures that the desired lighting effect can be achieved with ease.



Aluminium Mounting Box

ACR.149 31cm
ACR.150 56cm
ACR.151 106cm

Accessories



IP68 Socket Connector (Female)
2-POLE **CNC.110**
3-POLE **CNC.112**
5-POLE **CNC.114**



IP68 Plug Connector (Male)
2-POLE **CNC.111**
3-POLE **CNC.113**
5-POLE **CNC.115**



CNC.106
IP68 Junction box 4way / 2~5pole



CNC.109
IP68 Joint connector 2way / 2~5pole



Extension Cable
2-POLE **WIR.118**
3-POLE **WIR.119**
5-POLE **WIR.120**

Diffused Models

LIGHTSOURCE BY NICHIA for Monochromatic
LIGHTSOURCE BY SAMSUNG for TW
IP68

Model	CCT	CRI	Led Source	Diffused Type	Watt / Length	Voltage	Extras
			63W/m				
TERRAGON 80 IP68* Diffused Recessed *(TERRAGON 8068 DIFF RC)*	2700K	80 *(2780)*	9195lm	Frost *(FR)*	15.8W / 31cm *(16W031)*	24VDC *(24)*	None *(0)*
	3000K	80 *(3080)*	9480lm	Opal *(OP)*	31.5W / 56cm *(32W056)*		Honeycomb *(1)*
	4000K	80 *(4080)*	9750lm		63W / 106cm *(63W106)*		Micro Louvre 0° *(2)*
	5700K	80 *(5780)*	10035lm				Micro Louvre 15° *(3)*
TERRAGON 80 IP68* Diffused Flat Recessed *(TERRAGON 8068 DIFF FRC)*	*TUNABLE WHITE*		**60W/m**		15W / 31cm *(15W031)*		
	TW (2700K+5700K)	80 *(TW80)*	7761lm 3735+4026lm		30W / 56cm *(30W056)*		
		90 *(TW90)*	6747lm 3234+3513lm		60W / 106cm *(60W106)*		
	RGBW		**81W/m**				
	RGBW (2700K) *(RGBW27)*		3144lm		20.25W / 31cm *(20W031)*		
	(RED)		462lm		40.5W / 56cm *(41W056)*		
	(GREEN)		924lm		81W / 106cm *(81W106)*		
	(BLUE)		270lm				
	(WHITE)		1596lm				
	RGBW (6000K) *(RGBW60)*		3114lm				
	(RED)		456lm				
	(GREEN)		966lm				
	(BLUE)		300lm				
	(WHITE)		1560lm				

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

Ordering Code Example: TERRAGON 8068 DIFF RC-3080-OP-63W106-24-1

High Efficiency Directional Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP67 IP68

Model	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage	Extras
			70W/m					
TERRAGON 80 IP67 HE Directional Recessed *(TERRAGON 8067 HE DR RC)*	2700K 2700K 3000K 3000K 4000K 4000K 5700K	80 *(2780)* 90 *(2790)* 80 *(3080)* 90 *(3090)* 80 *(4080)* 90 *(4090)* 80 *(5780)*	7230lm 5740lm 7230lm 5740lm 7730lm 6740lm 7730lm	8°** *(08)* 12° *(12)* 22° *(22)* 45° *(45)* 60° *(60)* 12°x40° *(1240)* 15°x50° *(1550)* 15°x80° *(1580)* 40°x12° *(4012)* 50°x15° *(5015)* 80°x15° *(8015)*	Adjustable -15°+15° *(AD)*	17.5W / 31cm *(18W031)* 35W / 56cm *(35W056)* 70W / 106cm *(70W106)*	24VDC *(24V)*	None *(0)* Honeycomb *(1)* Micro Louvre 0° *(2)* Micro Louvre 15° *(3)*
TERRAGON 80 IP67 HE Directional Flat Recessed *(TERRAGON 8067 HE DR FRC)*								
	TUNABLE WHITE		**70W/m**					
	TW (2700K+6000K)	90 *(TW90)*	5540lm 2520+3020lm					
	RGBW		**70W/m**					
	RGBW (3000K)	*(RGBW30)*	4000lm					
	RGBW (4000K)	*(RGBW40)*	4095lm					
	(RED) (GREEN) (BLUE) (3000K) (4000K)		580lm 1540lm 530lm 1350lm 1445lm					
TERRAGON 80 IP68* HE Directional Recessed *(TERRAGON 8068 HE DR RC)*					0° *(0)* 2.5° *(2.5)* 5° *(5)* 7.5° *(7.5)*			
TERRAGON 80 IP68* HE Directional Flat Recessed *(TERRAGON 8068 HE DR FRC)*								

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.
** 8° only for Monochromatic & Tunable models.

Ordering Code Example: TERRAGON 8068 HE DR FRC-TW90-60-5-70W106-2448V-0

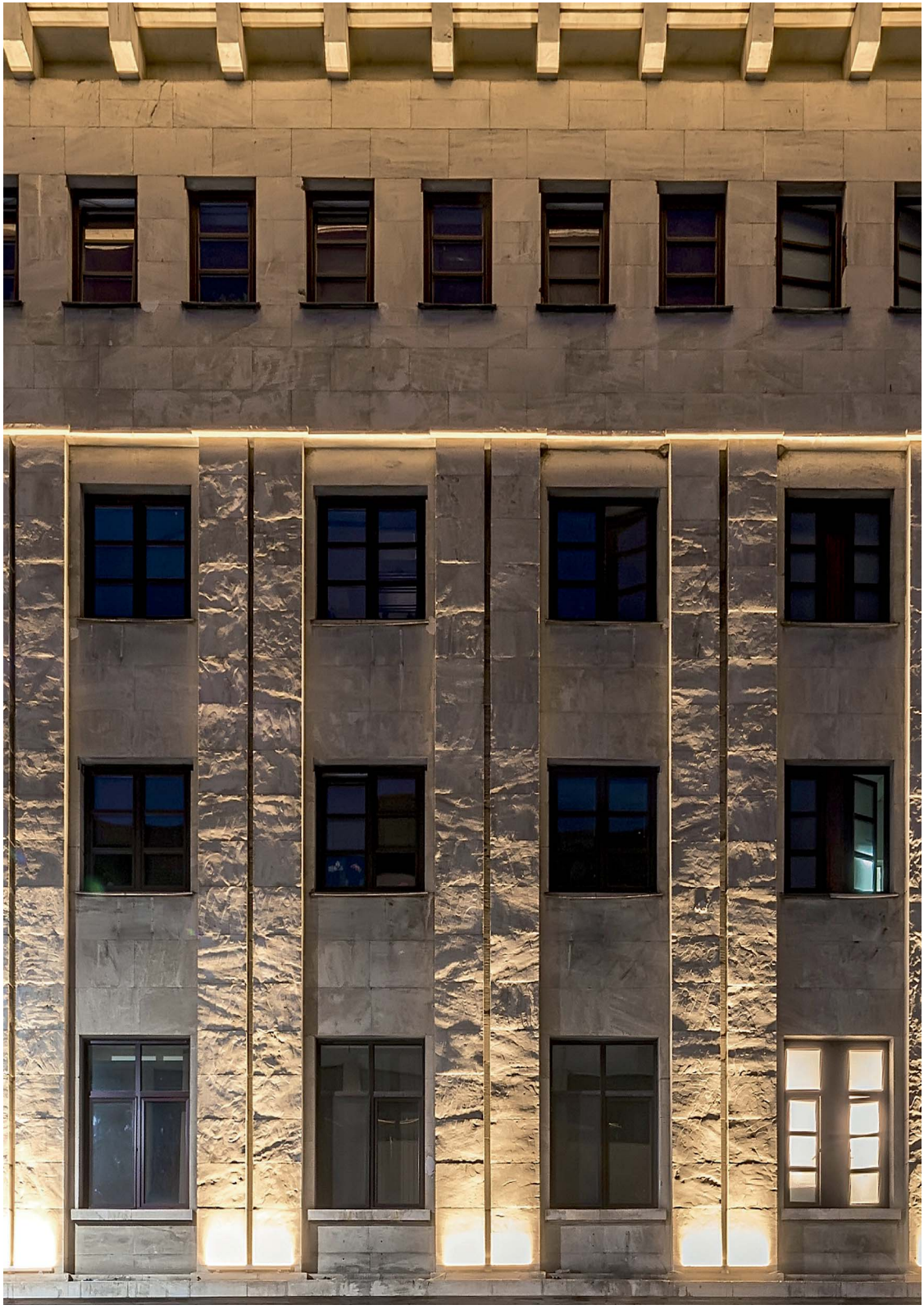
High Efficiency Constant Power Operation Models

IP67 IP68

Model*	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage	Extras
	TUNABLE WHITE		**70W/m**					
TERRAGON 80 IP67 HE CP Directional Recessed *(TERRAGON 8067 HECP DR RC)*	TW (2700K+6000K)	90 *(TW90)*	6075lm 5400+6750lm	8°*** *(08)* 12° *(12)* 22° *(22)* 45° *(45)* 60° *(60)* 12°x40° *(1240)* 15°x50° *(1550)* 15°x80° *(1580)* 40°x12° *(4012)* 50°x15° *(5015)* 80°x15° *(8015)*	Adjustable -15°+15° *(AD)*	17.5W / 31cm *(18W031)* 35W / 56cm *(35W056)* 70W / 106cm *(70W106)*	24VDC *(24V)*	None *(0)* Honeycomb *(1)* Micro Louvre 0° *(2)* Micro Louvre 15° *(3)*
TERRAGON 80 IP67 HE CP Directional Flat Recessed *(TERRAGON 8067 HECP DR FRC)*	*RGBW*		**70W/m**					
	RGBW (3000K)	*(RGBW30)*	3338lm					
	(RED) (GREEN) (BLUE) (3000K)		2480lm 5080lm 860lm 4930lm					
TERRAGON 80 IP68 HE CP Directional Recessed** *(TERRAGON 8068 HECP DR RC)*					0° *(0)* 2.5° *(2.5)* 5° *(5)* 7.5° *(7.5)*			
TERRAGON 80 IP68 HE CP Directional Flat Recessed** *(TERRAGON 8068 HECP DR FRC)*								

* High Efficiency Constant Power models can only be driven with Electron constant power drivers.
** IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.
*** 8° only for Monochromatic & Tunable models.

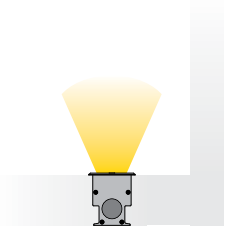
Ordering Code Example: TERRAGON 8067 HECP DR RC-RGBW40-1240-AD-35W056-24V-2



TERRAGON 40

Terragon is the newest inground series engineered with premium materials. Terragon 40 is the smallest luminaire that guarantees outstanding performance and durability. The aluminum housing and stainless steel frame offer superior resistance to weathering and corrosion, ensuring enduring aesthetic appeal. TERRAGON 40 provides a perfect blend of form and function, featuring a sleek and modern design that will elevate any outdoor space. It is perfect for wall washing, as it provides a uniform and consistent distribution of light, ensuring evenly illuminated surfaces. TERRAGON 40 comes with customizable tilt angle, offering designers control over the final lighting outcome.

- TERRAGON 40 offers excellent uniformity and colour consistency.
- Antiglare control through the use of either honeycomb or micro louvre options. Optional for all models.
- Supplied with input cable & IP 68 connector as standard.
- Possibility for in-out cables & connectors upon request as extra (for 56 & 106cm models).
- Walk Over: Up to 500kg (5kN).
- Maximum Static Load: Up to 2000kg (20kN).
- Ingress Protection: IP68/IP67
- Adjustable tilt angle ±15° for the IP67 model.
- Fixed tilt angle 0°, 2.5°, 5.0°, 7.5° for the IP68* model.
- Recessed & Flat Recessed models.
- Suitable for marine and harsh environment applications.
- IK Rate: IK07
- Cost effective & Constant Power models at 24VDC.
- High efficient models from 24VDC up to 48VDC.

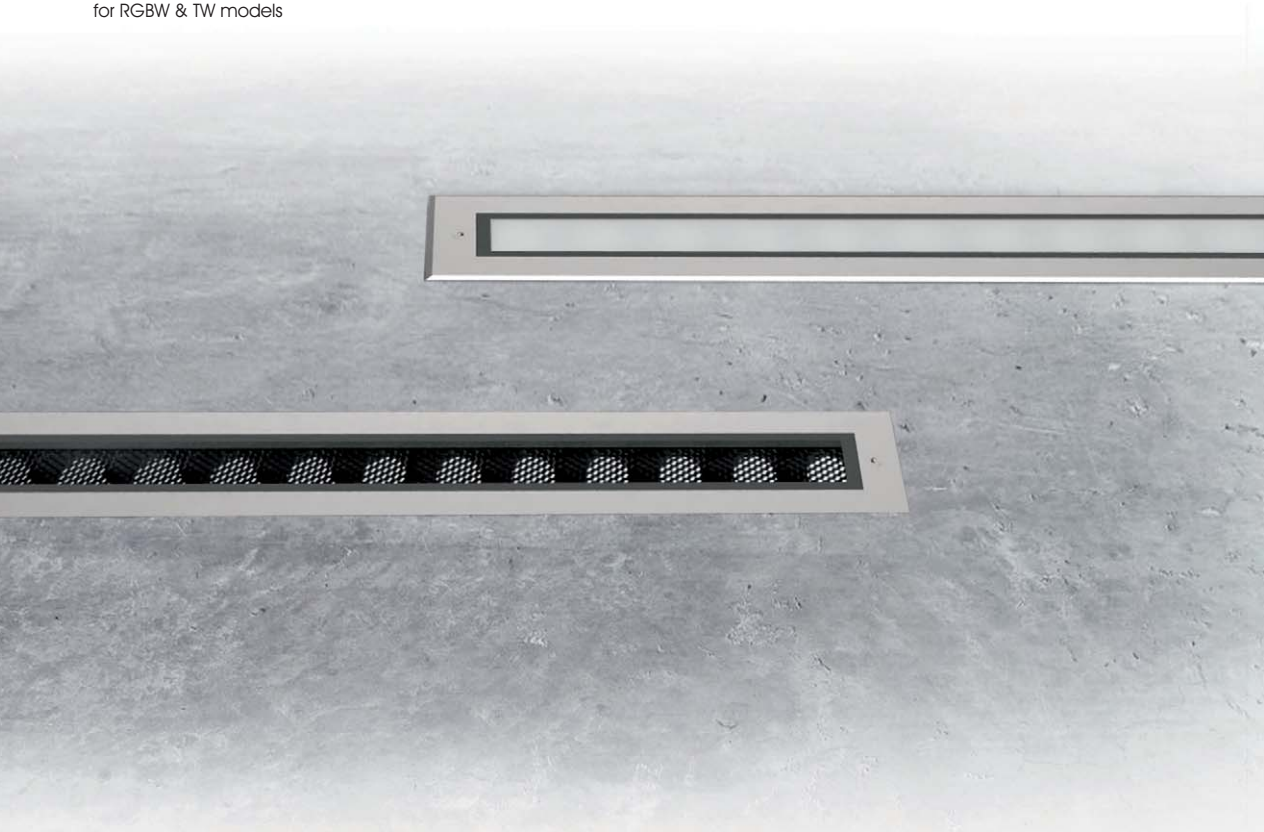


Constant Power for RGBW & TW models provides:

- Up to 400% more color intensity (per color) compared to conventional directional models.
- Lighting power remains constant regardless of the selected color combination.

L90/B10 >50.000h
for monochromatic models

L70/B10 >50.000h
for RGBW & TW models



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features:

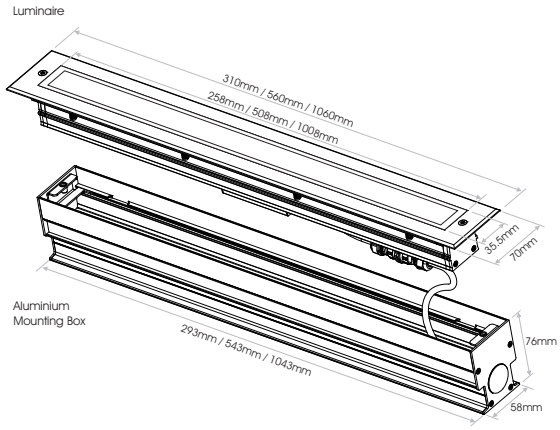
Installation:	In-ground
LED light source:	Diffused lighting /Nichia LED. Directional lighting / Samsung LED.
Diffused:	Frost, Opal
Directional Optics:	Monochrome: 15°, 25°, 40°, 10°x30°, 15°x45° RGBW, TW: 12°, 25°, 15°x30°, 12°x50°
Lengths:	31cm/56cm/106cm
No of LEDs (31/56/106cm):	6/12/24 (directional version).
Power Supply:	From 24VDC up to 48VDC (depending on the model).
Power for Diffused:	31cm:10.5W, 56cm:21W, 106cm:42W
Power for Directional:	31cm:10W, 56cm:20W, 106cm:40W
Ingress protection:	IP68/IP67 (depending on the model)
Operation Ambient temperature:	-25°C to +50°C

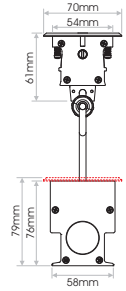
Materials

Main body:	Powder coated natural anodized anticorodal aluminium EN AW-6060.
Protective cover:	6mm tempered Low-Iron glass.
Frame:	316 L stainless steel.
Finishes (End caps):	Powder coated natural anodized anticorodal aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Sealing O'rings:	Buna-N Nitrile (NBR)
Connectors:	PA66 NYLON
Printed circuit:	Insulated metal substrate PCB.
Power cords:	15cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless steel

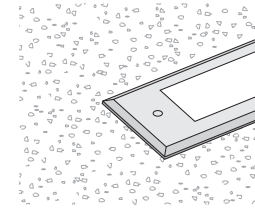
Powder coating characteristics:

Powder Coating:	Ultra-durable powder coating that meets the requirements of GSB Master, Qualicoat Class2 EN12206 (formerly BS6496), En13438 (formerly BS6497:1984) and AAMA 2604.
Exterior Durabiliy:	Meets qualicoat class 2 requirements after 3 years Florida Meets AAMA 2604-13 requirements after 5 years Florida
High Resistance to:	Weather, UV, Water and mould growth.

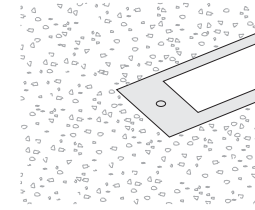




Recessed



Flat Recessed



Clear

RC Clear





FRC Clear

RC Clear Honeycomb





FRC Clear Honeycomb

RC Clear Micro Louvre





FRC Clear Micro Louvre

Opal

RC Opal





FRC Opal

RC Opal Honeycomb





FRC Opal Honeycomb

RC Opal Micro Louvre





FRC Opal Micro Louvre

Frosted

RC Frosted





FRC Frosted

RC Frosted Honeycomb





FRC Frosted Honeycomb

RC Frosted Micro Louvre





FRC Frosted Micro Louvre



Tilt adjustable model offers increased flexibility and versatility, the tilt angle can be altered from -15° to +15° degrees, allowing for a wide range of lighting applications. TERRAGON's adjustability ensures that the desired lighting effect can be achieved with ease.



Aluminium Mounting Box

ACR.126 31cm
ACR.127 56cm
ACR.128 106cm

Accessories



IP68 Socket Connector (Female)

2-POLE **CNC.110**
3-POLE **CNC.112**
5-POLE **CNC.114**



IP68 Plug Connector (Male)

2-POLE **CNC.111**
3-POLE **CNC.113**
5-POLE **CNC.115**



Extension Cable

2-POLE **WIR.118**
3-POLE **WIR.119**
5-POLE **WIR.120**



CNC.106
IP68 Junction box 4way / 2~5pole



CNC.109
IP68 Joint connector 2way / 2~5pole

Diffused Models

LIGHTSOURCE BY NICHIA for Monochromatic

LIGHTSOURCE BY SAMSUNG for TW

IP68

Model	CCT	CRI	Led Source	Diffused Type	Watt / Length	Voltage	Extras
			42W/m				
TERRAGON 40 IP68* Diffused Recessed *(TERRAGON 4068 DIFF RC)* **TERRAGON 40 IP68* Diffused Flat Recessed** *(TERRAGON 4068 DIFF FRC)*	2700K 3000K 4000K 5700K	80 *(2780)* 80 *(3080)* 80 *(4080)* 80 *(5780)*	6130lm 6320lm 6500lm 6690lm	Frost *(FR)* Opal *(OP)*	10.5W / 31cm** *(11W031)* 21W / 56cm *(21W056)* 42W / 106cm *(42W106)*	24VDC *(24)*	None *(0)* Honeycomb *(1)* Micro Louvre *(2)*
	TUNABLE WHITE		**40W/m**				
	TW (2700K+5700K)	80 *(TW80)* 90 *(TW90)*	5160lm (2490+2685lm) 4480lm (2155+2340lm)				
	RGBW		**39W/m**				
	RGBW (2700K) *(RGBW27)* (RED) (GREEN) (BLUE) (WHITE)		1645lm 242lm 592lm 172lm 582lm				
	RGBW (6000K) *(RGBW60)* (RED) (GREEN) (BLUE) (WHITE)		1450lm 168lm 416lm 132lm 678lm				

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.
** 31cm not available for RGBW models.

Ordering Code Example: TERRAGON 4068 DIFF RC-3080-OP-42W106-24-1

Standard Directional Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP67 IP68

Model	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage	Extras
			40W/m					
TERRAGON 40 IP67 Directional Recessed *(TERRAGON 4067 DR RC)* **TERRAGON 40 IP67 Directional Flat Recessed** *(TERRAGON 4067 DR FRC)*	2700K 2700K 3000K 3000K 4000K 4000K 5700K	80 *(2780)* 90 *(2790)* 80 *(3080)* 90 *(3090)* 80 *(4080)* 90 *(4090)* 80 *(5780)*	3820lm 2970lm 3820lm 3250lm 4100lm 3820lm 4385lm	15° *(15)* 25° *(25)* 40° *(40)* 10°x30° *(1030)* 15°x45° *(1545)*	Adjustable -15°+15° *(AD)*	10W / 31cm *(10W031)* 20W / 56cm *(20W056)* 40W / 106cm *(40W106)*	24VDC *(24)*	None *(0)* Honeycomb *(1)* Micro Louvre *(2)*
	TUNABLE WHITE		**40W/m**					
	TW (2700K+5700K)	90 *(TW90)*	2735lm (1325+1410lm)	12° *(12)* 25° *(25)* 15°x30° *(1530)* 12°x50° *(1250)*				
	RGBW		**40W/m**					
	RGBA (AMBER) *(RGBWA)* RGBW (3000K) *(RGBW30)* RGBW (4000K) *(RGBW40)*		1835lm 2125lm 2230lm					
TERRAGON 40 IP68* Directional Recessed *(TERRAGON 4068 DR RC)* **TERRAGON 40 IP68* Directional Flat Recessed** *(TERRAGON 4068 DR FRC)*	(RED) (GREEN) (BLUE) (AMBER) (3000K) (4000K)		410lm 770lm 240lm 415lm 705lm 810lm		0° *(0)* 2.5° *(2.5)* 5° *(5)* 7.5° *(7.5)*			

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

Ordering Code Example: TERRAGON 4067 DR FRC-4090-45-AD-42W106-24-0

High Efficiency Directional Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP67 IP68

Model	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage**	Extras
			40W/m					
TERRAGON 40 IP67 HE Directional Recessed *(TERRAGON 4067 HE DR RC)*	2700K	80 *(2780)*	4765lm	15° *(15)*	Adjustable -15°+15° *(AD)*	10W / 31cm *(10W031)*	24~48VDC *(2448V)*	None *(0)*
	2700K	90 *(2790)*	3710lm	25° *(25)*		20W / 56cm *(20W056)*		Honeycomb *(1)*
	3000K	80 *(3080)*	4765lm	40° *(40)*		40W / 106cm *(40W106)*		Micro Louvre *(2)*
TERRAGON 40 IP67 HE Directional Flat Recessed *(TERRAGON 4067 HE DR FRC)*	3000K	90 *(3090)*	4060lm	10°x30° *(1030)*				
	4000K	80 *(4080)*	5120lm	15°x45° *(1545)*				
	4000K	90 *(4090)*	4765lm					
	5700K	80 *(5780)*	5470lm					
	TUNABLE WHITE		40W/m					
	TW (2700K+5700K)	90 *(TW90)*	3430lm (1630+1800lm)	12° *(12)* 25° *(25)* 15°x30° *(1530)* 12°x50° *(1250)*				
	RGBW		40W/m					
	RGBA (AMBER)	*(RGBWA)*	2395lm					
	RGBW (3000K)	*(RGBW30)*	2760lm					
	RGBW (4000K)	*(RGBW40)*	2895lm					
TERRAGON 40 IP68* HE Directional Recessed *(TERRAGON 4068 HE DR RC)*	(RED)		530lm		0° *(0)* 2.5° *(2.5)* 5° *(5)* 7.5° *(7.5)*			
	(GREEN)		1010lm					
	(BLUE)		320lm					
TERRAGON 40 IP68* HE Directional Flat Recessed *(TERRAGON 4068 HE DR FRC)*	(AMBER)		535lm					
	(3000K)		900lm					
	(4000K)		1035lm					

* IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.
** Input Voltage from 24VDC up to 48VDC

Ordering Code Example: TERRAGON 4068 HE DR FRC-TW80-25-5-42W106-2448V-0

High Efficiency Constant Power Operation Models

IP67 IP68

Model*	CCT	CRI	Led Source	Beam Angle	Tilt Angle	Watt / Length	Voltage/ Dimming	Extras
TERRAGON 40 IP67 HE CP Directional Recessed *(TERRAGON 4067 HECP DR RC)*	*TUNABLE WHITE*		40W/m	12° *(12)* 25° *(25)* 15°x30° *(1530)* 12°x50° *(1250)*	Adjustable -15°+15° *(AD)*	10W / 31cm *(10W031)* 20W / 56cm *(20W056)* 40W / 106cm *(40W106)*	24VDC PWM Dimmable* *(24V)*	None *(0)* Honeycomb *(1)* Micro Louvre *(2)*
	TW (2700K) (5700K)	90 *(TW90)*	3455lm 3165lm 3740lm					
TERRAGON 40 IP67 HE CP Directional Flat Recessed *(TERRAGON 4067 HECP DR FRC)*	*RGBW*		40W/m					
	RGBW (3000K) (RED) (GREEN) (BLUE) (WHITE)	*(RGBW30)*	2020lm 1775lm 2880lm 910lm 2520lm		0° *(0)* 2.5° *(2.5)* 5° *(5)* 7.5° *(7.5)*			
TERRAGON 40 IP68 HE CP Directional Recessed** *(TERRAGON 4068 HECP DR RC)*								
TERRAGON 40 IP68 HE CP Directional Flat Recessed** *(TERRAGON 4068 HECP DR FRC)*								

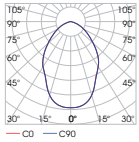
*This option needs to be controlled with the use of an external driver.
For DALI dimming only DT8 PWM drivers must be used and only for TW models.
For DXM/RDM dimming only special Electron driver must be used for both TW & RGBW models.
** IP68-rated: Tested for complete dust protection and continuous immersion in water up to 2m for 72hours.

Ordering Code Example: TERRAGON 4067 HECP DR RC-RGBW40-1250-AD-42W106-24V-2

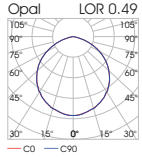
Monochromatic

Diffused Models

Frost LOR 0.58



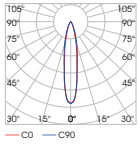
Opal LOR 0.49



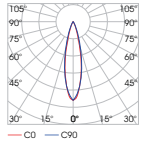
Monochromatic

Standard Directional Models
High Efficiency Directional Models

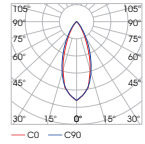
15° LOR 0.74



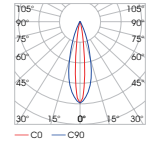
25° LOR 0.75



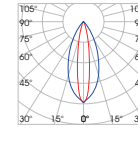
40° LOR 0.74



10°x30° LOR 0.63



15°x45° LOR 0.64

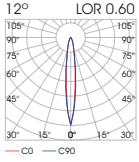


10°x30° C0: 10° C90: 30°
15°x45° C0: 15° C90: 45°

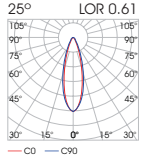
RGBW, TW

Standard Directional Models
High Efficiency Directional Models
High Efficiency Constant Power Operation Models

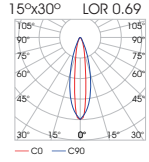
12° LOR 0.60



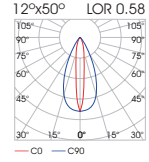
25° LOR 0.61



15°x30° LOR 0.69



12°x50° LOR 0.58



15°x30° C0: 15° C90: 30°
12°x50° C0: 12° C90: 50°



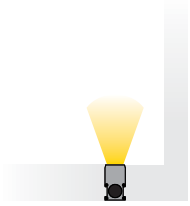
TERANO 40 IP68

Exterior Inground, Surface, Wall, Bollard

TERANO 40 is the new addition of Terano series. Crafted with top-quality PU (Polyurethane) materials, guaranteeing exceptional durability and weather resistant, and also seamlessly blends into every surrounding, adding a touch of modern elegance into any space.

- TERANO 40 offers excellent uniformity and color consistency.
- Antiglare control with honeycomb and microlouvre, optional for all models.
- Supplied with input cable & IP68 connector as standard.
- Possibility for in-out cables & connectors upon request (as extra) (25cm models available only with input cable connectors).
- Walk Over: Up to 500kg (5kN)
- Maximum Static Load: Up to 2000kg (20kN).
- Ingress Protection: IP68
- IK Rate: IK10
- Cost effective & Constant Power models at 24VDC
- High efficient models from 24VDC up to 48VDC

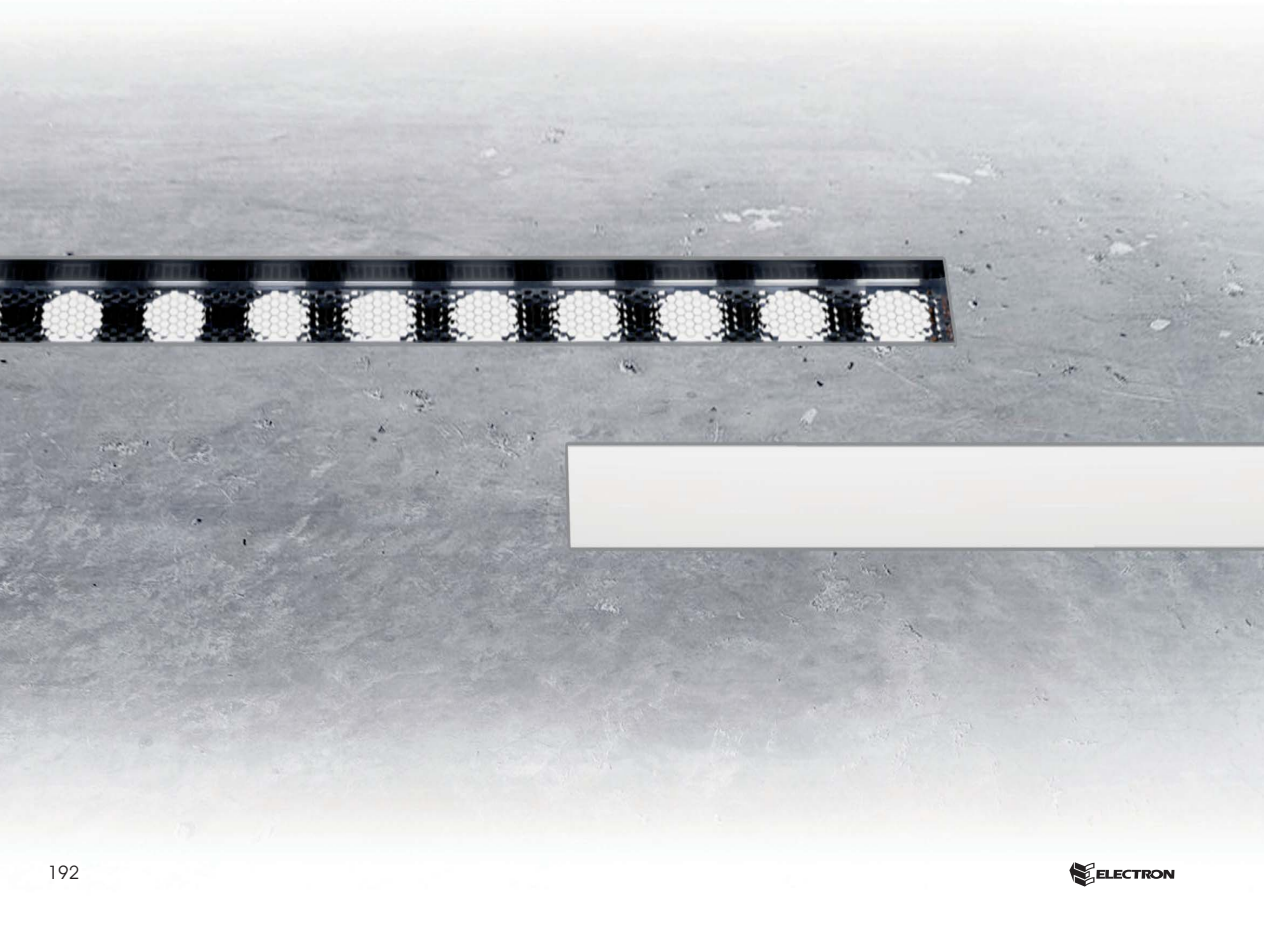
Constant Power for RGBW & TW models:
- Up to 400% more color intensity (per color) compared to conventional directional models.
- Lighting power remains constant regardless of the selected color combination.



Aluminium

L90/B10 >50.000h
for Monochromatic models

L70/B10 >50.000h
for RGBW models



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features

Installation:	In-ground
LED light source:	Diffused lighting / Nichia LED. Directional lighting / Samsung LED.
Optics:	Monochrome: 18°,25°,45°,15°x30°,18°x40° RGBW, TW: 12°, 30°, 15°x30°,12°x45°
Lengths:	25cm,50cm,100cm,150cm,200cm
No of LEDs (25/50/100/150/200cm):	6/12/24/36/48
Power Supply:	From 24VDC up to 48VDC (depending on the model)
Power:	25cm:10W, 50cm:20W, 100cm:40W, 150cm:60W, 200cm:80W
Ingress protection:	IP68
Operation Ambient temperature:	-25°C...+50°C

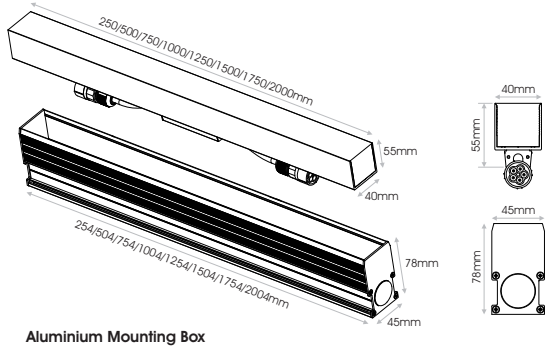
Materials

Main Body:	Natural Anodized anti-corodal aluminium, EN AW-6060 T66
Finishes (End caps):	Anodized anticorodal aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Connectors:	PA66 NYLON
Printed Circuit:	Insulated metal substrate PCB
Power Cords:	Suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless Steel

PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279





Aluminium Mounting Box

ACR.129 25cm
ACR.130 50cm
ACR.131 75cm
ACR.132 100cm
ACR.133 125cm
ACR.134 150cm
ACR.135 175cm
ACR.136 200cm



Diffused Models

LIGHTSOURCE BY NICHIA for Monochromatic

LIGHTSOURCE BY SAMSUNG for TW

IP68

Model	CCT	CRI	Led Source	Diffused Type	Watt / Length*	Voltage	Extras
			42W/m				
TERANO 40 IP68 Diffused *(TERANO 4068 DIFF)*	2700K	80 *(2780)*	6130lm	Opal *(OP)*	10.5W / 25cm *(11W025)*	24VDC *(24)*	None *(0)*
	3000K	80 *(3080)*	6320lm		21W / 50cm *(21W050)*		Honeycomb *(1)*
	4000K	80 *(4080)*	6500lm		42W / 100cm *(42W100)*		Microlouvre *(2)*
	5700K	80 *(5780)*	6690lm		63W / 150cm *(63W150)*		
					84W / 200cm *(84W200)*		
	TUNABLE WHITE		**40W/m**				
	TW (2700K+5700K)	80 *(TW80)*	5160lm 2490+2685lm				
		90 *(TW90)*	4480lm 2155+2340lm				
	RGBW		**39W/m**				
	RGBW (2700K)	*(RGBW27)*	1645lm				
	(RED)		242lm				
	(GREEN)		592lm				
	(BLUE)		172lm				
	(WHITE)		582lm				
	RGBW (6000K)	*(RGBW60)*	1450lm				
	(RED)		168lm				
	(GREEN)		416lm				
	(BLUE)		132lm				
	(WHITE)		678lm				

* 25cm not available for RGBW models.

Ordering Code Example: TERANO 4068 DIFF-3080-OP-42W100-24-1

Standard Directional Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP68

Model	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage	Extras
			40W/m				
TERANO 40 IP68 Directional *(TERANO 4068 DR)*	2700K	80 *(2780)*	3820lm	18° *(18)*	10W / 25cm *(10W025)*	24VDC *(24)*	Honeycomb* *(1)*
	2700K	90 *(2790)*	2970lm	25° *(25)*	20W / 50cm *(20W050)*		Microlouvre *(2)*
	3000K	80 *(3080)*	3820lm	45° *(45)*	40W / 100cm *(40W100)*		
	3000K	90 *(3090)*	3250lm	15°x30° *(1530)*	60W / 150cm *(60W150)*		
	4000K	80 *(4080)*	4100lm	18°x40° *(1840)*	80W / 200cm *(80W200)*		
	4000K	90 *(4090)*	3820lm				
	5700K	80 *(5780)*	4385lm				
	TUNABLE WHITE		**40W/m**				
	TW (2700K+5700K)	90 *(TW90)*	2735lm 1325+1410lm	12° *(12)* 30° *(30)* 15°x30° *(1530)* 12°x45° *(1245)*			
	RGBW		**40W/m**				
	RGBA (AMBER)	*(RGBWA)*	1835lm				
	RGBW (3000K)	*(RGBW30)*	2125lm				
	RGBW (4000K)	*(RGBW40)*	2230lm				
	(RED)		410lm				
	(GREEN)		770lm				
	(BLUE)		240lm				
	(AMBER)		415lm				
	(3000K)		705lm				
	(4000K)		810lm				

* Honeycomb not available with 18°, 25° & 12°(TW).

Ordering Code Example: TERANO 4068 DR-4090-45-40W100-24-1

High Efficiency Directional Models

LIGHTSOURCE BY SAMSUNG for Monochromatic

IP68

Model	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage*	Extras
TERANO 40 IP68 HE Directional Recessed *(TERANO 4068 HEDR)*			**40W/m**				
	2700K	80 *(2780)*	4765lm	18° *(18)*	10W / 25cm *(10W025)*	24~48VDC *(2448V)*	Honeycomb** *(1)*
	2700K	90 *(2790)*	3710lm	25° *(25)*	20W / 50cm *(20W050)*		Microlouvre *(2)*
	3000K	80 *(3080)*	4765lm	45° *(45)*	40W / 100cm *(40W100)*		
	3000K	90 *(3090)*	4060lm	15°x30° *(1530)*	60W / 150cm *(60W150)*		
	4000K	80 *(4080)*	5120lm	18°x40° *(1840)*	80W / 200cm *(80W200)*		
	4000K	90 *(4090)*	4765lm				
	5700K	80 *(5780)*	5470lm				
	TUNABLE WHITE		**40W/m**				
	TW (2700K+5700K)	90 *(TW90)*	3430lm 1630+1800lm	12° *(12)* 30° *(30)* 15°x30° *(1530)* 12°x45° *(1245)*			
	RGBW		**40W/m**				
	RGBA (AMBER)	*(RGBWA)*	2395lm				
	RGBW (3000K)	*(RGBW30)*	2760lm				
	RGBW (4000K)	*(RGBW40)*	2895lm				
	(RED)		530lm				
	(GREEN)		1010lm				
	(BLUE)		320lm				
	(AMBER)		535lm				
	(3000K)		900lm				
	(4000K)		1035lm				

* Input Voltage from 24VDC up to 48VDC
** Honeycomb not available with 18°, 25° & 12°(TW).

Ordering Code Example: TERANO 4068 HEDR-TW90-25-40W100-2448V-1

High Efficiency Constant Power Operation Models

IP68

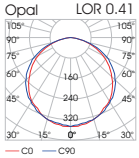
Model*	CCT	CRI	Led Source	Beam Angle	Watt / Length	Voltage	Extras
TERANO 40 IP68 HE CP Directional *(TERANO 4068 HECPDR)*	*TUNABLE WHITE*		**40W/m**	12° *(12)* 30° *(30)* 15°x30° *(1530)* 12°x45° *(1245)*	10W / 25cm *(10W025)* 20W / 50cm *(20W050)* 40W / 100cm *(40W100)* 60W / 150cm *(60W150)* 80W / 200cm *(80W200)*	24VDC *(24V)*	Honeycomb** *(1)* Microlouvre *(2)*
	TW (2700K) (5700K)	90 *(TW90)*	3455lm 3165lm 3740lm				
	RGBW		**40W/m**				
	RGBW (3000K)	*(RGBW30)*	2020lm				
	(RED)		1775lm				
	(GREEN)		2880lm				
	(BLUE)		910lm				
	(WHITE)		2520lm				

*High Efficiency Constant Power models can only be driven with Electron constant power drivers.
** Honeycomb not available with 12°.

Ordering Code Example: TERANO 4068 HECPDR-RGBW30-1250-60W150-24V-1

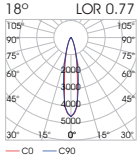
Monochromatic

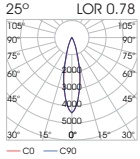
Diffused Models

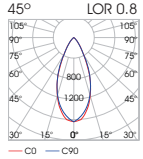


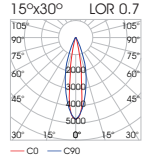
Monochromatic

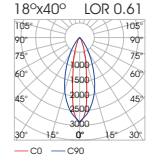
Standard Directional Models
High Efficiency Directional Models







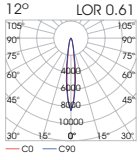


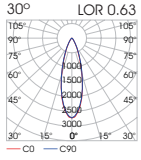


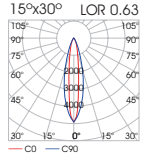
15°x30° C0: 15° C90: 30°
18°x40° C0: 18° C90: 40°

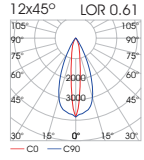
RGBW, TW

Standard Directional Models
High Efficiency Directional Models
High Efficiency Constant Power Operation Models









15°x30° C0: 15° C90: 30°
12°x45° C0: 12° C90: 45°

Accessories



IP68 Socket Connector (Female)

2-POLE **CNC.110**
3-POLE **CNC.112**
5-POLE **CNC.114**



IP68 Plug Connector (Male)

2-POLE **CNC.111**
3-POLE **CNC.113**
5-POLE **CNC.115**



CNC.106
IP68 Junction box 4way / 2~5pole



CNC.109
IP68 Joint connector 2way / 2~5pole



PRH.108
Alligment kit for anodized model



PRH.124
Disassembly kit. Use to take the fixture out of the mounting box.



Extension Cable

2-POLE **WIR.118**
3-POLE **WIR.119**
5-POLE **WIR.120**

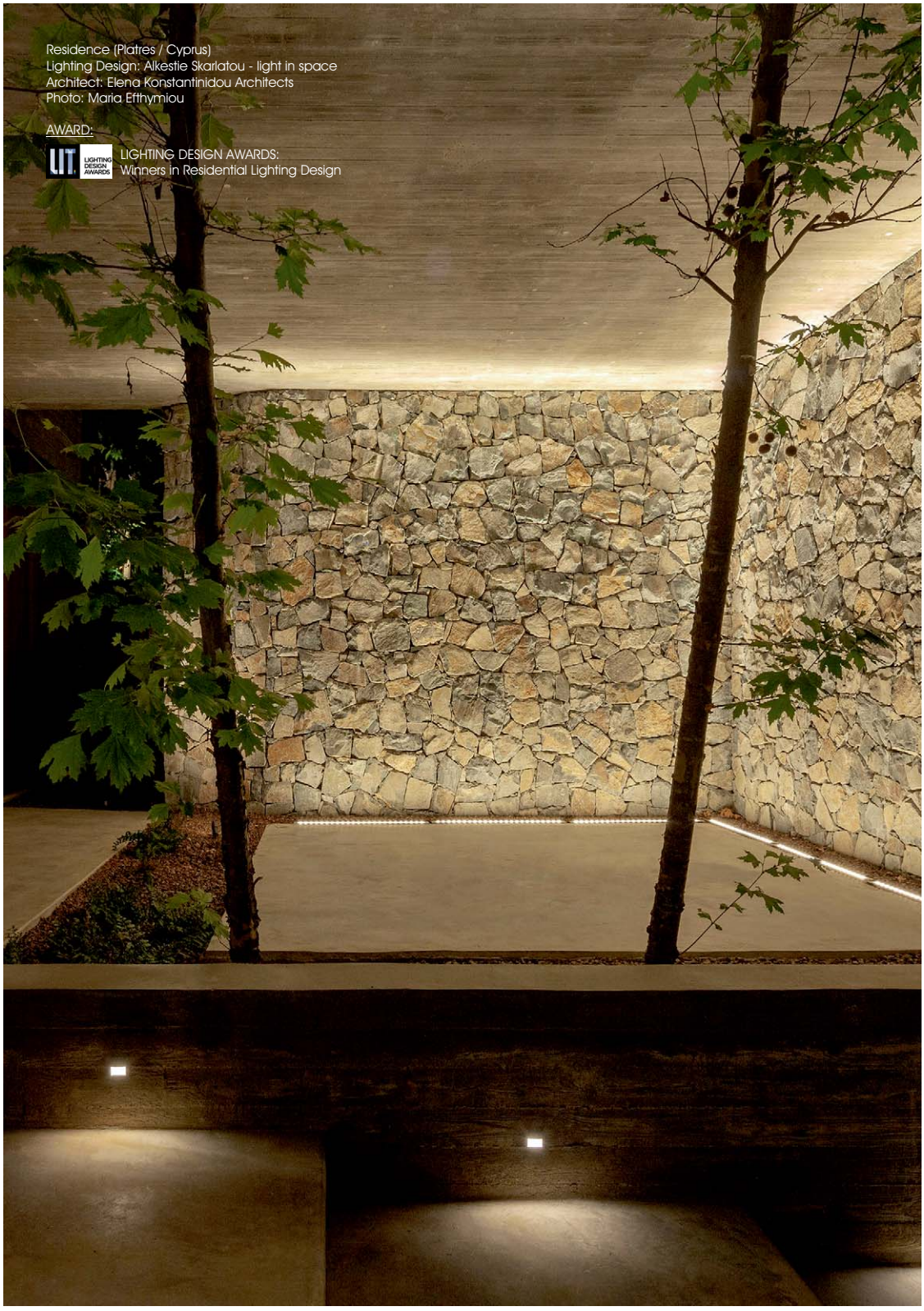
Input & Output cables



Input cable with IP connectors
(as standard)



Input & Output cable with IP connectors
(as extra)



Residence (Platres / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

TERANO 25 IP68

Exterior Inground, Surface, Wall, Bollard

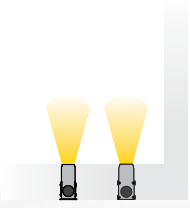
TERANO 25 IP68 is a custom made linear inground luminaire of TERANO series.
Crafted with top-quality PU (Polyurethane) materials, guaranteeing exceptional durability and weather resistant seamlessly blends into every surrounding, adding a touch of modern elegance into any space.

- TERANO offers excellent uniformity with colour consistency.
- It is available Opal/Clear with LED strips (Samsung LEDs) or with LED modules (CREE LEDs) with different lenses available.
- TERANO with LED modules are offered with honeycomb to ensure visual comfort.
- Housing material: Stainless steel 316 or anodized aluminium.
- Supplied with in-out IP68 cable & connector as standard (25cm models have only input cable connectors).
- Walk Over: Up to 500kg (5kN).
- Maximum Static Load: Up to 2000kg (20kN) for Opal & Clear models with Honeycomb.
- Ingress Protection: IP68
- IK Rate: IK10

L80/B10 >50.000h
for models with Samsung LED strips monochromatic, TW

L90/B10 >50.000h
for models with CREE LED modules

L70/B10 >50.000h
for RGBW models






Stainless Steel 316


Aluminium

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Technical features

Installation:	In-ground
LED light source:	Diffused lighting / Samsung LED. Directional lighting / CREE LED.
Optics:	Monochrome: 2.5°, 5°, 25°, 35°, 15°x40°
Lengths:	25cm, 50cm, 75cm, 100cm, 125cm, 150cm, 175cm, 200cm
No of LEDs (25/50/100/150/200cm):	7/14/28/42/56 (directional)
Power Supply:	24VDC
Power:	Different depending on the model.
Ingress protection:	IP68
Operation Ambient temperature:	-25°C...+50°C

Materials

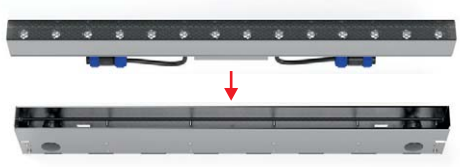
Main Body:	Natural Anodized anti-corodal aluminium, EN AW-6060 T66
Finishes (End caps):	Anodized anticorodal aluminium EN AW-5052.
Optics:	PMMA collimating lens.
Connectors:	PA66 NYLON
Printed Circuit:	Insulated metal substrate PCB
Power Cords:	15cm, suitable for outdoor use, halogen-free good chemical resistance, cold resistant, UV-resistant, temperature range for fixed installation -50°C to +80°C.
Screws:	Stainless Steel

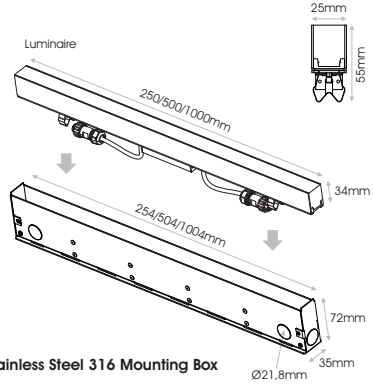
PU (Polyurethane) material:

Tri- component polyurethane, transparent or translucent for homogeneous light dispersion.

Fully compliance with:	REACH, RoHS and ELV European Directives. EC – Directives 89/109 Contact with Food.
Resistance to:	Outdoor – Chemicals – Short term water immersion – Hot water. Thermal Shock – Heat - Abrasion
In accordance to:	Florida test, Arizona test, Xenotest, QUV-A test. ACID Rain test ASTM G87. TABER test ASTM D1044. CROCKMETER test ASTM D6279

Stainless Steel 316

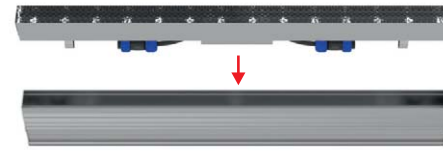


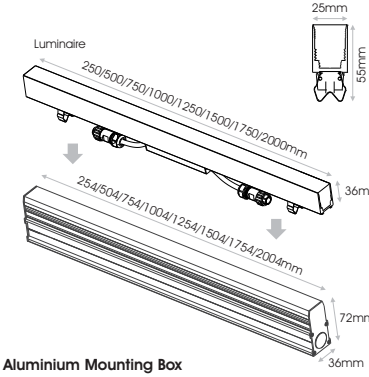


Stainless Steel 316 Mounting Box

ACR.123 25cm
ACR.124 50cm
ACR.125 100cm

Aluminium





Aluminium Mounting Box

ACR.115 25cm
ACR.116 50cm
ACR.117 75cm
ACR.118 100cm
ACR.119 125cm
ACR.120 150cm
ACR.121 175cm
ACR.122 200cm

CREE LEDS — for 15°/25°/35°/15°x40°

LIGHTSOURCE BY SAMSUNG — Opal/Clear for Monochromatic & TW

IP68

Model	Luminaire Type	CCT	CRI	15W/m Samsung *Led Source*	24W/m Cree *Led Source*	Type / Beam angle	Watt* / Length**	Voltage	Extras
TERANO 25 IP68 *(TERANO 25 68)*	Stainless *(SS)* Steel 316 Anodized *(AN)*	2700K 2700K	80 *(2780)* 90 *(2790)*	1840lm 1554lm	2530lm 2220lm	***With LED strip (Samsung LEDs)*** Opal *(OP)*	3.8W / 25cm *(04W025)* 7.5W / 50cm *(08W050)* 11.3W / 75cm** *(11W075)* 15W / 100cm *(15W100)* 18.8W / 125cm** *(20W125)* 22.5W / 150cm** *(23W150)* 26.3W / 175cm** *(26W175)* 30W / 200cm** *(30W200)*	24VDC *(24)*	None *(0)* Honeycomb *(1)* Microlouvre *(2)*
		3000K 3000K	80 *(3080)* 90 *(3090)*	1880lm 1590lm	2690lm 2370lm				
		4000K 4000K	80 *(4080)* 90 *(4090)*	2000lm 1670lm	2840lm 2530lm				
		5700K 5700K	80 *(5780)* 90 *(5790)*	2045lm 1710lm	2985lm 2530lm	***With LED modules (CREE LEDs) & Honeycomb*** ***Beam Angle**** 25° *(25X)* 35° *(35X)* 15°x40° *(1540X)* *(XXX)* ***Beam Tilt*** No tilt *(XX0)* 2.5° *(XX1)* 5° *(XX2)*	6W / 25cm *(06W025)* 12W / 50cm *(12W050)* 18W / 75cm** *(18W075)* 24W / 100cm *(24W100)* 30W / 125cm** *(30W125)* 36W / 150cm** *(36W150)* 42W / 175cm** *(42W175)* 48W / 200cm** *(48W200)*		Honeycomb*** *(1)* Microlouvre*** *(2)*
		TUNABLE WHITE TW (WW+CW)	80 *(TW80)* 90 *(TW90)*	**20W/m Samsung** 2580lm 2240lm		***With LED strip (Samsung LEDs)*** Opal *(OP)*	20W / 100cm *(20W100)*		
		RGBW RGBW *(RGBW)*		**19.5W/m** 880lm		***With LED strip*** Opal *(OP)*	19.5W / 100cm *(19W100)*		

* Different power consumptions are available upon request.
** 75,125,150,175,200cm are available only for anodized model.
*** Beam angle 25° & 35° only available with Microlouver.
Beam angle 15°x40° only available with Honeycomb.

Ordering Code Example: TERANO 25 68-AN-4080-251-24W100-24-2

Accessories



30cm IP68 in line cable connectors for luminaire connections

2 pole **WIR.256**
3 pole **WIR.257**
4 pole **WIR.258**
5 pole **WIR.259**
(other cable lenghts upon request)



50cm IP68 Power supply cable connector

2 pole **WIR.252**
3 pole **WIR.253**
4 pole **WIR.254**
5 pole **WIR.255**
(other cable lenghts upon request)



CNC.106
IP68 Junction box 4way / 2~5pole



CNC.109
IP68 Joint connector 2way / 2~5pole



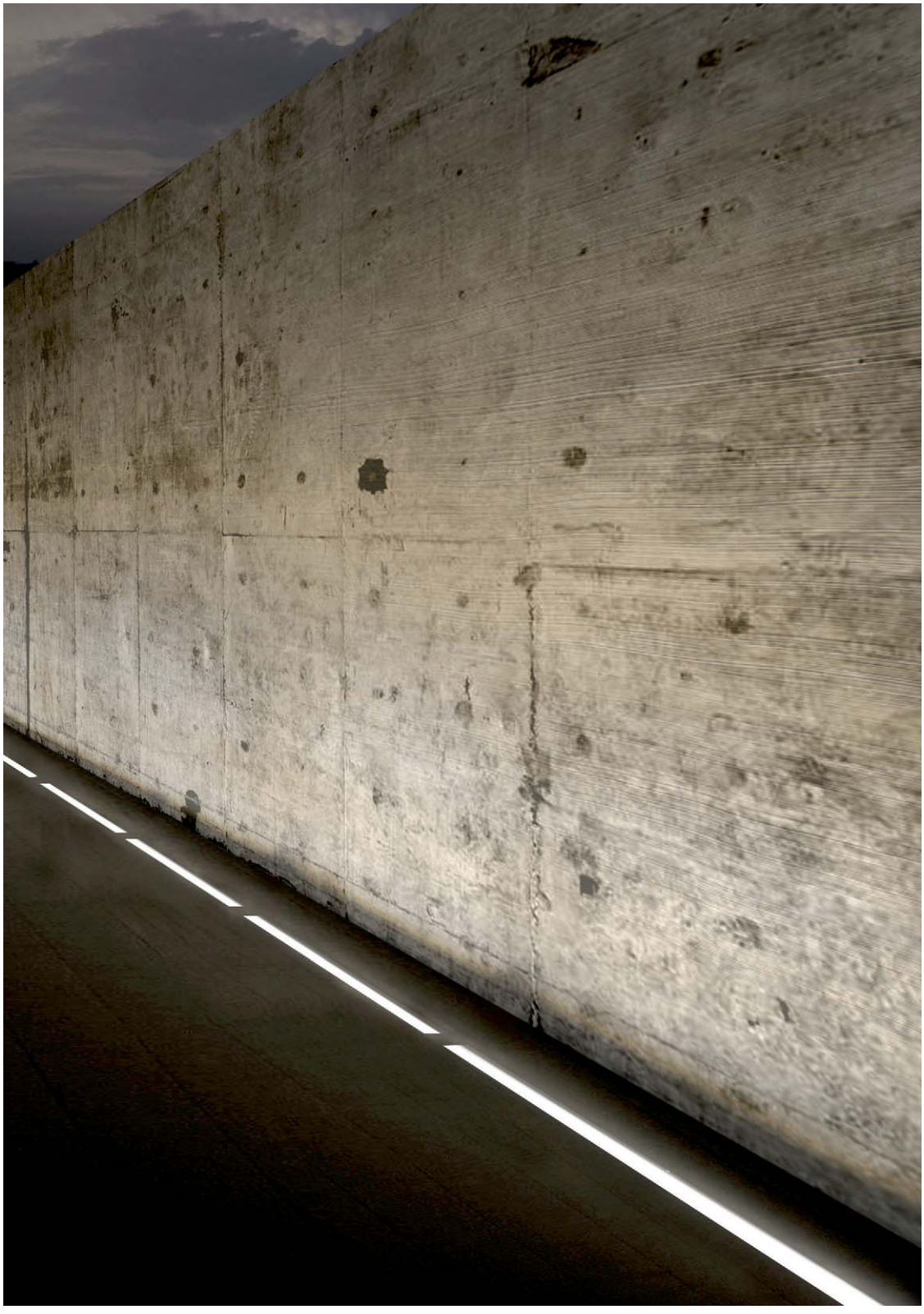
PRH.109
Alligment kit for Stainless steel model



PRH.108
Alligment kit for anodized model



PRH.110
Disassembly kit. Use to take the fixture out of the mounting box.



GRAVITO XL 13

- Inground spot with honeycomb accessory
- Front plate: Stainless steel 316L
- Housing: Die-cast powder coated aluminum
- Mounting base: ABS 016
- Glass: Tempered glass. T=8mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H07RN-F 2x1.0mm^2 L=0.5m
- IK Rate: 07
- Ingress Protection: IP67
- PWM Dimmable
- Number of LEDs: 6
- Power Consumption: 12 Watt
- Maximum load: 2000kgs



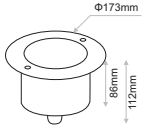
LIGHTSOURCE BY OSRAM

IP67

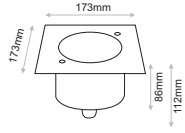
Model	CCT	*Luminaire Lumen*	Type	CRI	Beam Angle	Voltage	Accessories
GRAVITO XL ROUND 13.5W *(GRAVITO XL RD13)* **GRAVITO XL SQUARE 13.5W** *(GRAVITO XL SQ13)*	3000K *(30O)* 4000K *(40O)*	*783lm* *870lm*	Fixed *(FX)*	>80 *(80)*	9° *(09)* 15° *(15)* 20° *(20)* 30° *(30)* 45° *(45)*	24VDC PWM Dimmable *(24)*	***COVER*** Standard *(0X)* Honeycomb *(1X)* *(XX)* ***EXTRAS*** No Extras *(X0)*

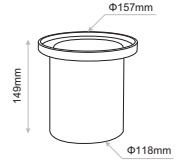
Ordering Code Example: *GRAVITO XL RD13-30O-FX-80-45-24-10*

GRAVITO XL ROUND 13.5W



GRAVITO XL SQUARE 13.5W







ACC.232
Recessed Housing Box



ACC.279
Honeycomb supplied as extra

- DOKOS inground LED luminaire.
- Front plate: Stainless Steel.
- 1800kg maximum weight.
- Osram LED
- IK rate: 09
- Dimmable

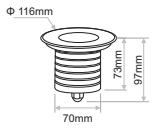


LIGHTSOURCE BY OSRAM

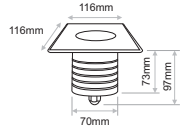
IP67

Code	Model*	No.LED	CCT	Watt	Lumens	Lumen Efficacy	Diameter	Voltage	Beam Angle	IP Rate
LGR.086	DOKOS ROUND	3	5600K	6W	475lm	79lm/W	116mm	24VDC	20°	IP67
LGR.087	DOKOS ROUND	3	3000K	6W	375lm	63lm/W	116mm	24VDC	20°	IP67
LGR.106	DOKOS ROUND	3	5600K	6W	475lm	79lm/W	116mm	24VDC	35°x45°	IP67
LGR.105	DOKOS ROUND	3	3000K	6W	375lm	63lm/W	116mm	24VDC	35°x45°	IP67

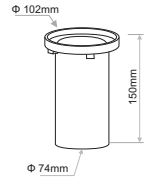
* Available in square upon request



DOKOS ROUND



DOKOS SQUARE





DOKOS SQUARE

GRETTO

- Gretto is an outdoor inground luminaire available either round or square.
- It has minimal aesthetic: luminaire installed with no visible screws.
- Body material: aluminium.
- Frame: stainless steel AISI 316 or Brass.
- Mounting box: plastic frame casing
- Mounting box: plastic frame casing
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (6°, 15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07







CREE LEDs

IP67

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Shape	Type	Dimming Option*	Accessories
			80 *(80)*	90 *(90)*					
GRETTO *(GRETTO)*	**6.5W** *(7)*	2700K *(27C)*	*713lm*	*570lm*	15° *(15)*	Round *(RD)*	Fixed *(FX)*	Without Driver *(00)*	***COVER***
		3000K *(30C)*	*713lm*	*615lm*	30° *(30)*	Round *(RB)* Brass		24V/48DC Non Dimmable *(2448ND)*	Standard *(**0**X)*
		4000K *(40C)*	*765lm*	*660lm*	46° *(46)*	Square *(SQ)*		24VDC PWM Dimmable *(24DM)*	Honeycomb *(**1**X)*
		5000K *(50C)*	*765lm*	*713lm*				48VDC PWM Dimmable *(48DM)*	Softening lens *(**2**X)*
		6500K *(65C)*	*765lm*	-				230VAC Non Dimmable *(230ND)*	Line spread lens *(**3**X)*
								230V Phase Cut *(230PC)*	*(XX)*
	4.1W *(4)*	2700K *(27C)*	*440lm*	*355lm*	6° *(06)*			Without Driver *(00)*	***EXTRAS***
		3000K *(30C)*	*440lm*	*380lm*				230VAC Non Dimmable *(230ND)*	No Extras *(X**0**)*
		4000K *(40C)*	*475lm*	*410lm*				24V/48DC Non Dimmable *(2448ND)*	Emergency Kit *(X**1**)*
		5000K *(50C)*	*510lm*	*440lm*				24VDC PWM Dimmable *(24DM)*	
								48VDC PWM Dimmable *(48DM)*	



ACR.053
Honeycomb
(as extra)



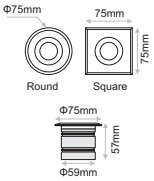
ACR.050
Softening lens
(as extra)

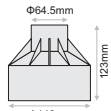


ACR.051
Line spread lens
(as extra)

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

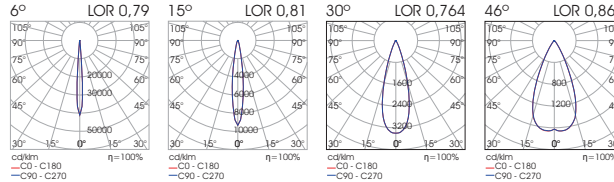
Ordering Code Example: *GRETTO 7-30C-90-46-RD-FX-00-10*







ACR.049
Recessed Box



ELECTRON

GRETTO TR
(Trimless)

- Gretto is an outdoor luminaire available in trimless round version.
- Body material: aluminium
- Trimless box: Aluminium dark grey colour or Stainless Steel 316 (ordered as extra).
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (6°, 15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



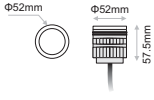
CREE LEDs

IP67

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Dimming Option	Accessories
			80 *(80)*	90 *(90)*				***COVER***
GRETTO Trimless *(GRETTO TR)*	**6.5W** *(7)*	2700K *(27C)*	*713lm*	*570lm*	15° *(15)*	Fixed *(FX)*	Without Driver *(00)*	Standard *(**0**X)*
		3000K *(30C)*	*713lm*	*615lm*	30° *(30)*		24VDC PWM Dimmable *(24DM)*	Honeycomb *(**1**X)*
		4000K *(40C)*	*765lm*	*660lm*	46° *(46)*		48VDC PWM Dimmable *(48DM)*	Softening lens *(**2**X)*
		5000K *(50C)*	*765lm*	*713lm*				Line spread lens *(**3**X)*
		6500K *(65C)*	*765lm*	-				*(XX)*
	4.1W *(4)*	2700K *(27C)*	*440lm*	*355lm*	6° *(06)*		Without Driver *(00)*	***EXTRAS***
		3000K *(30C)*	*440lm*	*380lm*			24VDC PWM Dimmable *(24DM)*	No Extras *(X**0**)*
		4000K *(40C)*	*475lm*	*410lm*			48VDC PWM Dimmable *(48DM)*	
		5000K *(50C)*	*510lm*	*440lm*				

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: *GRETTO TR7-30C-90-46-FX-00-10*





ACR.053 Honeycomb (as extra)

ACR.050 Softening lens (as extra)

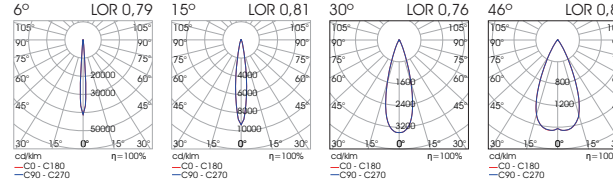
ACR.051 Line spread lens (as extra)



ACR.055 Trimless Box Aluminium



ACR.080 Trimless Box Stainless Steel 316







Residence (Platres / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

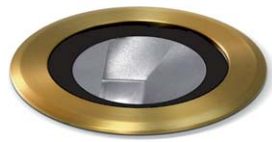
AWARD:

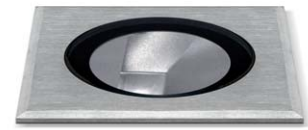
LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

GRETTO WASH

- Gretto Wash is an outdoor inground luminaire available either round or square.
- It has minimal aesthetic: luminaire installed with no visible screws.
- Body material: aluminium.
- Frame: stainless steel, AISI 316 or Brass.
- Mounting box: plastic frame casing
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Static load resistance: 2000 kgs
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07







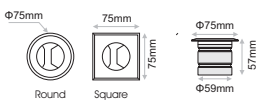
CREE LEDs

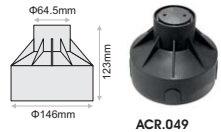
IP67

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Shape	Type	Dimming Option*	Extras
			80 *(80)*	90 *(90)*					
GRETTO WASH *(GRETTO W)*	**4.1W** *(4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*440lm* *440lm* *475lm* *510lm*	*355lm* *380lm* *410lm* *440lm*	Asymmetric *(AS)* 27°x42°	Round *(RD)* Round *(RB)* Brass Square *(SQ)*	Fixed *(FX)*	Without Driver *(00)* 230VAC Non Dimmable *(230ND)* 24V/48DC Non Dimmable *(2448ND)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)*	No Extras *(0)* Emergency Kit *(1)*

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

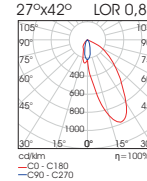
Ordering Code Example: *GRETTO W4-30C-90-AS-RD-FX-00-0*





ACR.049
Recessed Box

Asymmetric
27°x42° LOR 0,82



ELECTRON

GRETTO TR WASH

- Gretto Wash is an outdoor luminaire available in trimless round version.
- Body material: aluminium
- Trimless box: Aluminium dark grey colour or Stainless Steel 316 (ordered as extra).
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (Assymetric 27°x42°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



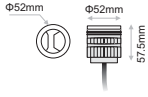
CREE LEDs

IP67

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Dimming Option*	Extras
			80 *(80)*	90 *(90)*				
GRETTO Trimless WASH *(GRETTO TR W)*	**4.1W** *(4)*	2700K *(27C)*	*440lm*	*355lm*	Asymmetric *(AS)* 27°x42°	Fixed *(FX)*	Without Driver *(00)*	No Extras *(0)*
		3000K *(30C)*	*440lm*	*380lm*			24VDC PWM Dimmable *(24DM)*	
		4000K *(40C)*	*475lm*	*410lm*				
		5000K *(50C)*	*510lm*	*440lm*			48VDC PWM Dimmable *(48DM)*	

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO TR W4-30C-90-AS-RD-FX-00-0



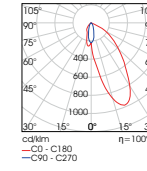


ACR.055
Trimless Box Aluminium



ACR.080
Trimless Box Stainless Steel 316

Asymmetric
27°x42° LOR 0,82



GRETTO DF
(Diffused)

- Gretto Diffused is an outdoor inground luminaire available either round or square.
- It has minimal aesthetic: luminaire installed with no visible screws.
- Body material: aluminium.
- Frame: stainless steel, AISI 316 or Brass.
- Mounting box: plastic frame casing
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Static load resistance: 2000 kgs
- Ingress Protection: IP67
- IK Rate: IK07





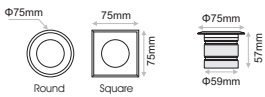
LIGHTSOURCE BY bridgelux.

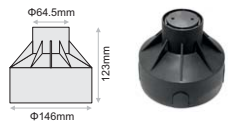
IP67

Model	LED Power	CCT	CRI80 *LED Source*	Beam Angle	Shape	Type	Dimming Option*	Extras
			80 *(80)*					
GRETTO Diffused *(GRETTO DF)*	**2.1W** *(2)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*261lm* *271lm* *286lm*	Diffused *(DF)*	Round *(RD)* Round *(RB)* Brass Square *(SQ)*	Fixed *(FX)*	Without Driver *(00)* 230VAC Non Dimmable *(230ND)* 24V/48DC Non Dimmable *(2448ND)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)*	No Extras *(0)* Emergency Kit *(1)*

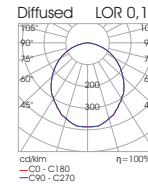
* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO DF2-30B-80-DF-SQ-FX-00-0





ACR.049
Recessed Box



ELECTRON

GRETTO TR DF
(Trimless Diffused)

- Gretto Diffused is an outdoor luminaire available in trimless round version.
- Body material: aluminium
- Trimless box: Aluminium dark grey colour or Stainless Steel 316 (ordered as extra).
- Safety glass: 6mm
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Optics available: lenses
- Static load resistance: 2000 kgs
- UGR<19 (Diffused)
- Ingress Protection: IP67
- IK Rate: IK07



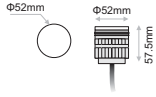
LIGHTSOURCE BY bridgelux

IP67

Model	LED Power	CCT	CRI80 LED Source	Beam Angle	Type	Dimming Option*	Extras
			80 *(80)*				
GRETTO Trimless Diffused *(GRETTO TR DF)*	**2.1W** *(2)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*261lm* *271lm* *286lm*	Diffused *(DF)*	Fixed *(FX)*	Without Driver *(00)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)*	No Extras *(0)*

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: GRETTO TR DF2-30B-80-DF-FX-00-0



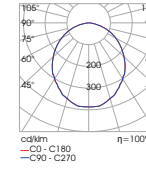


ACR.055
Trimless Box Aluminium



ACR.080
Trimless Box Stainless Steel 316

Diffused LOR 0,15

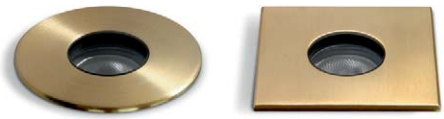


OSCAR

- Oscar is and outdoor family of inground luminaires available in either round or square version.
- Available in two sizes Φ55 and Φ25mm.
- It has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

OSCAR







OSCAR MINI







OSCAR

CREE LEDs

IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Dimming Option*	Accessories
			80 *(80)*	90 *(90)*				
OSCAR 2.5W *(OSCAR 3)*	Round *(RD)*	2700K *(27)*	*275lm*	*245lm*	6° *(06)*	Stainless Steel *(SS)*	24VDC PWM Dimmable *(24)*	Standard *(0)*
	Square *(SQ)*	3000K *(30)*	*295lm*	*260lm*	17° *(17)*	Brass *(BR)*		Honeycomb *(1)*
		4000K *(40)*	*315lm*	*280lm*	35° *(35)*			
		5000K *(50)*	*330lm*	*295lm*	60° *(60)*			
					Assymetric *(AS)*			
					Diffused *(DF)*			

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: *OSCAR 3-RD-30-80-35-SS-24-2*

OSCAR MINI

CREE LEDs

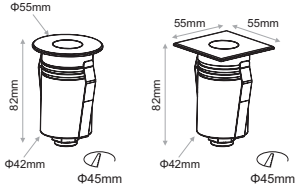
IP67

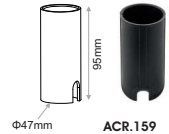
Model	Type	CCT	CRI80 LED Source	Beam Angle	Colour	Dimming Option*	Accessories
			80 *(80)*				
OSCAR MINI 1W *(OSCAR MINI 1)*	Round *(RD)*	2700K *(27)*	*120lm*	17° *(17)*	Stainless Steel *(SS)*	24VDC PWM Dimmable *(24)*	Standard *(0)*
	Square *(SQ)*	3000K *(30)*	*125lm*	25° *(25)*	Brass *(BR)*		Honeycomb *(1)*
		4000K *(40)*	*135lm*	35° *(35)*			
		5000K *(50)*	*140lm*	Diffused *(DF)*			

*Maximum parallel connection up to 15 pcs per PWM dimmer.

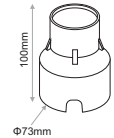
Ordering Code Example: *OSCAR MINI 1-RD-30-80-35-SS-24-0*

OSCAR



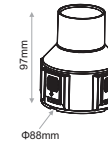


ACR.159
Mounting Box





ACR.175
Mounting Box





ACR.157
Mounting Box



GEL.001
IP68 Cable Connector

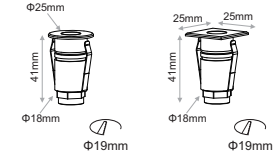


ACR.166
Honeycomb
(as extra)



ACR.051
Diffused glass
(as extra)

OSCAR MINI





ACR.158
Mounting Box



ACR.165
Honeycomb
(as extra)



ACR.050
Diffused glass
(as extra)

OSCAR D

- Oscar D round inground luminaire is ideal for a soft floor wash in pathways.
- Available in two sizes Φ55 and Φ25mm.
- It has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

OSCAR D





OSCAR MINI D









OSCAR D

CREE LEDs IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Dimming Option*
			80 *(80)*	90 *(90)*			
OSCAR D 2.5W *(OSCAR D3)*	Round *(RD)*	2700K *(27)*	*275lm*	*245lm*	17° *(17)*	Stainless Steel *(SS)*	24VDC PWM Dimmable *(24)*
		3000K *(30)*	*295lm*	*260lm*	35° *(35)*	Brass *(BR)*	
		4000K *(40)*	*315lm*	*280lm*	60° *(60)*		
		5000K *(50)*	*330lm*	*295lm*	Assymetric *(AS)*		

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: *OSCAR D3-RD-30-80-35-SS-24*

OSCAR MINI D

CREE LEDs IP67

Model	Type	CCT	CRI80 LED Source	Beam Angle	Colour	Dimming Option*
			80 *(80)*			
OSCAR MINI D 1W *(OSCAR MINI D1)*	Round *(RD)*	2700K *(27)*	*120lm*	17° *(17)*	Stainless Steel *(SS)*	24VDC PWM Dimmable *(24)*
		3000K *(30)*	*125lm*	25° *(25)*	Brass *(BR)*	
		4000K *(40)*	*135lm*	35° *(35)*		
		5000K *(50)*	*140lm*			

*Maximum parallel connection up to 15 pcs per PWM dimmer.

Ordering Code Example: *OSCAR MINI D1-RD-30-80-35-SS-24*

OSCAR D

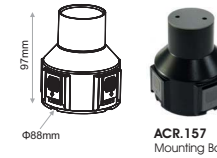




ACR.159
Mounting Box



ACR.175
Mounting Box



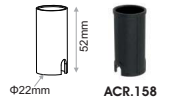
ACR.157
Mounting Box



GEL.001
IP68 Cable Connector

OSCAR MINI D





ACR.158
Mounting Box

OSCAR W

- Oscar W round inground luminaires offer four different ways of emitted light.
- Available in two sizes Φ55 and Φ25mm.
- Oscar W has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

OSCAR W



OSCAR MINI W







OSCAR W

CREE LEDs

IP67

Model	Type	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Colour	Dimming Option*
OSCAR 1WAY 2.5W *(OSCAR 1W3)*	Round (RD)	2700K (27)	275lm	245lm	Stainless Steel (SS)	24VDC PWM Dimmable (24)
OSCAR 2WAY 2.5W *(OSCAR 2W3)*		3000K (30)	295lm	260lm	Brass (BR)	
OSCAR 3WAY 2.5W *(OSCAR 3W3)*		4000K (40)	315lm	280lm		
OSCAR 4WAY 2.5W *(OSCAR 4W3)*		5000K (50)	330lm	295lm		

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: OSCAR 3W3-RD-30-80-SS-24

OSCAR MINI W

CREE LEDs

IP67

Model	Type	CCT	CRI80 LED Source 80 (80)	Colour	Dimming Option*
OSCAR MINI 1WAY 1W *(OSCAR MINI 1WAY 1)*	Round (RD)	2700K (27)	120lm	Stainless Steel (SS)	24VDC PWM Dimmable (24)
OSCAR MINI 2WAY 1W *(OSCAR MINI 2WAY 1)*		3000K (30)	125lm	Brass (BR)	
OSCAR MINI 3WAY 1W *(OSCAR MINI 3WAY 1)*		4000K (40)	135lm		
OSCAR MINI 4WAY 1W *(OSCAR MINI 4WAY 1)*		5000K (50)	140lm		

*Maximum parallel connection up to 15 pcs per PWM dimmer.

Ordering Code Example: OSCAR MINI 3W1-RD-30-80-SS-24



Brass



Stainless Steel

OSCAR W





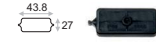
ACR.159
Mounting Box



ACR.175
Mounting Box



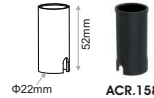
ACR.157
Mounting Box



GEL.001
IP68 Cable Connector

OSCAR MINI W





ACR.158
Mounting Box

DAVIDA

- Davida round inground luminaires offer an interesting decorative patten.
- Available in two sizes Φ55 and Φ25mm.
- Davida has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h

DAVIDA



DAVIDA MINI







DAVIDA

CREE LEDs

IP67

Model	Type	CCT	CRI80, CRI90 LED Source		Colour	Dimming Option*
			80 *(80)*	90 *(90)*		
DAVIDA 2.5W *(DAVIDA3)*	Round *(RD)*	2700K *(27)*	*275lm*	*245lm*	Stainless Steel *(SS)*	24VDC PWM Dimmable *(24)*
		3000K *(30)*	*295lm*	*260lm*	Brass *(BR)*	
		4000K *(40)*	*315lm*	*280lm*		
		5000K *(50)*	*330lm*	*295lm*		

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: *DAVIDA3-RD-30-80-SS-24*

DAVIDA MINI

CREE LEDs

IP67

Model	Type	CCT	CRI80 LED Source	Colour	Dimming Option*
			80 *(80)*		
DAVIDA MINI 1W *(DAVIDA MINI1)*	Round *(RD)*	2700K *(27)*	*120lm*	Stainless Steel *(SS)*	24VDC PWM Dimmable *(24)*
		3000K *(30)*	*125lm*	Brass *(BR)*	
		4000K *(40)*	*135lm*		
		5000K *(50)*	*140lm*		

*Maximum parallel connection up to 15 pcs per PWM dimmer.

Ordering Code Example: *DAVIDA MINI1-RD-30-80-BR-24*

DAVIDA





ACR.159
Mounting Box



ACR.175
Mounting Box



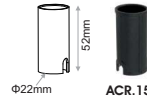
ACR.157
Mounting Box



GEL.001
IP68 Cable Connector

DAVIDA MINI





ACR.158
Mounting Box

OSCAR V

- Oscar V is a modern elegant round inground luminaire available in 3 types in regard to the light emittance.
- Available in a size of: Φ55mm.
- Oscar V has a minimal aesthetic with no visible screws.
- Body material : stainless steel 316 or brass.
- Front cover: stainless steel 316 or brass.
- Mounting box: Plastic frame casing.
- 24VDC PWM dimmable
- Power cable: H05RN-F 2x0.75mm L=30cm
- Ingress Protection: IP67
- IK Rate: IK10

L90/B10 >50.000h





CREE LEDs

IP67

Model	Type	CCT	CRI80, CRI90 LED Source 80 (80)	CRI80, CRI90 LED Source 90 (90)	Colour	Dimming Option*
OSCAR V 2.5W *(OSCAR V3)*	Round (RD)	2700K (27)	275lm	245lm	Stainless Steel (SS)	24VDC PWM Dimmable (24)
		3000K (30)	295lm	260lm	Brass (BR)	
OSCAR V DOUBLE 2.5W *(OSCAR VD3)*		4000K (40)	315lm	280lm		
		5000K (50)	330lm	295lm		
OSCAR V NARROW 2.5W *(OSCAR VN3)*						

*Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: *OSCAR VN3-RD-30-80-35-SS-24*

OSCAR V | OSCAR V DOUBLE | OSCAR V NARROW





ACR.159
Mounting Box



ACR.175
Mounting Box



ACR.157
Mounting Box



GEL.001
IP68 Cable Connector

HYDRA

HYDRA is a small inground luminaire available with honeycomb as extra.

- Inground spot with honeycomb accessory.
- Housing: Die-cast powder coated aluminum.
- Front plate: Stainless steel 316
- Mounting box: plastic frame casing ABS 011.
- Glass: Tempered glass. T=7mm
- Cable gland: IP-68 PG-9 PA66
- Power cable: H05RN-F 2x1.0mm^2 L=0.5m
- IK Rate: 08
- Ingress Protection: IP67
- PWM Dimmable
- Number of LEDs: 1
- Power Consumption: 2.6Watt
- Maximum load 1700kgs



LIGHTSOURCE BY OSRAM

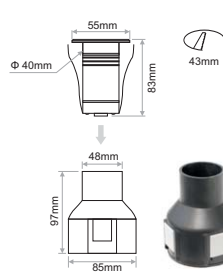
IP67

Model	CCT	*Luminaire Lumen*	Type	CRI	Beam Angle	Voltage	Accessories
HYDRA ROUND 2.6W *(HYDRA RD3)* **HYDRA SQUARE 2.6W** *(HYDRA SQ3)*	2700K *(27O)* 3000K *(30O)* 4000K *(40O)* 5600K *(56O)*	*115lm* *125lm* *135lm* *145lm*	Fixed *(FX)*	80 *(80)*	9° *(09)* 15° *(15)* 20° *(20)* 30° *(30)* 45° *(45)* 45°X35° *(4535)*	24VDC PWM Dimmable *(24)*	***COVER*** Standard *(**0**X)* Honeycomb *(**1**X)* *(XX)* ***EXTRAS*** No Extras *(X**0**)*

Ordering Code Example: *HYDRA RD3-30O-80-30-FX-24-10*









ACC.428
Mounting Box



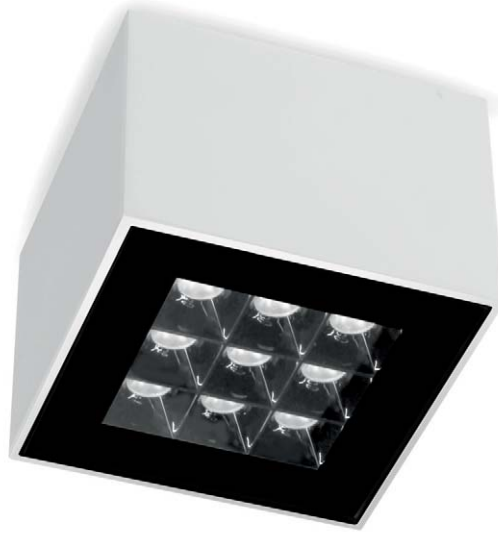
Honeycomb
available as extra

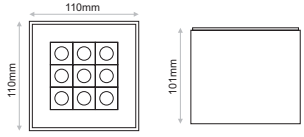
BOX 24SF

Box surface series is a complete series of surface mounted luminaires available in 3 different models in terms of consumption, each offered at different beam angles. Ideal for minimal architectural applications with low glare level due to the design of the luminaire.

- Ingress Protection: IP65
- IK Rate: IK06
- Glare Rating: UGR <12.7 (16°), <12.5 (20°), <10.5 (26°), <20.9 (40°), <23.1 (60°), <15.1 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Weight: 1,5kg

L90/B10 >50.000h







CREE LEDs

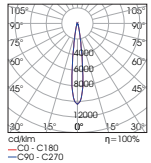
IP65

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option
BOX 23.8W Surface *(BOX 24SF)*	2700K *(27C)*	*2457lm*	16° *(VN)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
	3000K *(30C)*	*2628lm*	20° *(NR)*	White *(WH)*	230VAC Phase Cut Dimmable* *(230D)*
	4000K *(40C)*	*2628lm*	26° *(MD)*		48VDC PWM Dimmable *(48D)*
	6500K *(65C)*	*2948lm*	40° *(WD)*		
			60° *(VW)*		
			16°x30° *(AS)*		

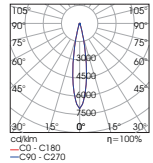
* By trailing edge dimmers.

Ordering Code Example: BOX 24SF-30C-NR-BL-230D

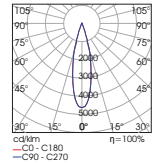
16° LOR 0,64



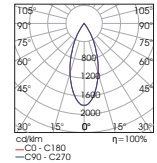
20° LOR 0,77



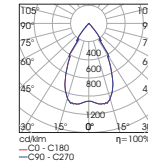
26° LOR 0,76



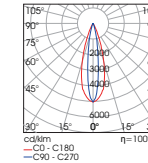
40° LOR 0,77



60° LOR 0,65



16°x30° LOR 0,62



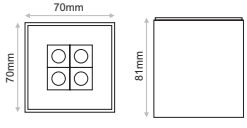
BOX 9SF

Box surface series is a complete series of surface mounted luminaires available in 3 different models in terms of consumption, each offered at different beam angles. Ideal for minimal architectural applications with low glare level due to the design of the luminaire.

- Ingress Protection: IP65
- IK Rate: IK06
- Glare Rating: UGR <13.4 (12°), <11.6 (17°), <12.2 (25°), <19.3 (35°), <22.7 (60°), <16.3 (16°x30°)
- Dimming options: Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
- Weight: 0,60kg

L90/B10 >50.000h







CREE LEDs

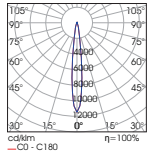
IP65

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option
BOX 9.2W Surface *(BOX 9SF)*	2700K *(27C)*	*988lm*	12° *(VN)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
	3000K *(30C)*	*1056lm*	17° *(NR)*	White *(WH)*	230VAC Phase Cut Dimmable* *(230D)*
	4000K *(40C)*	*1056lm*	25° *(MD)*	Brown *(BR)*	24VDC PWM Dimmable *(24D)*
	6500K *(65C)*	*1185lm*	35° *(WD)*		48VDC PWM Dimmable *(48D)*
			60° *(VW)*		
			16°x30° *(AS)*		

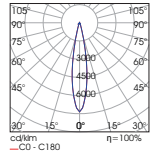
* By trailing edge dimmers.

Ordering Code Example: *BOX 9SF-30C-NR-BL-230D*

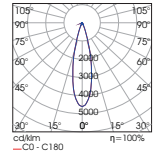
12° LOR 0,56



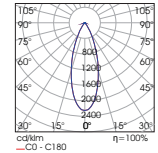
17° LOR 0,73



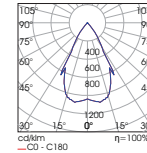
25° LOR 0,8



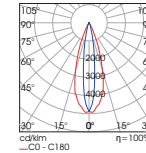
35° LOR 0,74



60° LOR 0,63



16°x30° LOR 0,69



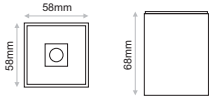
BOX 5SF

Box surface series is a complete series of surface mounted luminaires available in 3 different models in terms of consumption, each offered at different beam angles. Ideal for minimal architectural applications with low glare level due to the design of the luminaire.

- Ingress Protection: IP65
- IK Rate: IK06
- Glare Rating: UGR <15.1 (17°), <15.7 (21°), <14 (28°), <23.5 (32°), <25.2 (60°), <20.3 (16°x30°)
- Dimming options: Phase Cut Dimmable, 24VDC or 48VDC PWM Dimmable.
- Weight: 0,37kg

L90/B10 >50.000h







CREE LEDs

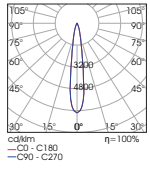
IP65

Model	CCT	LED Source	Beam Angle	Colour	Dimming Option
BOX 4.4W Surface *(BOX 5SF)*	2700K *(27C)*	*410lm*	17° *(VN)*	Black *(BL)*	230VAC Phase Cut Dimmable* *(230D)*
	3000K *(30C)*	*440lm*	21° *(NR)*	White *(WH)*	24VDC PWM Dimmable *(24D)*
	4000K *(40C)*	*475lm*	28° *(MD)*	Brown *(BR)*	48VDC PWM Dimmable *(48D)*
	6500K *(65C)*	*510lm*	32° *(WD)*		
			60° *(VW)*		
			16°x30° *(AS)*		

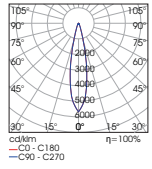
* By trailing edge dimmers.

Ordering Code Example: *BOX 5SF-30C-WD-WH-230D*

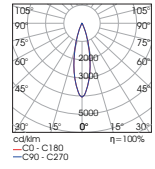
17° LOR 0,76



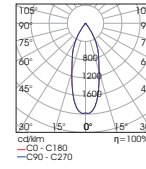
21° LOR 0,79



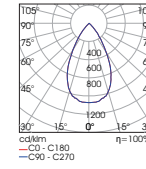
28° LOR 0,79



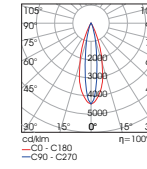
32° LOR 0,82



60° LOR 0,60



16°x30° LOR 0,62



LINIBOX C

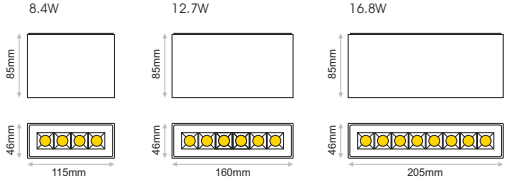
- Linibox C is an outdoor luminaire suitable for surface installation.
- It is available in 3 different dimensions.
- Power supply cable required: 3x0,75mm^2 with maximum external diameter 7mm.
- It is available in black, white and brown colour as standard but RAL colours are also available upon request.
- Dimming options for 8.4W & 12.7W: Without Driver, Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
  Dimming options for 16.8W: Without Driver, Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Glare Rating: UGR <13.7 (17°), <13.1 (21°), <12.5 (25°), <20.6 (35°), <23.6 (62°), <15.7 (16°x30°)
- Ingress Protection: IP65
- IK06

L90/B10 >50.000h









Black



CREE LEDs

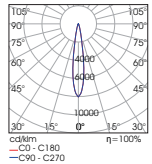
IP65

Model	LED Power	CCT	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Type	Beam Angle		Colour		Dimming Option	
LINIBOX C *(LINIBOX C)*	8.4W *(08)*	2700K *(27C)*	*1060lm*	*860lm*	Fixed *(FX)*	17°	*(VN)*	Black	*(BL)*	Without Driver	*(00)*
		3000K *(30C)*	*1120lm*	*980lm*		21°	*(NR)*	White	*(WH)*	230VAC Non-Dimmable	*(230ND)*
		4000K *(40C)*	*1180lm*	*1060lm*		25°	*(MD)*	Brown	*(BR)*	230VAC Phase Cut Dimmable*	*(230D)*
		5000K *(50C)*	*1300lm*	*1125lm*		35°	*(WD)*			24VDC PWM Dimmable	*(24D)*
						62°	*(VW)*			48VDC PWM Dimmable	*(48D)*
						16°x30°	*(AS)*				
	12.7W *(13)*	2700K *(27C)*	*1590lm*	*1290lm*							
		3000K *(30C)*	*1680lm*	*1470lm*							
		4000K *(40C)*	*1770lm*	*1590lm*							
		5000K *(50C)*	*1950lm*	*1690lm*							
	16.8W *(17)*	2700K *(27C)*	*2120lm*	*1720lm*						Without Driver	*(00)*
		3000K *(30C)*	*2240lm*	*1960lm*						230VAC Non-Dimmable	*(230ND)*
		4000K *(40C)*	*2360lm*	*2120lm*						230VAC Phase Cut Dimmable*	*(230D)*
		5000K *(50C)*	*2600lm*	*2250lm*						48VDC PWM Dimmable	*(48D)*

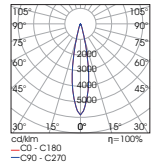
* By trailing edge dimmers.

Ordering Code Example: *LINIBOX C-17-40C-80-FX-MD-WH-ND*

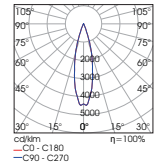
17° LOR 0,71



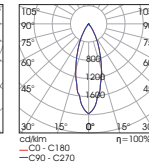
21° LOR 0,86



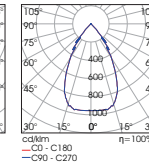
25° LOR 0,76



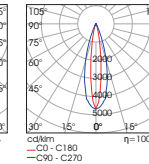
35° LOR 0,77



62° LOR 0,64



16°x30° LOR 0,71



DORIS C13

- DORIS C13 is an outdoor surface luminaire available in black or white colour.
- Housing material: Aluminium
- UGR<10 @ 17°, 33° & UGR<15 @ 52°
- L90/B10 >50000h
- IK Rate: IK08
- Ingress Protection: IP65

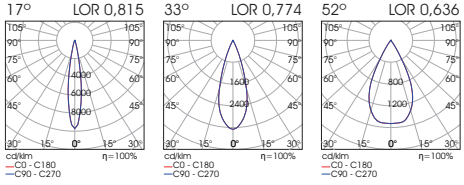


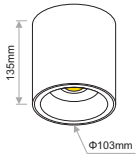
CREE LEDs

IP65

Model	CCT	CRI80, CRI90 *LED Source*		Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
		CRI80	*CRI90*						
DORIS 13W Ceiling *(DORIS C13)*	2700K *(27C)*	*1490lm*	*1290lm*	Fixed *(FX)*	80 *(80)*	17° *(17)*	Black *(BL)*	Non Dimmable *(ND)*	Standard *(00)*
	3000K *(30C)*	*1590lm*	*1380lm*		90 *(90)*	33° *(33)*	White *(WH)*	DALI *(DL)*	Honeycomb *(01)*
	4000K *(40C)*	*1710lm*	*1490lm*			52° *(52)*		Phase Cut *(PC)*	
	5700K *(57C)*	*1710lm*	–						

Ordering Code Example: *DORIS C13-40C-FX-80-17-BL-ND-00*







With Honeycomb

ELECTRON

ADORNO SF IP44 Retrofit

- Adorno series surface luminaire with GU10 lampholder, max 7.5W (lamp not included).
- Housing Material: Powder coated Aluminium.
- Minimal aesthetic for contemporary architectural design.
- Ingress Protection: IP44

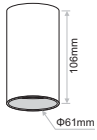


Model	Colour	Type	Lamp Holder
ADORNO SF IP44 Retrofit *(ADORNO SF44R)*	White *(WH)* Black *(BL)*	Fixed *(FX)*	GU10 (max 7.5W) *(G1)*

Not included

IP44

Ordering Code Example: *ADORNO SF44R-WH-FX-G1*



ROLL

- ROLL outdoor luminaire suitable for surface installation.
- It has minimal aesthetic with no visible screws.
- It is available in black or white colour as standard but RAL colours are also available upon request.
- Marine treatment is also available upon request ensuring higher resistance to weather, UV, water and mould growth.
- Body material: aluminium.
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- UGR<19 (6°, 15°, 30°, 46°)
- Power supply cable required: 3x0,75mm^2 with maximum external diameter 7mm.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP65



CREE LEDs

IP65

Model	LED Power	CCT	CRI80, CRI90 *LED Source*		Beam Angle	Shape	Type	Colour*	Dimming Option	Accessories
			80 *(80)*	90 *(90)*						
ROLL *(ROLL)*	**4.5W** *(05)*	2700K *(27C)*	*490lm*	*395lm*	15° *(15)*	Round *(RD)*	Fixed *(FX)*	Black *(BL)*	Without Driver *(00)*	***COVER***
		3000K *(30C)*	*495lm*	*425lm*	30° *(30)*				230V Phase Cut *(PC)*	Standard *(**0**X)*
		4000K *(40C)*	*530lm*	*455lm*	46° *(46)*			White *(WH)*	230V Non Dimmable *(230ND)*	Honeycomb *(**1**X)*
		5000K *(50C)*	*535lm*	*490lm*					24VDC PWM Dimmable *(24DM)*	Softening lens *(**2**X)*
		6500K *(65C)*	*535lm*	-					48VDC PWM Dimmable *(48DM)*	Line spread lens *(**3**X)*
										(XX)
	4.1W *(04)*	2700K *(27C)*	*440lm*	*355lm*	6° *(06)*				Without Driver *(00)*	***EXTRAS***
		3000K *(30C)*	*440lm*	*380lm*					230V Non Dimmable *(230ND)*	No Extras *(X**0**)*
		4000K *(40C)*	*475lm*	*410lm*					24VDC PWM Dimmable *(24DM)*	
		5000K *(50C)*	*475lm*	*440lm*					48VDC PWM Dimmable *(48DM)*	

* Available in RAL colours upon request.

Ordering Code Example: *ROLL 05-30C-90-46-RD-FX-BL-230ND-10*



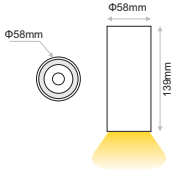
ACR.053
Honeycomb
(as extra)



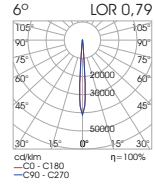
ACR.050
Softening lens
(as extra)

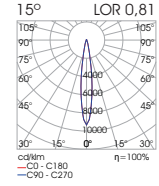


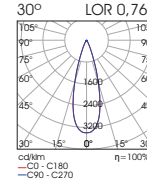
ACR.051
Line spread lens
(as extra)

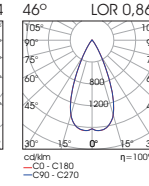












ELECTRON

ROLL WASH

- ROLL Wash outdoor luminaire suitable for surface installation.
- It has minimal aesthetic with no visible screws.
- It is available in black or white colour as standard but RAL colours are also available upon request.
- Marine treatment is also available upon request ensuring higher resistance to weather, UV, water and mould growth.
- Body material: aluminium.
- Power supply cable required: 3x0,75mm^2 with maximum external diameter 7mm.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP65



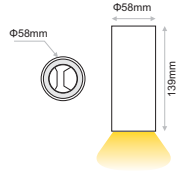
CREE LEDs

IP65

Model	LED Power	CCT	CRI80, CRI90 LED Source		Beam Angle	Shape	Type	Colour*	Dimming Option
			80 *(80)*	90 *(90)*					
ROLL WASH *(ROLL W)*	**4.1W** *(04)*	2700K *(27C)*	*440lm*	*355lm*	Asymmetric *(AS)* 27°x42°	Round *(RD)*	Fixed *(FX)*	Black *(BL)*	Without Driver *(00)*
		3000K *(30C)*	*440lm*	*380lm*				White *(WH)*	230V Non Dimmable *(230ND)*
		4000K *(40C)*	*475lm*	*410lm*					24VDC PWM Dimmable *(24DM)*
		5000K *(50C)*	*475lm*	*440lm*					48VDC PWM Dimmable *(48DM)*

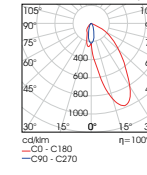
* Available in RAL colours upon request.

Ordering Code Example: *ROLL W 04-30C-80-AS-RD-FX-BL-230ND-0*





Asymmetric
27°x42° LOR 0,82



POROS

- Poros recessed wall luminaire available in round and square.
- Housing material: Stainless steel 316
- Power cable : H05RN-F 2x0.75mm^2=0.3m
- Outdoor installation: IP65
- Mounting Box material: PVC
- L70/B10 40.000h
- IK Rate: 10
- Non Dimmable





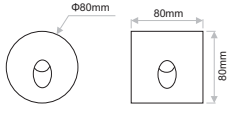
IP65

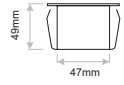
Code	Type	Watt	CCT*	CRI	Lumen	Beam Angle	Voltage	IP Rate	IK Rate
ROUND MONOCHROMATIC									
ALW.030	Round	1.7W	5600K	80	34lm	80°	24VDC	IP65	IK10
ALW.031	Round	1.7W	3000K	80	31lm	80°	24VDC	IP65	IK10

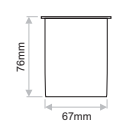
*Available in 2700K upon request.

SQUARE MONOCHROMATIC									
ALW.032	Square	1.7W	5600K	80	34lm	80°	24VDC	IP65	IK10
ALW.033	Square	1.7W	3000K	80	31lm	80°	24VDC	IP65	IK10

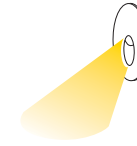
*Available in 2700K upon request.







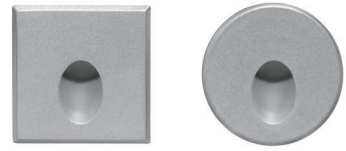




POROS MINI ST

- Poros Mini recessed wall luminaire available in round and square.
- Housing material: Stainless Steel 316
- Power cable : H05RN-F 2x1.0mm^2 L=0.3m
- Outdoor installation: IP65
- Mounting Box material: PVC
- IK Rate: 10

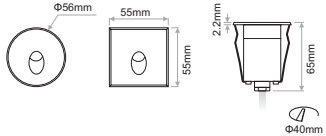
L90/B10 >50.000h

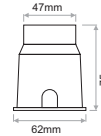


CREE LEDs IP65

Model	Shape	CCT	LED Source	Type	Beam Angle	Colour	Voltage
POROS MINI ST 2.4W *(POROS MINI ST2)*	Round *(RD)* Square *(SQ)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*252lm* *265lm* *279lm*	Fixed *(FX)*	50° *(50)*	Stainless Steel 316 *(SS)*	24VDC PWM Dimmable *(24)*

Ordering Code Example: *POROS MINI ST2-RD-30-FX-50-SS-24*

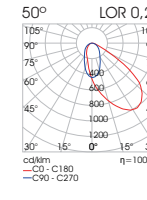






ACC.435
Mounting Box





POROS MINI

- Poros Mini is also available in round and square in aluminium.
- Housing: Die-casting aluminium
- Available in black or white colour.
- Power cable : H05RN-F 2x1.0mm^2 L=0.3m
- Outdoor installation: IP65
- Mounting Box material: PVC
- IK Rate: 10

L90/B10 >50.000h



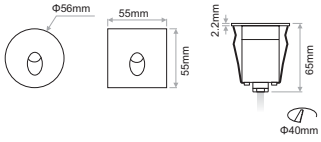


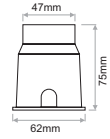
CREE LEDs

IP65

Model	Shape	CCT	LED Source	Type	Beam Angle	Colour	Voltage
POROS MINI2.4W *(POROS MINI 2)*	Round *(RD)* Square *(SQ)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*252lm* *265lm* *279lm*	Fixed *(FX)*	50° *(50)*	White *(WH)* Black *(BL)*	24VDC PWM Dimmable *(24)*

Ordering Code Example: *POROS MINI 2-RD-30-FX-50-WH-24*

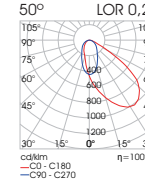




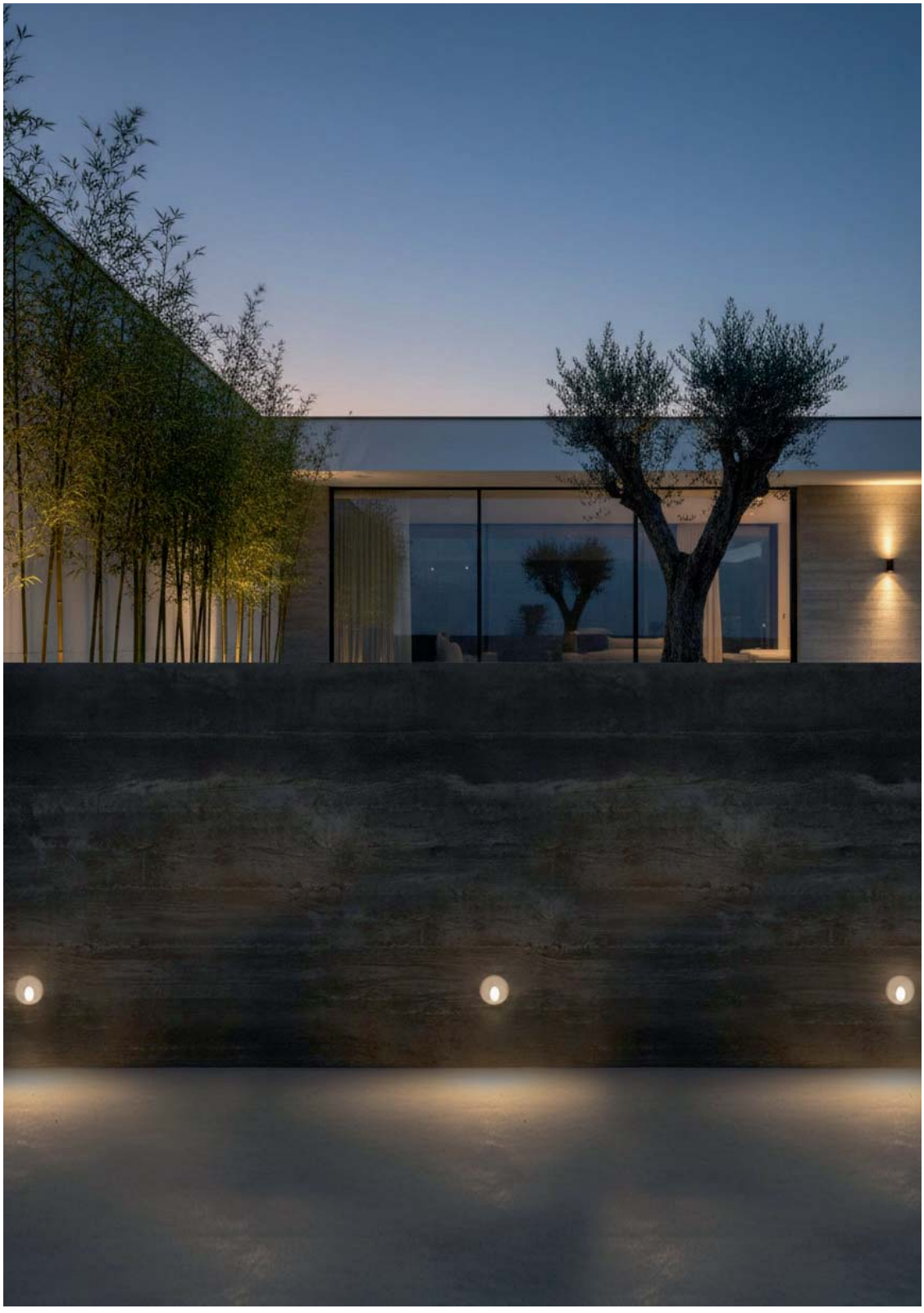


ACC.435
Mounting Box





ELECTRON



ORIGIN RC

- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- Mounting box: stainless steel (3W), aluminium (4W,13W)
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06



ORIGIN RC SQ 03



ORIGIN RC SQ 04



ORIGIN RC RT 13

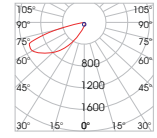
CREE LEDs (2.9W)

LIGHTSOURCE BY bridgelux (4W & 13W)

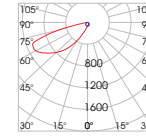
IP65

Model	Type	Watt	CCT*	CRI80 *LED Source*	Colour	Dimming Option
				80 *(80)*		
ORIGIN RC *(ORIGIN RC)*	Square *(SQ)*	**2.9W** *(03)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*160lm* *200lm* *200lm*	Black *(BL)* White *(WH)*	230VAC Non-Dimmable *(230ND)* 24VDC PWM Dimmable *(24D)*
		4W *(04)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*360lm* *390lm* *420lm*		230VAC Non-Dimmable *(230ND)* 24VDC PWM Dimmable *(24D)* 48VDC PWM Dimmable *(48D)*
	Rectangular *(RT)*	**13W** *(13)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1220lm* *1300lm* *1400lm*		230VAC Non-Dimmable *(230ND)* 48VDC PWM Dimmable *(48D)*

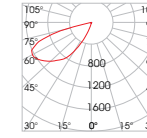
Ordering Code Example: *ORIGIN RC-SQ-03-30B-80-BL-230ND*



ORIGIN RC SQ 03



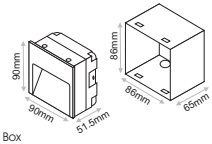
ORIGIN RC SQ 04



ORIGIN RC RT 13

ORIGIN RC SQ 03

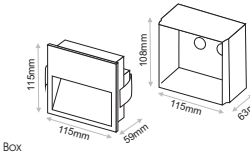




ACR.085
Stainless Steel Mounting Box

ORIGIN RC SQ 04



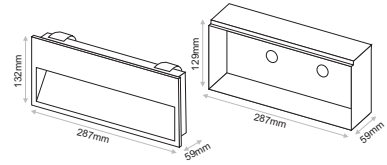


ACR.086
Aluminium Mounting Box

ORIGIN RC RT 13



ACR.087
Aluminium Mounting Box



ORIGIN RC RT

- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- Mounting box: stainless steel
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06



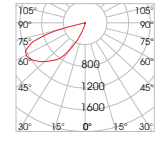


LIGHTSOURCE BY bridgelux

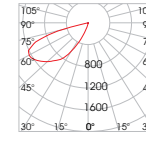
IP65

Model	Type	Watt	CCT*	CRI80 *LED Source*	Colour	Dimming Option
				80 *(80)*		
ORIGIN RC *(ORIGIN RC)*	Rectangular *(RT)*	**2.7W** *(03)*	2700K *(27B)*	*250lm*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
			3000K *(30B)*	*270lm*	White *(WH)*	24VDC PWM Dimmable *(24D)*
			4000K *(40B)*	*290lm*		48VDC PWM Dimmable *(48D)*
		7.2W *(07)*	2700K *(27B)*	*600lm*		
			3000K *(30B)*	*640lm*		
			4000K *(40B)*	*690lm*		

Ordering Code Example: *ORIGIN RC-RT-07-30B-80-BL-230ND*



ORIGIN RC RT 03

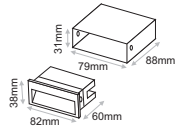


ORIGIN RC RT 07

ORIGIN RC RT 03



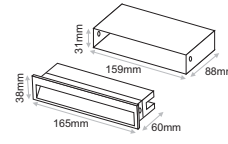
ACR.088
Stainless Steel Mounting Box



ORIGIN RC RT 07



ACR.089
Stainless Steel Mounting Box



ELECTRON

ORIGIN SF RD

- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06



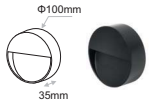
LIGHTSOURCE BY bridgelux

IP65

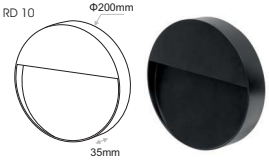
Model	Type	Watt	CCT*	CRI80 LED Source	Colour	Dimming Option
				80 *(80)*		
ORIGIN SF *(ORIGIN SF)*	Round *(RD)*	**3.2W** *(03)*	2700K *(27B)*	*360lm*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
			3000K *(30B)*	*390lm*	White *(WH)*	24VDC PWM Dimmable *(24D)*
			4000K *(40B)*	*420lm*		48VDC PWM Dimmable *(48D)*
		10W *(10)*	2700K *(27B)*	*970lm*		230VAC Non-Dimmable *(230ND)*
			3000K *(30B)*	*1040lm*		48VDC PWM Dimmable *(48D)*
			4000K *(40B)*	*1110lm*		

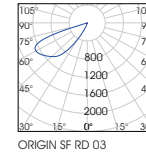
Ordering Code Example: *ORIGIN SF-RD-03-30B-80-BL-230ND*

ORIGIN SF RD 03

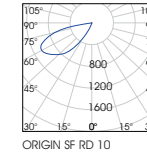


ORIGIN SF RD 10





ORIGIN SF RD 03



ORIGIN SF RD 10

ORIGIN SF

- Origin is a complete series of recessed and surface wall luminaires available in square, rectangular or round form.
- The series is available in black or white colour. Other RAL colours also available upon request.
- Luminaire body: die-cast aluminium with silicone rubber gasket.
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06



ORIGIN SF SQ 04



ORIGIN SF SQ 14



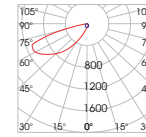
ORIGIN SF RT 13

LIGHTSOURCE BY bridgelux

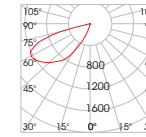
IP65

Model	Type	Watt	CCT*	CRI80 *LED Source*	Colour	Dimming Option
				80 *(80)*		
ORIGIN SF *(ORIGIN SF)*	Square *(SQ)*	**3.9W** *(04)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*370lm* *390lm* *420lm*	Black *(BL)* White *(WH)*	230VAC Non-Dimmable *(230ND)* 24VDC PWM Dimmable *(24D)* 48VDC PWM Dimmable *(48D)*
		13.9W *(14)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1370lm* *1470lm* *1570lm*		230VAC Non-Dimmable *(230ND)* 48VDC PWM Dimmable *(48D)*
	Rectangular *(RT)*	**13W** *(13)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1210lm* *1300lm* *1400lm*		

Ordering Code Example: *ORIGIN SF-SQ-14-30B-80-BL-230ND*

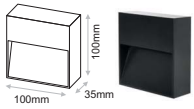


ORIGIN SF SQ 04

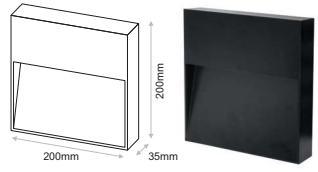


ORIGIN SF RT 13

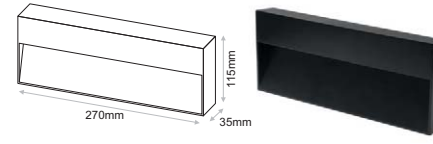
ORIGIN SF SQ 04



ORIGIN SF SQ 14



ORIGIN SF RT 13



CANOVA 4 SF

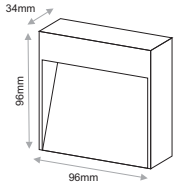
- Canova 4 SF is an outdoor surface led wall luminaire.
- Body material: die-cast aluninium with silicon rubber gasket
- Powder coated
- Available in black, white or dark grey colour. RAL colours also available upon request.
- Ingress Protection: IP65
- IK Rate: IK05

L90/B10 >50.000h

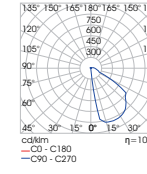


IP65

Code	Model	Colour Temperature	Watt	Luminaire Colour	Voltage	Dimensions	IP Rate
ALW.057	**CANOVA 4 SF**	3000K	3.6W	Dark Grey	230VAC	96x96x34mm	IP65
ALW.061	**CANOVA 4 SF**	3000K	3.6W	White	230VAC	96x96x34mm	IP65







MINI-MIDI

MINI & MIDI are small recessed luminaires suitable for decorative lighting.

- Ingress Protection: IP68

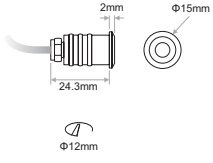




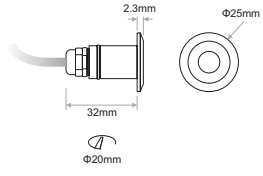
IP68

Code	Model	No.LED	Watt	CCT	Lumen	Beam Angle	Dimensions	Voltage	IP Rate	
MLD.001	MINI	1	0.3W	3000K	24lm	120°	Φ15x26.3mm	12VDC	IP68	PWM Dimmable
MLD.002	MINI	1	0.3W	6000K	30lm	120°	Φ15x26.3mm	12VDC	IP68	PWM Dimmable
MLD.010	MIDI	1	0.3W	3000K	24lm	120°	Φ25x34.3mm	12VDC	IP68	PWM Dimmable
MLD.011	MIDI	1	0.3W	6000K	30lm	120°	Φ25x34.3mm	12VDC	IP68	PWM Dimmable

MINI



MIDI







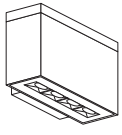
LINIBOX W

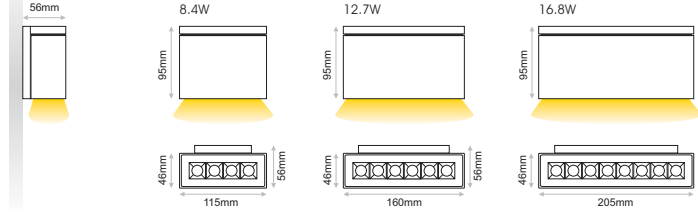
- Linibox W is a outdoor luminaire suitable for wall fixed installation.
- It is available in 3 different dimensions.
- Power supply cable required: 3x0,75mm^2 with maximum external diameter 7mm.
- It is available in black, white and brown colour as standard but RAL colours are also available upon request.
- Dimming options for 8.4W & 12.7W: Without Driver, Phase Cut Dimmable, Non-Dimmable, 24VDC or 48VDC PWM Dimmable.
  Dimming options for 16.8W: Without Driver, Phase Cut Dimmable, Non-Dimmable or 48VDC PWM Dimmable.
- Glare Rating: UGR <13.7 (17°), <13.1 (21°), <12.5 (25°), <20.6 (35°), <23.6 (62°), <15.7 (16°x30°)
- Ingress Protection: IP65
- IK06

L90/B10 >50.000h



Fixed





CREE LEDs

IP65

Model	LED Power	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Type	Beam Angle	Colour	Dimming Option
LINIBOX W *(LINIBOX W)*	8.4W *(08)*	2700K *(27C)*	*1060lm*	*860lm*	Fixed *(FX)*	17° *(VN)*	Black *(BL)*	Without Driver *(00)*
		3000K *(30C)*	*1120lm*	*980lm*		21° *(NR)*	White *(WH)*	230VAC Non-Dimmable *(230ND)*
		4000K *(40C)*	*1180lm*	*1060lm*		25° *(MD)*	Brown *(BR)*	230VAC Phase Cut Dimmable* *(230D)*
		5000K *(50C)*	*1300lm*	*1125lm*		35° *(WD)*		24VDC PWM Dimmable *(24D)*
						62° *(VW)*		48VDC PWM Dimmable *(48D)*
						16°x30° *(AS)*		
	12.7W *(13)*	2700K *(27C)*	*1590lm*	*1290lm*				
		3000K *(30C)*	*1680lm*	*1470lm*				
		4000K *(40C)*	*1770lm*	*1590lm*				
		5000K *(50C)*	*1950lm*	*1690lm*				
	16.8W *(17)*	2700K *(27C)*	*2120lm*	*1720lm*				Without Driver *(00)*
		3000K *(30C)*	*2240lm*	*1960lm*				230VAC Non-Dimmable *(230ND)*
		4000K *(40C)*	*2360lm*	*2120lm*				230VAC Phase Cut Dimmable* *(230D)*
		5000K *(50C)*	*2600lm*	*2250lm*				48VDC PWM Dimmable *(48D)*

* By trailing edge dimmers.

Ordering Code Example: *LINIBOX W-13-30C-80-FX-MD-WH-ND*



8.4W

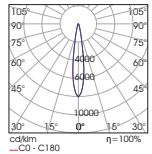


12.7W

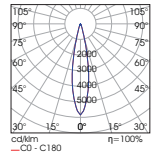


16.8W

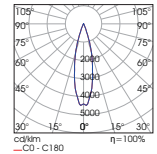
17° LOR 0,71



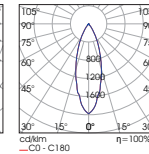
21° LOR 0,86



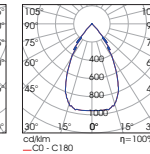
25° LOR 0,76



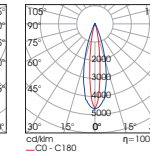
35° LOR 0,77



62° LOR 0,64



16°x30° LOR 0,71



BUTTON

- BUTTON is a minimal luminaire designed for both indoor and outdoor use.
- Compatible with surface and wall mounting.
- Available with multiple customization options: outer ring finishes, glass colors, and glass types.
- Constructed from high-quality plastic, aluminum, and glass.
- Base material : anodized aluminium (Brass, Chrome, Black or White), Outer material: glass.
- Ingress Protection: IP65 (Brass and Chrome finish not suitable for outdoor use).
- 3 SDCM
- L90/B10 50000h



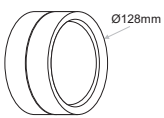
LIGHTSOURCE BY bridgelux

IP65

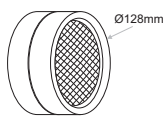
Model	LED Power	CCT	CRI90 LED Source	Base	Glass	Finish	Dimming Option
BUTTON *(BUTTON)*	**5.3W** *(05)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*590lm* *610lm* *635lm*	White *(WH)* Black *(BL)* Brass *(BS)* Chrome *(CH)*	Transparent *(TR)* Smokey Grey *(SG)* Amber *(AM)* Green *(GR)*	Clear *(CL)* Cell *(CE)* Circle *(CR)*	Non Dimmable *(ND)* Phase Cut *(PC)* DALI *(DL)* 48VDC *(48D)* PWM Dimmable

Ordering Code Example: *BUTTON-05-30-BL-TR-CR-PC*

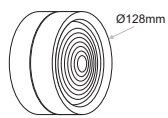
Clear



Cell



Circle

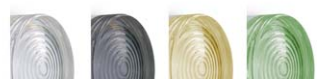


Base



White Black Chrome Brass

Glass



Transparent Smokey Grey Amber Green

Finish



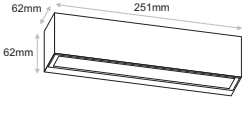
Clear Cell Circle

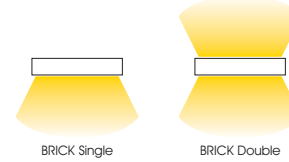


BRICK

- BRICK is an elegant wall mounted luminaire, available either with single or double light emission.
- Body material: Aluminium
- It is offered in black and white colour.
- L90/ B10 50000h
- Ingress Protection IP65







LIGHTSOURCE BY bridgelux

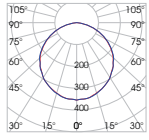
IP65

Model	Type	CCT*	CRI90 LED Lumen	Beam Angle	Colour	Dimming Option
			90 *(90)*			
BRICK *(BRICK)*	**5W** Single (1x5W) *(05)*	2700K *(27)* 3000K *(30)*	*420lm* *440lm*	Diffused *(DF)*	Black *(BL)* White *(WH)*	230VAC Phase Cut Dimmable *(230D)*
	10W Double (2x5W) *(10)*	2700K *(27)* 3000K *(30)*	*840lm* *880lm*			

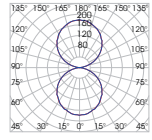
* 4000K also available upon request.

Ordering Code Example: *BRICK 10-30-90-DF-BL-230D*

BRICK Single
1x5W LOR 0,66



BRICK Double
2x5W LOR 0,66



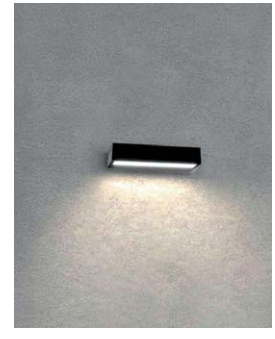




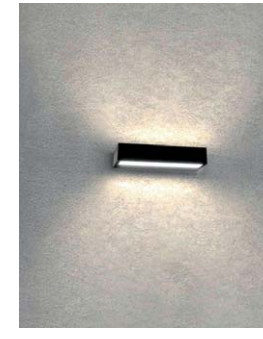
Black



White



BRICK Single



BRICK Double

EDGE

- EDGE wall mounted luminaire offers easiness and flexibility in lighting due to its special construction.
- Body material: Aluminium
- User can easily select the desired beam angle by adjusting the inner parts of the luminaire.
- Can create asymmetry in each luminaire in terms of up & down light emission.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection IP65



LIGHTSOURCE BY bridgelux

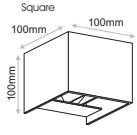
IP65

Model	Type	LED Power	CCT*	CRI80, CRI90 *LED Source*		Beam Angle	Colour	Dimming Option
				80 *(80)*	90 *(90)*			
EDGE *(EDGE)*	Square *(SQ)* Round *(RD)*	2x3W *(06)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*2x430lm* *2x460lm* *2x470lm*	*2x355lm* *2x370lm* *2x385lm*	Adjustable *(090)* 0°~90°	Black *(BL)* White *(WH)*	230VAC *(230D)* Phase Cut Dimmable

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

Ordering Code Example: *EDGE-SQ-06-30-80-090-BL-230D*

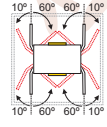
Square



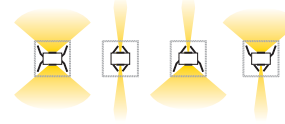
Round



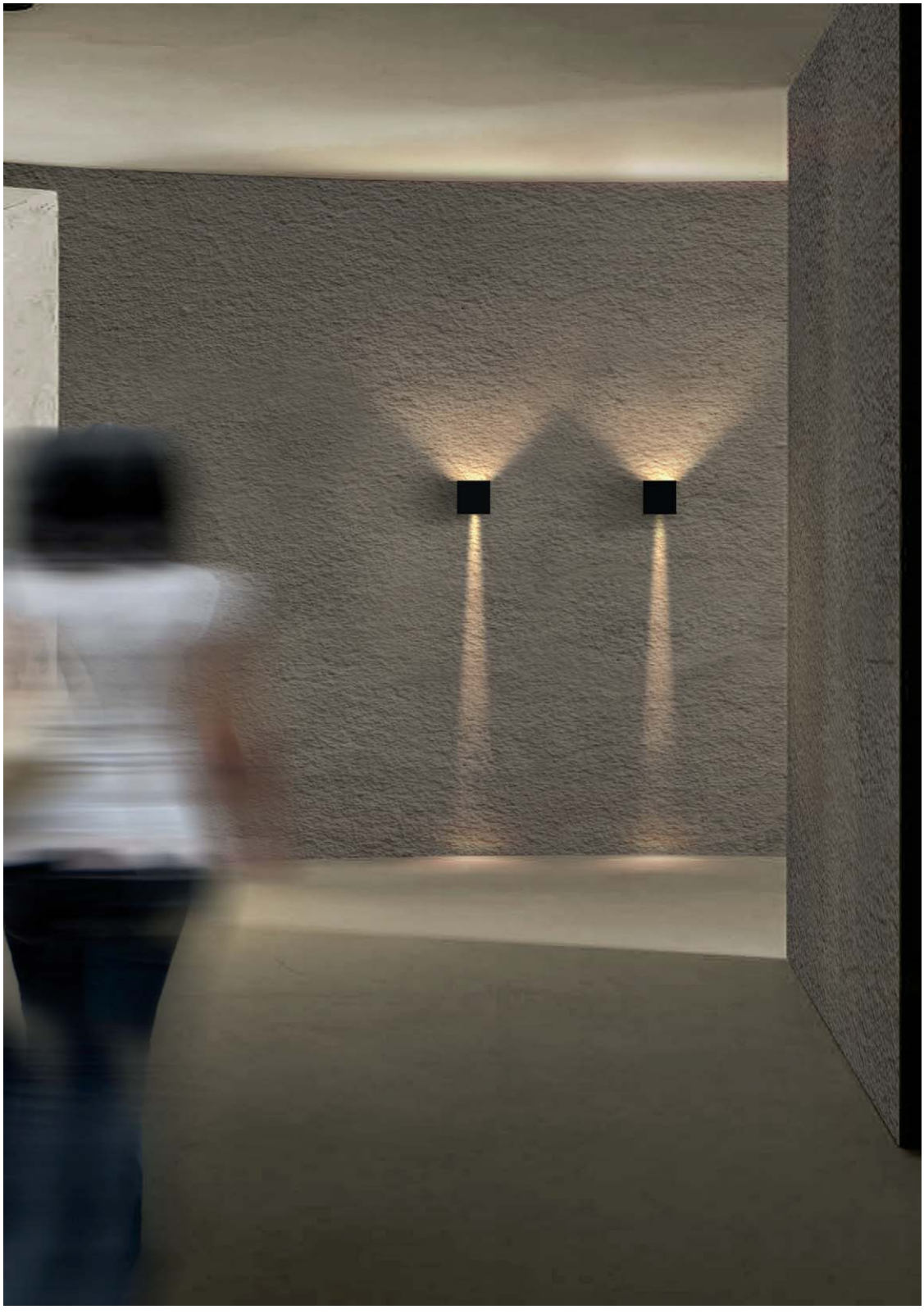




Adjustable angle





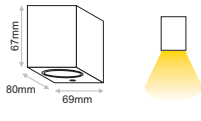


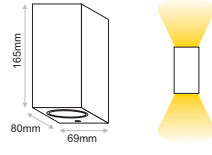
PARELO

- PARELO series is ideal to illuminate outdoor wall surfaces.
- GU10 lamp holder with the use of max 5W lamp (lamp not included).
- Available in black or white colour.
- Single or double emission.
- Ingress Protection: IP65
- IK Rate: 05











IP65

Not included

Code	Model	Maximum Consumption	Power Supply	Lamp type	Colour	Dimensions	IP Rate
AWE.005	**PARELO I Black**	5W max	230VAC	GU10	Black	Φ69x80x67mm	IP65
AWE.006	**PARELO I White**	5W max	230VAC	GU10	White	Φ69x80x67mm	IP65



IP65

Not included

Code	Model	Maximum Consumption	Power Supply	Lamp type	Colour	Dimensions	IP Rate
AWE.007	**PARELO II Black**	2x5W max	230VAC	GU10	Black	Φ69x80x165mm	IP65
AWE.008	**PARELO II White**	2x5W max	230VAC	GU10	White	Φ69x80x165mm	IP65



DORIS W13

DORIS W13 is an outdoor wall surface luminaire available in black or white colour.

- Housing material: Aluminium
- UGR<10 (17°, 33°) and UGR<15 (52°)
- 3 Step MacAdam
- L90/B10 >50000h
- IK Rate: IK08
- Ingress Protection: IP65



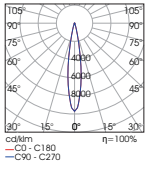
CREE LEDs

IP65

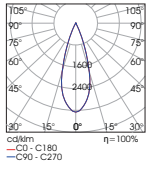
Model	CCT	CRI80, CRI90 LED Source		Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
		CRI80	*CRI90*						
DORIS WALL 13W *(DORIS W13)*	2700K *(27C)*	*1490lm*	*1290lm*	Fixed *(FX)*	80 *(80)*	17° *(17)*	Black *(BL)*	Non Dimmable *(ND)*	Standard *(00)*
	3000K *(30C)*	*1590lm*	*1380lm*		90 *(90)*	33° *(33)*	White *(WH)*	DALI *(DL)*	Honeycomb *(01)*
	4000K *(40C)*	*1710lm*	*1490lm*			52° *(52)*		Phase Cut *(PC)*	
	5700K *(57C)*	*1710lm*	–						

Ordering Code Example: *DORIS W13-30C-FX-80-52-BL-ND-01*

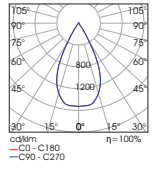
17° LOR 0,815

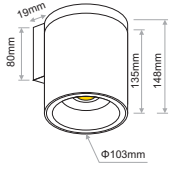


33° LOR 0,774



52° LOR 0,636







With Honeycomb

ELECTRON



Complex Of Private Residences, Crete, Greece

ARYN

ARYN is a surface outdoor luminaire suitable to highlight architectural elements in facades.

- Power cable: H05RN-F 3x0.75mm^2
- Outer cable diameter: 7mm^2
- Ingress Protection: IP65
- Non-Dimmable
- DALI Dimmable option upon request.

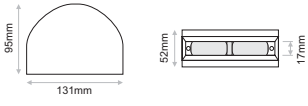


IP65

Model	CCT	Beam Angle	Voltage	Colour*	IP Rate
ARYN 9W *(ARYN 9)*	2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	180° *(180)*	230VAC *(230)*	White *(WH)*	IP65 *(65)*

* Luminaire colour white, but custom RAL colours also available on request.

Ordering Code Example: ARYN 9-30-180-230-WH-65





ROLLER

ROLER is a surface outdoor luminaire suitable to highlight architectural elements in facades.

- Power cable: H05RN-F 3x0.75mm^2
- Outer cable diameter: 7mm^2
- Ingress Protection: IP65
- Non-Dimmable
- DALI Dimmable option upon request.

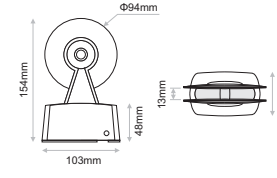


IP65

Model	CCT	Beam Angle	Voltage	IP Rate
ROLLER 9W *(ROLLER 9)*	2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	340° *(340)*	230VAC *(230)*	IP65 *(65)*

Ordering Code Example: ROLLER 9-30-340-230-65





ORIGIN BD

- Origin Bollard is available in two models and can be ideally combined with Origin wall luminaires.
- This series is available in Black. Other RAL colours also available upon request.
- Luminaire body: Aluminium
- L90/ B10 50000h
- Ingress Protection: IP65
- IK06

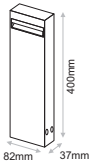


LIGHTSOURCE BY bridgelux.

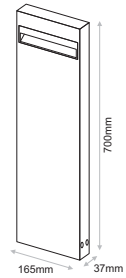
IP65

Model	Watt / Heght	CCT*	CRI80 *LED Source*	Colour	Dimming Option
			80 *(80)*		
ORIGIN Bollard *(ORIGIN BD)*	**5W / 40cm** *(05-40)*	2700K *(27B)*	*635lm*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
		3000K *(30B)*	*660lm*		24VDC PWM Dimmable *(24D)*
		4000K *(40B)*	*730lm*		
	10W / 70cm *(10-70)*	2700K *(27B)*	*1200lm*		230VAC Non-Dimmable *(230ND)*
		3000K *(30B)*	*1250lm*		48VDC PWM Dimmable *(48D)*
		4000K *(40B)*	*1380lm*		

Ordering Code Example: *ORIGIN BD-10-70-30B-80-BL-230ND*



5W / 40cm



10W / 70cm

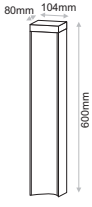
UPOLE

- UPOLE is a minimal bollard available in dark grey colour.
- Housing: Powder coated aluminium
- Cable: H05RN-F 3x0.75mm^2
- IK Rate: IK06
- Ingress Protection: IP65

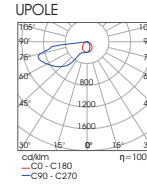


IP65

Model	Watt	CCT - Luminaire Lumen	CRI	Voltage	Colour	Dimensions	IP Rate
UPOLE	14.2W	2700K - 636lm	80	230VAC	Dark Grey	104x80x600mm	IP65





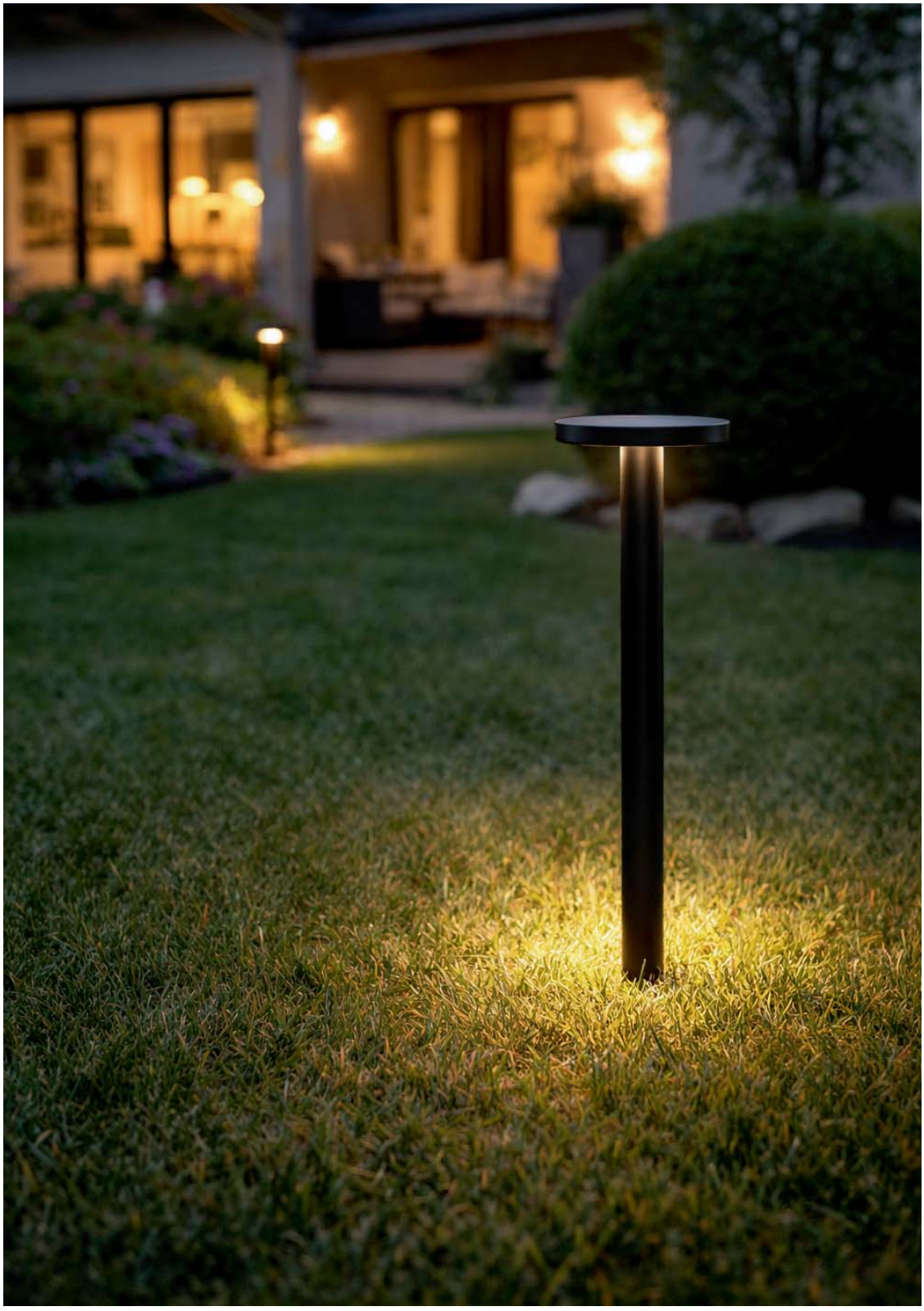


MAROON

MAROON consists of two slim and elegant bollard with minimal aesthetic available in 8 and 15 Watt.

- It offers visual comfort and is ideal for outdoor landscapes.
- Available in black or brown colour. RAL colours available upon request.
- Luminaire body: Aluminium
- Available with stainless steel spike or concrete base supplied as extra.
- IK Rate: IK08
- L90/ B10 50000h
- Ingress Protection: IP65





LIGHTSOURCE BY bridgelux.

IP65

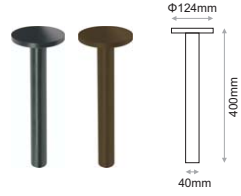
Model	CCT	LED Source	Height	Type	CRI	Beam Angle	Colour	Dimming Option
MAROON 8W *(MAROON 8)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*535lm* *540lm* *555lm*	H: 400mm *(400)*	Fixed *(FX)*	80 *(80)*	115° *(115)*	Black *(BL)* Brown *(BR)*	230VAC *(230)*
MAROON 15W *(MAROON 15)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1505lm* *1512lm* *1525lm*	H: 700mm *(700)*					

Ordering Code Example: *MAROON 15-40B-700-FX-80-115-BL-230*

MAROON 15W



MAROON 8W







ACR.084
Stainless Steel Spike for MAROON 8W (as extra)



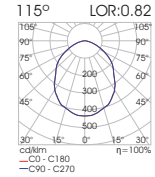
ACR.083
Stainless Steel Spike for MAROON 15W (as extra)



ACR.101
Concrete Base for MAROON 8 (as extra)



ACR.063
Concrete Base for MAROON 15 (as extra)





STOCKY

- Stocky luminaire is a linear slim luminaire with minimal aesthetic.
- Ideal to blend into an outdoor landscape.
- Pole & base material: stainless steel or brass.
- Top part material: Acrylic.
- Ingress Protection IP65
- IK Rate: IK06
- Available in either curved, flat, sphere or cone top.





CREE LEDs

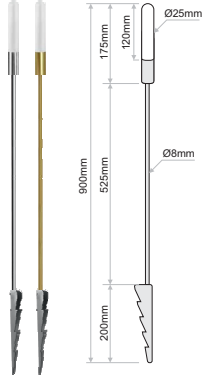
IP65

Model	Glass	Finish	CCT	LED Source	Beam Angle	Voltage*
STOCKY 2W *(STOCKY 2)*	Curved Top *(CT)* Flat Top *(FT)* Sphere Top *(ST)* Cone Top *(CN)*	Stainless Steel *(SS)* Brass *(BR)*	3000K *(30C)*	*182lm*	94° *(94)*	24VDC PWM Dimmable *(24)*

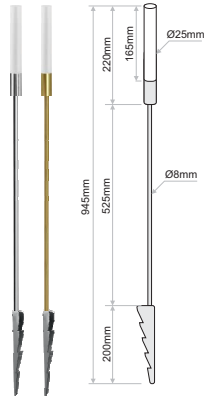
* Maximum parallel connection up to 5pcs per PWM dimmer.

Ordering Code Example: STOCKY 2-CT-SS-30C-94-24

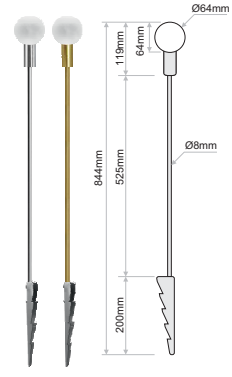
Curved Top



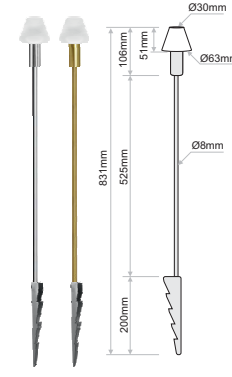
Flat Top

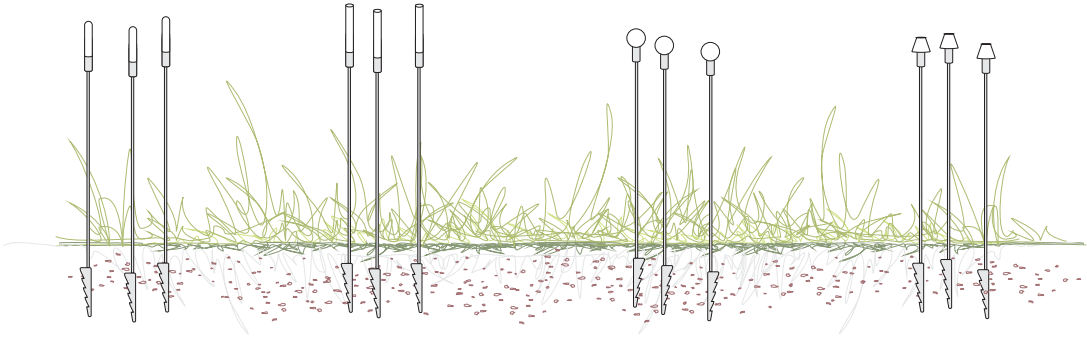


Sphere Top



Cone Top







ARCUS

- Arcus is a slim, linear luminaire with a minimalist aesthetic.
- Designed to blend seamlessly into outdoor landscapes.
- Available in a curved horizontal position or curved with a fixed tilt.
- Material: stainless steel.
- Ingress Protection IP65
- 3 SDCM
- L90/B10 50000h





ARCUS T

ARCUS H

CREE LEDs

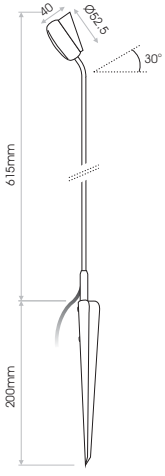
IP65

Model	LED Power	CCT	CRI90 *LED Source*	Type	Beam Angle	Colour	Dimming Option*
			90 *(90)*				
ARCUS *(ARCUS)*	**2.1W** *(02)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*245lm* *250lm* *260lm*	T *(T)*	75° *(75)*	Stainless Steel *(SS)*	24VDC PWM Dimmable *(24DM)*
				H *(H)*	82° *(82)*		

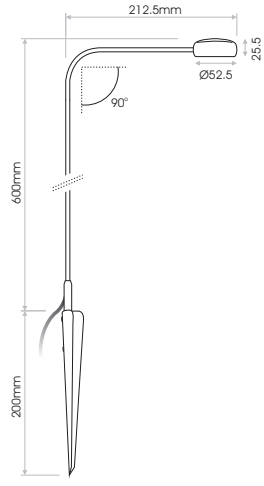
* Maximum parallel connection up to 10 pcs per PWM dimmer.

Ordering Code Example: ARCUS-02-30C-90-T-75-SS-24DM

ARCUS T

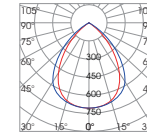


ARCUS H

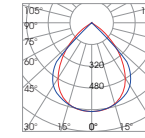


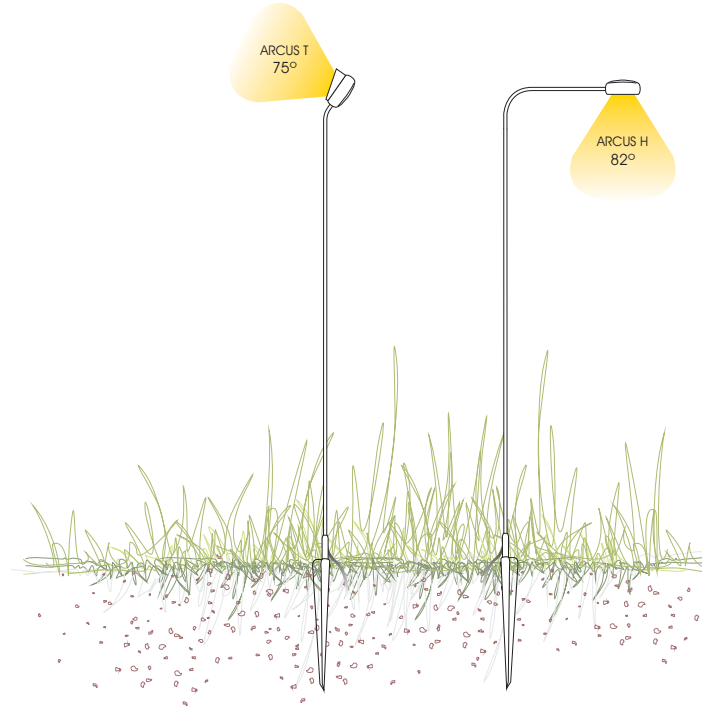


ARCUS T
75°
LOR 0,45



ARCUS H
82°
LOR 0,49



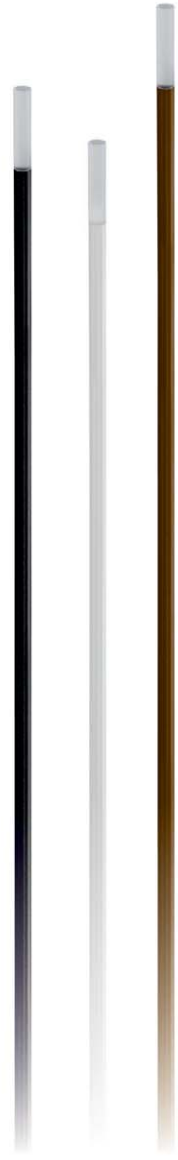


TROPICAL

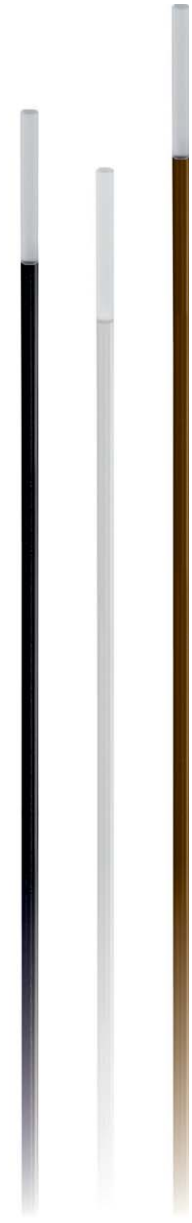
- TROPICAL is an elegant miniaturized outdoor luminaire.
- Ideal to blend into any outdoor landscape due to the minimal aesthetic.
- Available in 50, 85, or 120cm pole.
- Cabling: 50/85/120cm pole supplied with 2m cable length.
- Pole material: Aluminium
- Top part material: Acrylic
- Ground base material: Stainless Steel 316
- Power cable: H05RN-F 2x0.50mm^2
- Outer cable diameter: 5.3mm^2
- Ingress Protection IP65
- IK Rate: IK05



Sphere



Flat Top 5



Flat Top 11



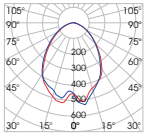
LIGHTSOURCE BY bridgelux

IP65

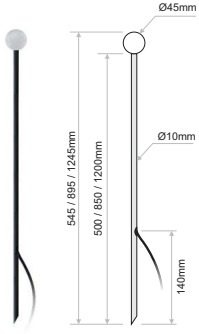
Model	Acrylic Top	Aluminium Pole	Colour	CCT	LED Source	Beam Angle	Voltage	Accessories
TROPICAL 0.5W *(TROPICAL 1)*	Sphere *(SP)* Flat Top 5 *(FT5)* Flat Top 11 *(FT11)*	50cm *(AL50)* 85cm *(AL85)* 120cm *(AL120)*	Black *(BL)* White *(WH)* Brown *(BR)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*40lm* *45lm* *50lm*	Diffused *(DF)*	24VDC PWM Dimmable *(24D)*	Standard *(ST)* Ground Base *(GB)*

Ordering Code Example: *TROPICAL 1-FT11-AL85-BL-30B-DF-24D-ST*

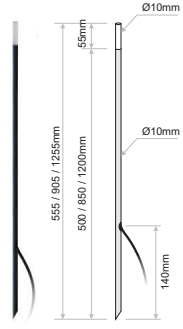
Diffused LOR 0,20



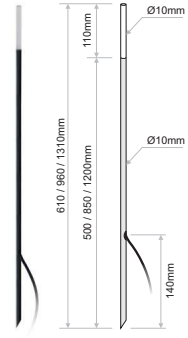
TROPICAL 1-FT11-AL85-BL-30C-DF-24



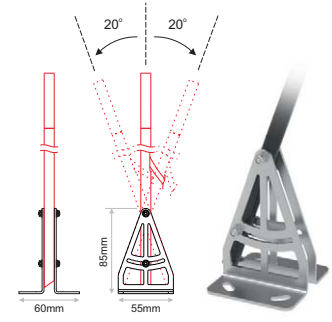
Sphere



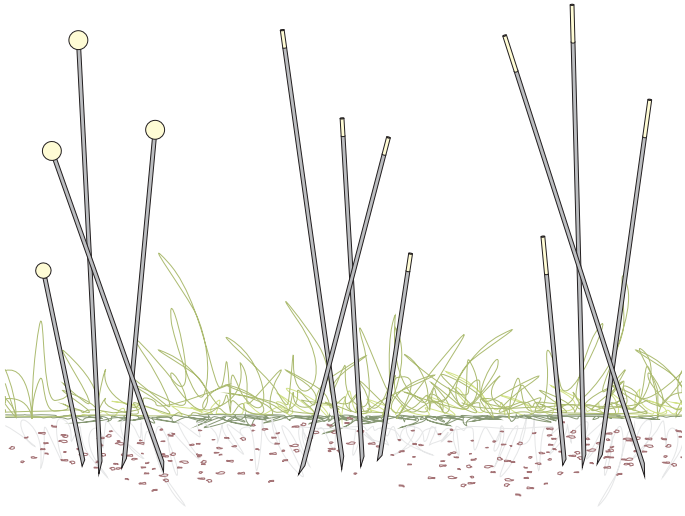
Flat Top 5

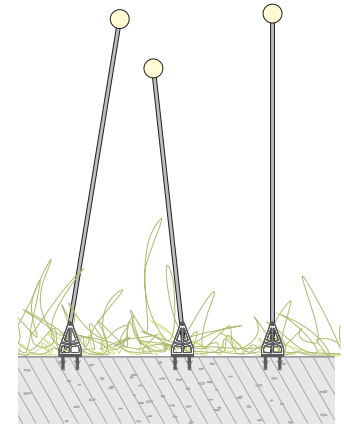


Flat Top 11



Ground Base







TRETTO

TRETTO with pole base is designed to complement refined architectural and landscape spaces. Its minimalist design integrates seamlessly into the environment, offering discreet yet effective illumination. With a selection of optics, anti-glare accessories, and dimming options, Tretto delivers soft, balanced lighting that enhances the atmosphere.

- Available with base for ground installation or with base suitable for spike.
- The height of each luminaire on the pole is adjustable.
- Each luminaire is both rotatable and tiltable 360degrees.
- Body material and base: aluminium.
- Pole material: stainless steel.
- Spike material: plastic.
- Each luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Supplied in black colour as standard, custom RAL colours available upon request.
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- UGR<19 (15°, 30°, 46°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07





TRETTO 6.5W TRETTO 13W TRETTO 19.5W



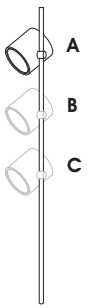
TRETTO TRETTO with Snoot TRETTO with Half Snoot

CREE LEDs

IP67

Model	Type	Colour	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Dimming Option*	Accessories
				80 (80)	90 (90)			(X X)
TRETTO 6.5W (TRETTO 7)	Base (BS)	Black (BL)	2700K (27C)	713lm	570lm	15° (15)	Without Driver (00)	Standard (0X)
	Spike (SP)	White (WH)	3000K (30C)	713lm	615lm	30° (30)	230VAC Non Dimmable (230ND)	Snoot (1X)
TRETTO 13W (TRETTO 13)		Brown (BR)	4000K (40C)	765lm	660lm	46° (46)	24V/48DC Non Dimmable (2448ND)	Half Snoot (2X)
			5000K (50C)	765lm	713lm		24VDC PWM Dimmable (24DM)	Standard (X0)
TRETTO 19.5W (TRETTO 20)			6500K (65C)	765lm	-		48VDC PWM Dimmable (48DM)	Honeycomb (X1)
							230V Phase Cut (230PC)	Softening lens (X2)
								Line spread lens (X3)

* With external IP68 casing box Dali, 1-10V dimming also possible.



Ordering Code Guide for TRETTO:

A: Upper module
B: Middle module (where applicable)
C: Lower module (where applicable)

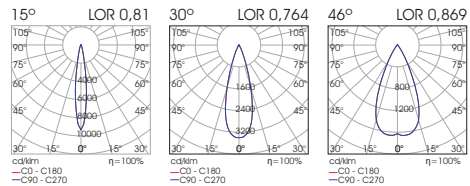
TRETTO model - Type - Colour - CCT - CRI - Beam Angle - Dimming - Accessories

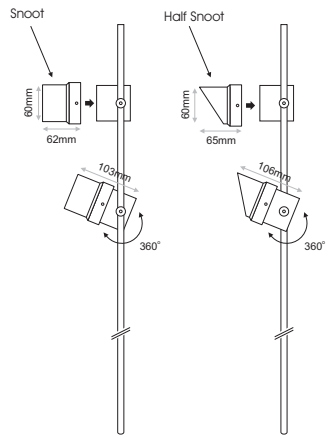
(TRETTO 7) (TRETTO 13) (TRETTO 20)	(BS) (SP)	(BL) (WH) (BR)	A AB ABC	A AB ABC	A AB ABC	(00)	A AB ABC

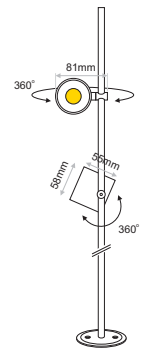
Note: If modules AB (for Tretto 13) or if all modules ABC (for Tretto 20) have common characteristic(s) please mention this characteristic(s) only once.

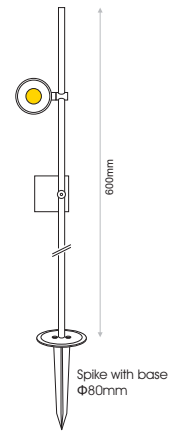
Ordering Code Examples:

TRETTO 7-BS-BL-30C-80-46-00-01
TRETTO 13-BS-BL-30C50C-8090-4630-00-0110
TRETTO 20-BS-BL-30C30C50C-809080-154646-00-01











ACR.053 Honeycomb (as extra)



ACR.050 Softening lens (as extra)



ACR.051 Line spread lens (as extra)

TRETTO MINI

TRETTO MINI with pole base is designed for aesthetically sensitive outdoor environments. Its small size allows it to blend seamlessly into any space, minimizing visual impact on the landscape. Supplied with anti-glare accessories and dimming options, it offers smooth, serene lighting for a calm and refined atmosphere.

- Available with base for ground installation or with base suitable for spike.
- The height of each luminaire on the pole is adjustable.
- Each luminaire is both rotatable and tiltable 360degrees.
- Body material and base: aluminium.
- Pole material: stainless steel.
- Spike material: plastic.
- Each luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Supplied in black colour as standard, custom RAL colours available upon request.
- Power cable HO5RN-F 2x0.5mm^2 L=1m
- Cable outer dimeter: 5.5mm
- Cable gland: IP67
- Safety Glass: 3mm
- UGR<19 (10°, 18°, 25°, 38°, 60°, 15°x30°)
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK05





TRETTO MINI 2.1W | TRETTO MINI 4.2W | TRETTO MINI 6.3W



TRETTO MINI | TRETTO MINI with Snoot | TRETTO MINI with Half Snoot

CREE LEDs

IP67

Model	Type	Colour	CCT	CRI90 LED Source	Beam Angle	Dimming Option*	Accessories (XX)
TRETTO MINI 2.1W *(TRETTO MINI 2)*	Base *(BS)*	Black *(BL)*	2700K *(27C)*	*205lm*	10° *(10)*	Without Driver *(00)*	Standard *(0X)*
	Spike *(SP)*	White *(WH)*	3000K *(30C)*	*230lm*	18° *(18)*	24VDC	Snoot *(1X)*
TRETTO MINI 4.2W *(TRETTO MINI 4)*		Brown *(BR)*	4000K *(40C)*	*250lm*	25° *(25)*	PWM Dimmable *(24D)*	Half Snoot *(2X)*
TRETTO MINI 6.3W *(TRETTO MINI 6)*			5000K *(50C)*	*265lm*	38° *(38)*		Standard *(X0)*
					60° *(60)*		Honeycomb *(X1)*
					15°x30° *(1530)*		Softening lens *(X2)*
							Line spread lens *(X3)*

* With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.



Ordering Code Guide for TRETTO MINI:

A: Upper module
B: Middle module (where applicable)
C: Lower module (where applicable)

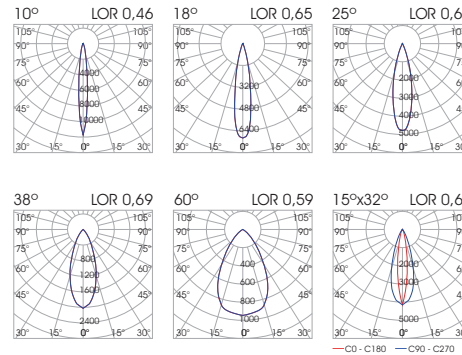
TRETTO MINI model - Type - Colour - CCT - Beam Angle - Dimming - Accessories

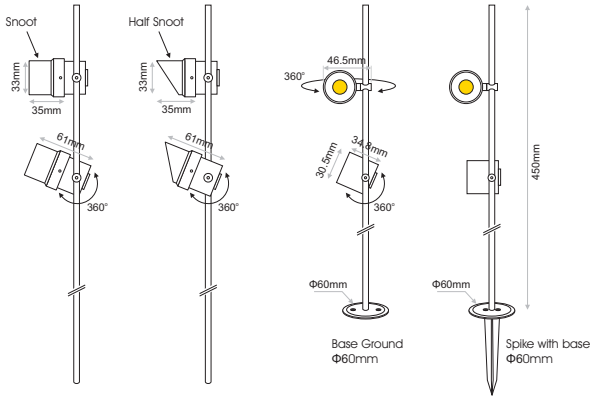
TRETTO MINI model	Type	Colour	CCT	Beam Angle	Dimming	Accessories
(TRETTO MINI 2)	*(BS)(SP)*	*(BL)*	*A*	*A*	*(00) (24D)*	*A*
(TRETTO MINI 4)		*(WH)*	*AB*	*AB*		*AB*
(TRETTO MINI 6)		*(BR)*	*ABC*	*ABC*		*ABC*

Note: If modules AB (for Tretto Mini 2 or 5) or if all modules ABC (for Tretto Mini 4 or 8) have common characteristic(s) please mention this characteristic(s) only once.

Ordering Code Examples:

TRETTO MINI 2-BS-BL-30C-38-00-01
TRETTO MINI 4-BS-BL-30C50C-1860-00-0110
TRETTO MINI 6-BS-BL-30C30C50C-106060-00-01





Accessories



ACR.204
Honeycomb
(as extra)



ACR.205
Softening lens
(as extra)



ACR.206
Line spread lens
(as extra)



GEL.001
IP68 cable connector
(as extra)

MUSHROOM

Exterior Inground, Surface, Wall, Bollard

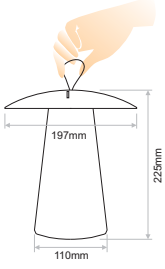
- MUSHROOM is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black, white or brown colour.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 2x2200mAh Li-ion, 3.7V
- Battery charging time: 5 hours (5V/1A).
- Touch switch, Stepless dimmable, Memory of brightness.
- Battery life according to light output: 10-120hrs.
- Ingress Protection: IP54



Rechargeable

IP54

Code	Colour	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.005	Black	2W	3000K - 240lm	2x2200mAh Li-ion, 3.7V	5VDC	197mm x (H)225mm	IP54
TAB.006	White						
TAB.007	Brown						



Charging time:
5hrs (5V/1A)..

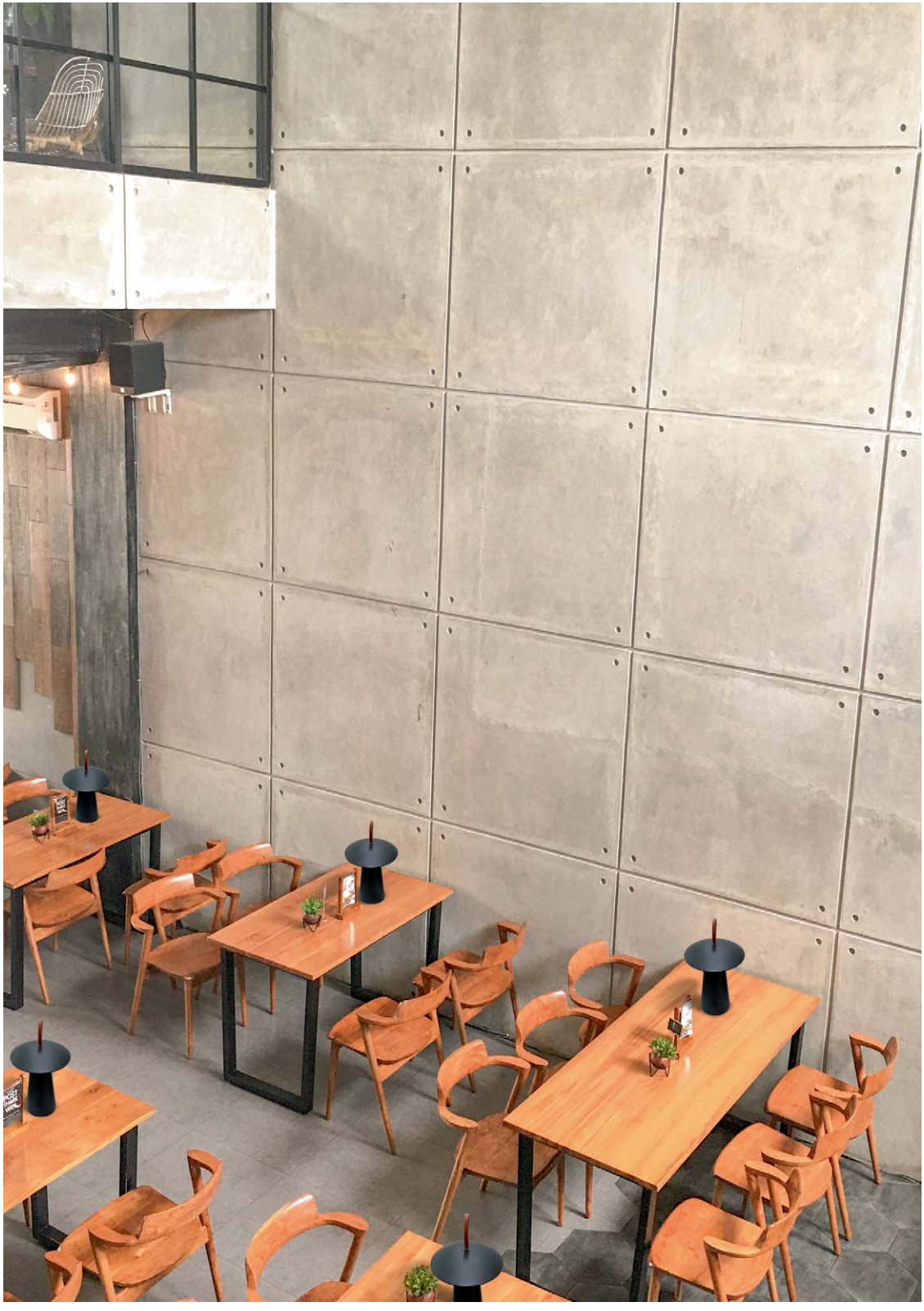
Battery life:
10-120hrs.







ELECTRON



KEPLER

Exterior Inground, Surface, Wall, Bollard

- KEPLER is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black, white or brown colour.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 2x2200mAh Li-ion, 3.7V
- Battery charging time: 5 hours (5V/1A).
- Touch switch, Stepless dimmable, Memory of brightness & Colour Temperature.
- Battery life according to light output: 10-120hrs.
- Ingress Protection: IP54

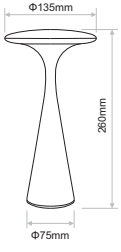


Rechargeable

IP54

Code	Colour	Watt	CCT - Lumen	CRI	Battery	Voltage	Dimensions	IP Rate
TAB.008	Black	2W	2200-2700-3000K - 170lm	>80	2x2200mAh 3,7V	5VDC	Φ135mm x (H)260mm	IP54
TAB.009	White							
TAB.010	Brown							





Charging time:
5hrs (5V/1A)

Battery life:
10-120hrs







MARLO

Exterior Inground, Surface, Wall, Bollard

- MARLO is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium
- Available in Black or White.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 1x2600mAh Li-ion, 3.7V
- Battery charging time: 3 hours (5V/1A).
- Three lighting levels available.
- Battery life according to light output: 4 hours at 100%, 10 hours at 40%, 40 hours at 10%.
- Ingress Protection: IP54



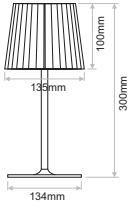
Rechargeable

IP54

Code	Colour	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.003	Black	2W	3000K - 183lm	1x2600mAh Li-ion, 3.7V	5VDC	135mm x (H)300mm	IP54
TAB.004	White						







Charging time:
3hrs (5V/1A)

Battery life:
4hrs at 100%, 10hrs at 40%, 40hrs at 10%



PHAROS

Exterior Inground, Surface, Wall, Bollard

- PHAROS is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black colour.
- Diffuser material: frosted polycarbonate.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 1x2600mAh Li-ion, 3.7V
- Battery charging time: 3 hours (5V/1A).
- Three lighting levels available.
- Battery life according to light output: 4 hours at 100%, 10 hours at 40%, 40 hours at 10%.
- Ingress Protection: IP54



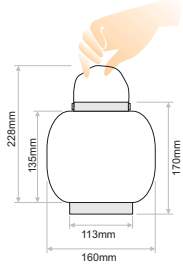
Rechargeable

IP54

Code	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.000	2W	3000K - 202lm	1x2600mAh Li-ion, 3.7V	5VDC	160mm x (H)228mm	IP54







Charging time:
3hrs (5V/1A)

Battery life:
4hrs at 100%, 10hrs at 40%, 40hrs at 10%



PLUMB

Exterior Inground, Surface, Wall, Bollard

- PLUMB is a portable rechargeable lamp ideal for outdoor or indoor use.
- Material: Aluminium / black colour.
- Diffuser material: frosted polycarbonate.
- Charger and USB charging cable included 5V DC/1A (110/240V 50/60Hz).
- Battery: 1x2600mAh Li-ion, 3.7V
- Battery charging time: 3 hours (5V/1A).
- Three lighting levels available.
- Battery life according to light output: 4 hours at 100%, 10 hours at 40%, 40 hours at 10%.
- Ingress Protection: IP54



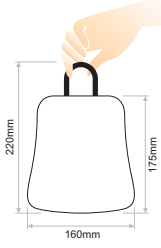
Rechargeable

IP54

Code	Watt	CCT - Lumen	Battery	Voltage	Dimensions	IP Rate
TAB.001	2W	3000K - 212lm	1x2600mAh Li-ion, 3.7V	5VDC	160mm x (H)220mm	IP54







Charging time:
3hrs (5V/1A)

Battery life:
4hrs at 100%, 10hrs at 40%, 40hrs at 10%



Interior Linear



LINK MINI RC

- Link Mini RC is the recessed model of Link series available as ready luminaire in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINK Mini RC as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/Bluetooth



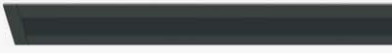
L90/B10 >50.000h

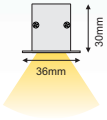




Available upon request:

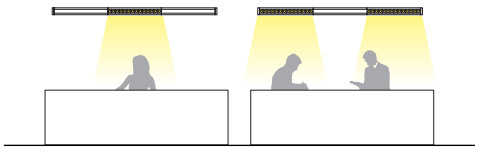
✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Custom LED output combinations*



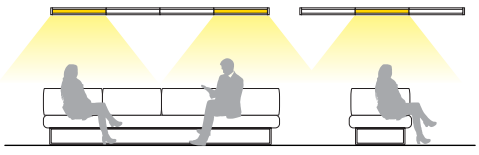


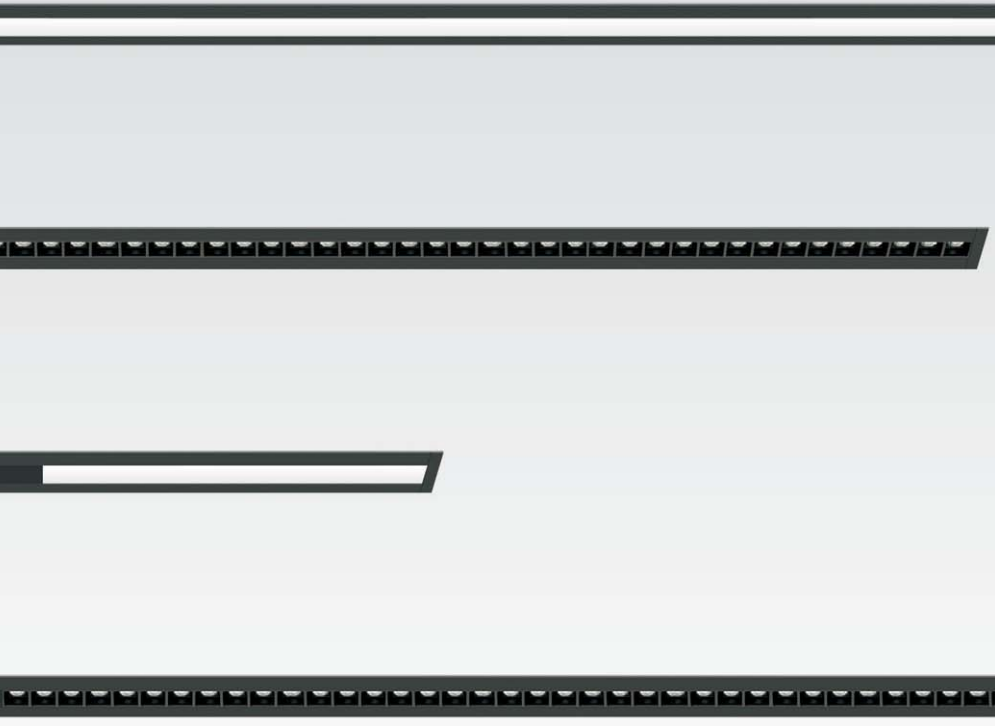
DIRECT LIGHTING
Symmetrical lens: 30°, 55°, 65° (Monochromatic), 60° (TW)
Diffused: PC Frosted, PC Milky, Microprismatic Cover

DIRECTIONAL

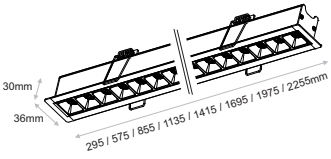


DIFFFUSED

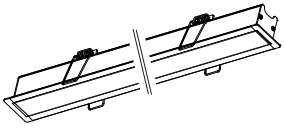


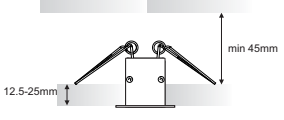


DIRECTIONAL



DIFFFUSED





287x26mm
567x26mm
847x26mm
1127x26mm
1407x26mm
1687x26mm
1967x26mm
2247x26mm

DIRECTIONAL

LIGHTSOURCE BY SAMSUNG

Model*	Colour	CCT	CRI80, CRI90 LED Source per 7.2W ⩾80 *(80)* ⩾90 *(90)*	Beam Angle	Watt	Total Length (cm)	Voltage/Dimming
Full type	***(XX)***						
LINK MINI Recessed Directional F *(LINK MINI RC DRF)*	***Luminaire Colour*** Anodized *(A)* White *(W)* Black *(B)*	2700K *(27)*	*945lm 800lm*	30° *(30)*	7.2W *(07)*	*29.5*	24VDC PWM Dimmable** *(24D)*
		3000K *(30)*	*970lm 820lm*	55° *(55)*	14.4W *(14)*	*57.5*	
		4000K *(40)*	*1030lm 870lm*	65° *(65)*	21.6W *(22)*	*85.5*	
		5700K *(57)*	*1040lm 880lm*		28.8W *(29)*	*113.5*	
					36W *(36)*	*141.5*	
	Mask/Blank Colour White *(W)* Black *(B)*				43.2W *(43)*	*169.5*	
					50.4W *(50)*	*197.5*	
		Tunable White DT8 2700K~6500K *(TW)*	*870lm 735lm* *940lm 795lm*	60° *(60)*	57.6W *(58)*	*225.5*	
Dashed type					**Watt / Position**		
LINK MINI Recessed Directional D *(LINK MINI RC DRD)*					14.4W / A1 *(A1)*	*85.5*	
					7.2W / A2 *(A2)*	*85.5*	
					14.4W / B1 *(B1)*	*113.5*	
					14.4W / B2 *(B2)*	*113.5*	
					14.4W / C1 *(C1)*	*141.5*	
					21.6W / C2 *(C2)*	*141.5*	
					21.6W / C3 *(C3)*	*141.5*	
					28.8W / D1 *(D1)*	*197.5*	
					21.6W / D2 *(D2)*	*197.5*	
					36W / D3 *(D3)*	*197.5*	

* Dashed type: Custom quantities of blanks is available upon request.
** This option needs to be controlled with use of an external driver.

Ordering Code Example: *LINK MINI RC DRF-BB-3080-65-36W142-24*

Full type

29.5 / 57.5 / 85.5 / 113.5 / 141.5 / 169.5 / 197.5 / 225.5cm

Dashed type

Position — Blank — Directional

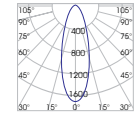
A1 14.4W / 85.5cm
A2 7.2W / 85.5cm

B1 14.4W / 113.5cm
B2 14.4W / 113.5cm

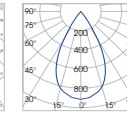
C1 14.4W / 141.5cm
C2 21.6W / 141.5cm
C3 21.6W / 141.5cm

D1 28.8W / 197.5cm
D2 21.6W / 197.5cm
D3 36W / 197.5cm

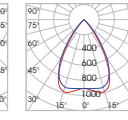
30° BL: LOR 0.72 WH: LOR 0.80



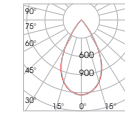
55° BL: LOR 0.82 WH: LOR 0.88



65° BL: LOR 0.61 WH: LOR 0.73



TW 60° BL: LOR 0.77 WH: LOR 0.85



DIFFUSED

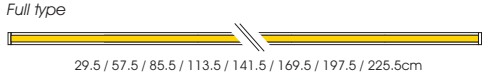
LIGHTSOURCE BY SAMSUNG

Model*	Luminaire Colour	CCT	CRI90 *LED Source per 5.6W*	Cover	Watt	*Total Length (cm)*	Voltage/Dimming
			⩾90 *(90)*	***With LED Strip***			
Full type **LINK MINI Recessed Diffused F** *(LINK MINI RC DFF)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*633lm* *650lm* *685lm*	PC Frosted Cover *(FR)* PC Milky Cover *(ML)* Microprismatic Cover *(MP)*	5.6W *(06)* 11.2W *(11)* 16.8W *(17)* 22.4W *(22)* 28W *(28)* 33.6W *(34)* 39.2W *(39)* 44.8W *(45)*	*29.5* *57.5* *85.5* *113.5* *141.5* *169.5* *197.5* *225.5*	24VDC PWM Dimmable** *(24D)*
Dashed type **LINK MINI Recessed Diffused D** *(LINK MINI RC DFD)*					**Watt / Position** 11.2W / A1 *(A1)* 5.6W / A2 *(A2)* 11.2W / B1 *(B1)* 11.2W / B2 *(B2)* 11.2W / C1 *(C1)* 16.8W / C2 *(C2)* 16.8W / C3 *(C3)* 22.4W / D1 *(D1)* 16.8W / D2 *(D2)* 28W / D3 *(D3)*	 *85.5* *85.5* *113.5* *113.5* *141.5* *141.5* *141.5* *197.5* *197.5* *197.5*	

* Dashed type: Custom quantities of blanks is available upon request.
** This option needs to be controlled with use of an external driver.

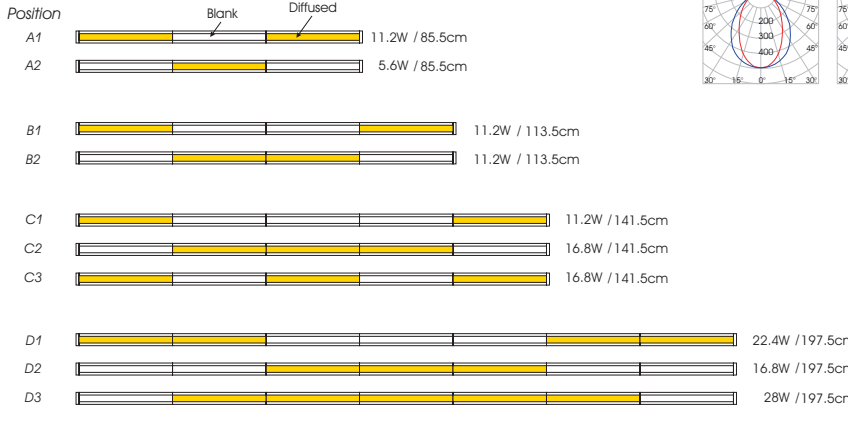
Ordering Code Example: *LINK MINI RC DFD-WH-3090-ML-C3-24*

Full type

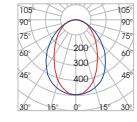


29.5 / 57.5 / 85.5 / 113.5 / 141.5 / 169.5 / 197.5 / 225.5cm

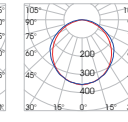
Dashed type



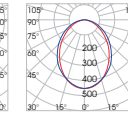
PC Frosted Cover LOR 0.58



PC Milky Cover LOR 0.35



Microprismatic Cover LOR 0.45



LINK MINI TR

- Link Mini TR is the trimless model of Link series available as ready luminaire in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- LINK Mini TR as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

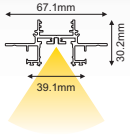
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/Bluetooth

L90/B10 >50.000h



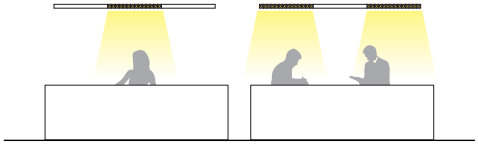
Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Custom LED output combinations*

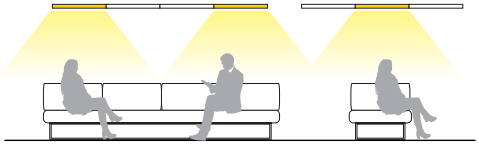


DIRECT LIGHTING
Symmetrical lens: 30°, 55°, 65° (Monochromatic), 60° (TW)
Diffused: PC Frosted, PC Milky, Microprismatic Cover

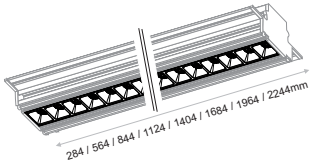
DIRECTIONAL



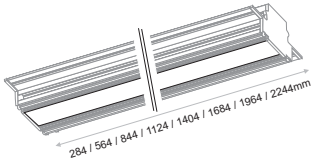
DIFFFUSED

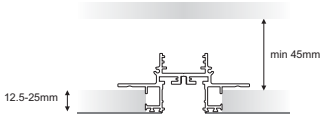


DIRECTIONAL



DIFFFUSED





285x40mm
565x40mm
845x40mm
1125x40mm
1405x40mm
1685x40mm
1965x40mm
2245x40mm

DIRECTIONAL

LIGHTSOURCE BY SAMSUNG

Model*	Colour	CCT	CRI80, CRI90 LED Source per 7.2W ⩾80 *(80)*	⩾90 *(90)*	Beam Angle	Watt	Total Length (cm)	Voltage/Dimming
Full type	*(XX)*	2700K *(27)*	*945lm*	*800lm*	30° *(30)*	7.2W *(07)*	*28.4*	24VDC PWM Dimmable** *(24D)*
LINK MINI Trimless Directional F	***Luminaire Colour***	3000K *(30)*	*970lm*	*820lm*	55° *(55)*	14.4W *(14)*	*56.4*	
(LINK MINI TR DRF)	Anodized *(A)*	4000K *(40)*	*1030lm*	*870lm*	65° *(65)*	21.6W *(22)*	*84.4*	
	White *(W)*	5700K *(57)*	*1040lm*	*880lm*		28.8W *(29)*	*112.4*	
	Black *(B)*					36W *(36)*	*140.4*	
	Mask/Blank Colour					43.2W *(43)*	*168.4*	
	White *(W)*	Tunable White DT8 2700K~6500K *(TW)*	*870lm*	*735lm*	60° *(60)*	50.4W *(50)*	*196.4*	
	Black *(B)*		*940lm*	*795lm*		57.6W *(58)*	*224.4*	
Dashed type						**Watt / Position**		
LINK MINI Trimless Directional D						14.4W / A1 *(A1)*	*84.4*	
(LINK MINI TR DRD)						7.2W / A2 *(A2)*	*84.4*	
						14.4W / B1 *(B1)*	*112.4*	
						14.4W / B2 *(B2)*	*112.4*	
						14.4W / C1 *(C1)*	*140.4*	
						21.6W / C2 *(C2)*	*140.4*	
						21.6W / C3 *(C3)*	*140.4*	
						28.8W / D1 *(D1)*	*196.4*	
						21.6W / D2 *(D2)*	*196.4*	
						36W / D3 *(D3)*	*196.4*	

* Dashed type: Custom quantities of blanks is available upon request.
** This option needs to be controlled with use of an external driver.

Ordering Code Example: *LINK MINI TR DRF-BB-3080-65-36-24D*

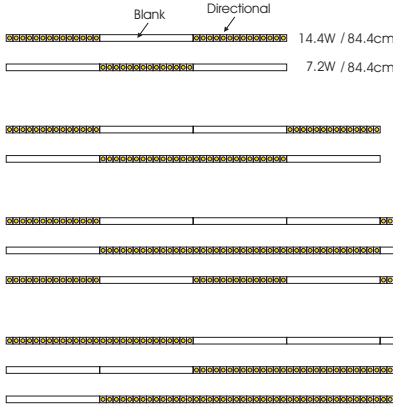
Full type



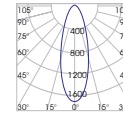
28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm

Dashed type

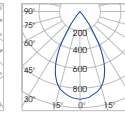
Position



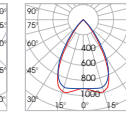
30° BL: LOR 0.72 WH: LOR 0.80



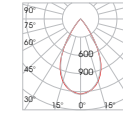
55° BL: LOR 0.82 WH: LOR 0.88



65° BL: LOR 0.61 WH: LOR 0.73



TW 60° BL: LOR 0.77 WH: LOR 0.85



DIFFUSED

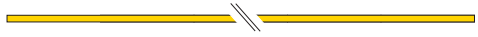
LIGHTSOURCE BY SAMSUNG

Model*	Luminaire Colour	CCT	CRI90 *LED Source per 5.6W*	Cover	Watt	*Total Length (cm)*	Voltage/Dimming
			⩾90 *(90)*	***With LED Strip***			
Full type **LINK MINI Trimless Diffused F** *(LINK MINI TR DFF)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*633lm* *650lm* *685lm*	PC Frosted Cover *(FR)* PC Milky Cover *(ML)* Microprismatic Cover *(MP)*	5.6W *(06)* 11.2W *(11)* 16.8W *(17)* 22.4W *(22)* 28W *(28)* 33.6W *(34)* 39.2W *(39)* 44.8W *(45)*	*28.4* *56.4* *84.4* *112.4* *140.4* *168.4* *196.4* *224.4*	24VDC PWM Dimmable** *(24D)*
Dashed type **LINK MINI Trimless Diffused D** *(LINK MINI TR DFD)*					**Watt / Position** 11.2W / A1 *(A1)* 5.6W / A2 *(A2)* 11.2W / B1 *(B1)* 11.2W / B2 *(B2)* 11.2W / C1 *(C1)* 16.8W / C2 *(C2)* 16.8W / C3 *(C3)* 22.4W / D1 *(D1)* 16.8W / D2 *(D2)* 28W / D3 *(D3)*	*84.4* *84.4* *112.4* *112.4* *140.4* *140.4* *140.4* *196.4* *196.4* *196.4*	

* Dashed type: Custom quantities of blanks is available upon request.
** This option needs to be controlled with use of an external driver.

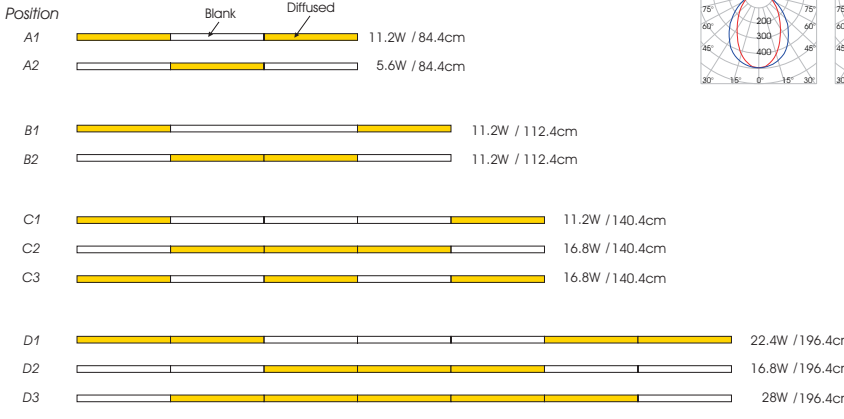
Ordering Code Example: *LINK MINI TR DFD-WH-3090-ML-C3-24D*

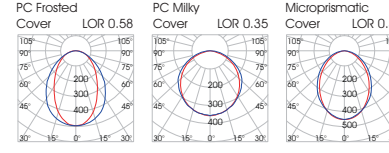
Full type



28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm

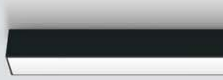
Dashed type





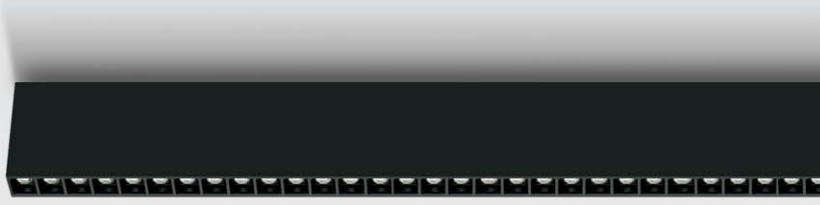
LINK SF

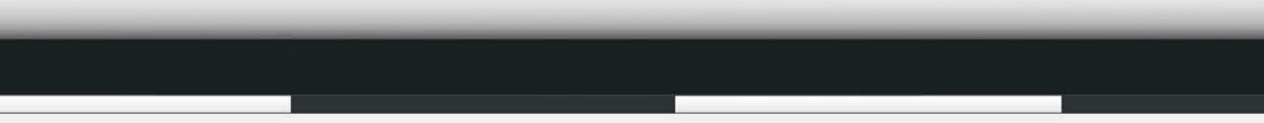
- LINK SF has three type of surface models (MINI /MIDI/ HV), available as ready luminaires in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINIK SF as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- LINK MINI and LINK MIDI are only available 24VDC.
- LINK HV is only available 230VAC.
- LINK MIDI and LINK HV are available with flat or curved cover
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/Bluetooth

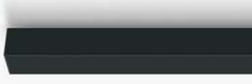
L90/B10 >50.000h

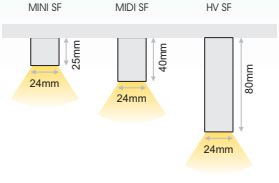




Available upon request:

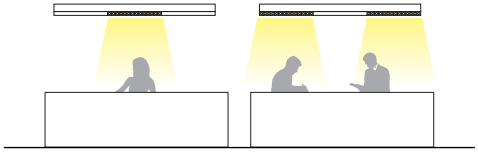
✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Custom LED output combinations*



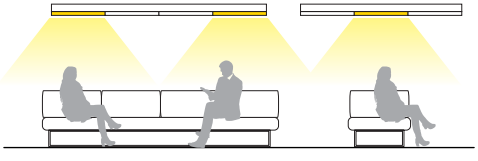


DIRECT LIGHTING
Symmetrical lens: 30°, 55°, 65°(Monochromatic), 60°(TW)
Diffused: PC Frosted, PC Milky, Microprismatic Cover

DIRECTIONAL

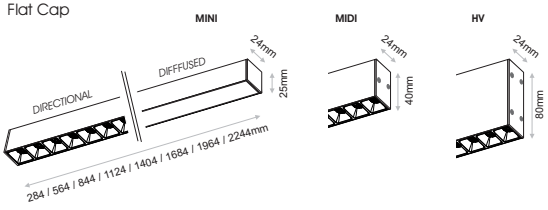


DIFFFUSED



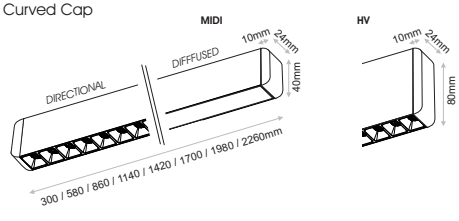


Flat Cap





Curved Cap





LIGHTSOURCE BY SAMSUNG

DIRECTIONAL

Model	Type	Colour*	CCT	CRI80, CRI90 *LED Source per 7.2W* ⩾80 *(80)* ⩾90 *(90)*	Beam Angle	Watt**	End Cap* *Total Length (cm)* Flat Cap *(FC)*	Curved Cap *(CR)*	Voltage/Dimming***
LINK MINI *(LINK MINI)* **LINK MIDI** *(LINK MIDI)* **LINK HV** *(LINK HV)*	*Full type* **Surface Directional F** *(SF DRF)*	***Luminaire Colour*** *(XXX)* Anodized *(A)* White *(W)* Black *(B)* ***Mask/Blank Colour*** White *(W)* Black *(B)* ***End Cap Colour*** Anodized *(A)* White *(W)* Black *(B)*	***LINK MINI/MIDI*** 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)* ***LINK HV*** 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	*945lm 800lm* *970lm 820lm* *1030lm 870lm* *1040lm 880lm* *1090lm 945lm* *1115lm 965lm* *1145lm 985lm* *1155lm 995lm*	30° *(30)* 55° *(55)* 65° *(65)*	7.2W *(07)* 14.4W *(14)* 21.6W *(22)* 28.8W *(29)* 36W *(36)* 43.2W *(43)* 50.4W *(50)* 57.6W *(58)*	*28.4 30* *56.4 58* *84.4 86* *112.4 114* *140.4 142* *168.4 170* *196.4 198* *224.4 226*		24VDC PWM Dimmable**** *(24D)* 230VAC Non-Dimmable *(230ND)* 230VAC DALI *(230DL)*
	Dashed type **Surface Directional D** *(SF DRD)*		Tunable White DT8 2700K~6500K *(TW)*	*870lm 735lm* *940lm 795lm*	60° *(60)*	**Watt / Position** 14.4W / A1 *(A1)* 7.2W / A2 *(A2)* 14.4W / B1 *(B1)* 14.4W / B2 *(B2)* 14.4W / C1 *(C1)* 21.6W / C2 *(C2)* 21.6W / C3 *(C3)* 28.8W / D1 *(D1)* 21.6W / D2 *(D2)* 36W / D3 *(D3)*	*84.4 86* *84.4 86* *112.4 114* *112.4 114* *140.4 142* *140.4 142* *140.4 142* *196.4 198* *196.4 198* *196.4 198*		

* LINK MINI End Cap & Curved End Caps only available in Black & White. LINK MINI only available with Flat Cap.
** LINK HV not available in 7.2W & 7.2W/A2.
*** LINK MINI & LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.
**** This option needs to be controlled with use of an external driver.

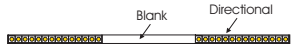
Ordering Code Example: *LINK MINI SF DRF-BBB-3080-65-43FC-24*

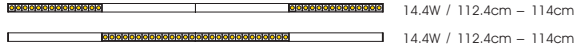
Full type

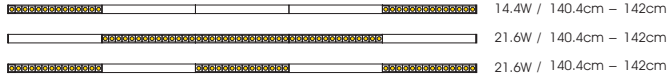


Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

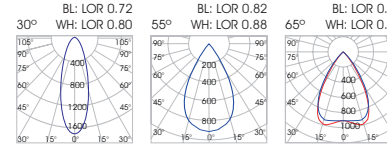
Dashed type

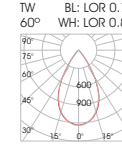












LIGHTSOURCE BY SAMSUNG

DIFFUSED

Model	Type*	Colour*	CCT	CRI90 *LED Source per 5.6W*	Cover *With LED Strip*	Watt	End Cap** *Total Length (cm)* Flat Cap *(FC)*	Curved Cap *(CR)*	Voltage/Dimming***
				⩾90 *(90)*					
LINK MINI *(LINK MINI)* **LINK MIDI** *(LINK MIDI)* **LINK HV** *(LINK HV)*	*Full type* **Surface Diffused F** *(SF DFF)*	***Luminaire Colour*** *(XX)* Anodized *(A)* White *(W)* Black *(B)* ***End Cap Colour*** Anodized *(A)* White *(W)* Black *(B)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	633lm 650lm 685lm	PC Frosted Cover *(FR)* PC Milky Cover *(ML)* Microprismatic Cover *(MP)*	5.6W *(06)* 11.2W *(11)* 16.8W *(17)* 22.4W *(22)* 28W *(28)* 33.6W *(34)* 39.2W *(39)* 44.8W *(45)*	*28.4* *56.4* *84.4* *112.4* *140.4* *168.4* *196.4* *224.4*	30 58 86 114 142 170 198 226	24VDC PWM Dimmable**** *(24D)* 230VAC Non-Dimmable *(230ND)* 230VAC DALI *(230DL)*
	Dashed type **Surface Diffused D** *(SF DFD)*					**Watt / Position** 11.2W / A1 *(A1)* 5.6W / A2 *(A2)* 11.2W / B1 *(B1)* 11.2W / B2 *(B2)* 11.2W / C1 *(C1)* 16.8W / C2 *(C2)* 16.8W / C3 *(C3)* 22.4W / D1 *(D1)* 16.8W / D2 *(D2)* 28W / D3 *(D3)*	*84.4* *84.4* *112.4* *112.4* *140.4* *140.4* *140.4* *196.4* *196.4* *196.4*	86 86 114 114 142 142 142 198 198 198	

* LINK MINI End Cap & Curved End Caps only available in Black & White.
** LINK MINI only available with Flat Cap.
*** LINK MINI & LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.
**** This option needs to be controlled with use of an external driver.

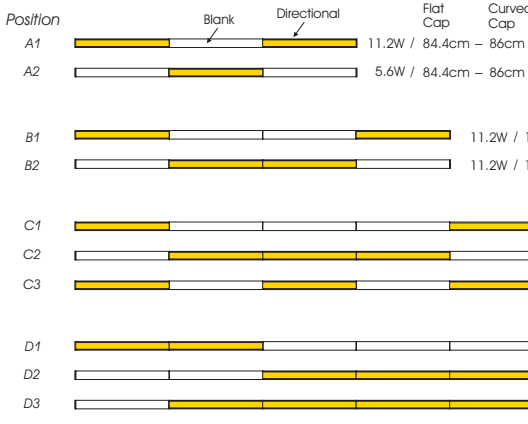
Full type



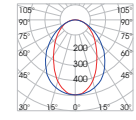
Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

Ordering Code Example: *LINK MIDI SF DFD-WW-4090-ML-C3-24*

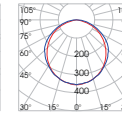
Dashed type



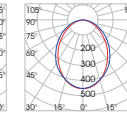
PC Frosted Cover LOR 0.58



PC Milky Cover LOR 0.35



Microprismatic Cover LOR 0.45



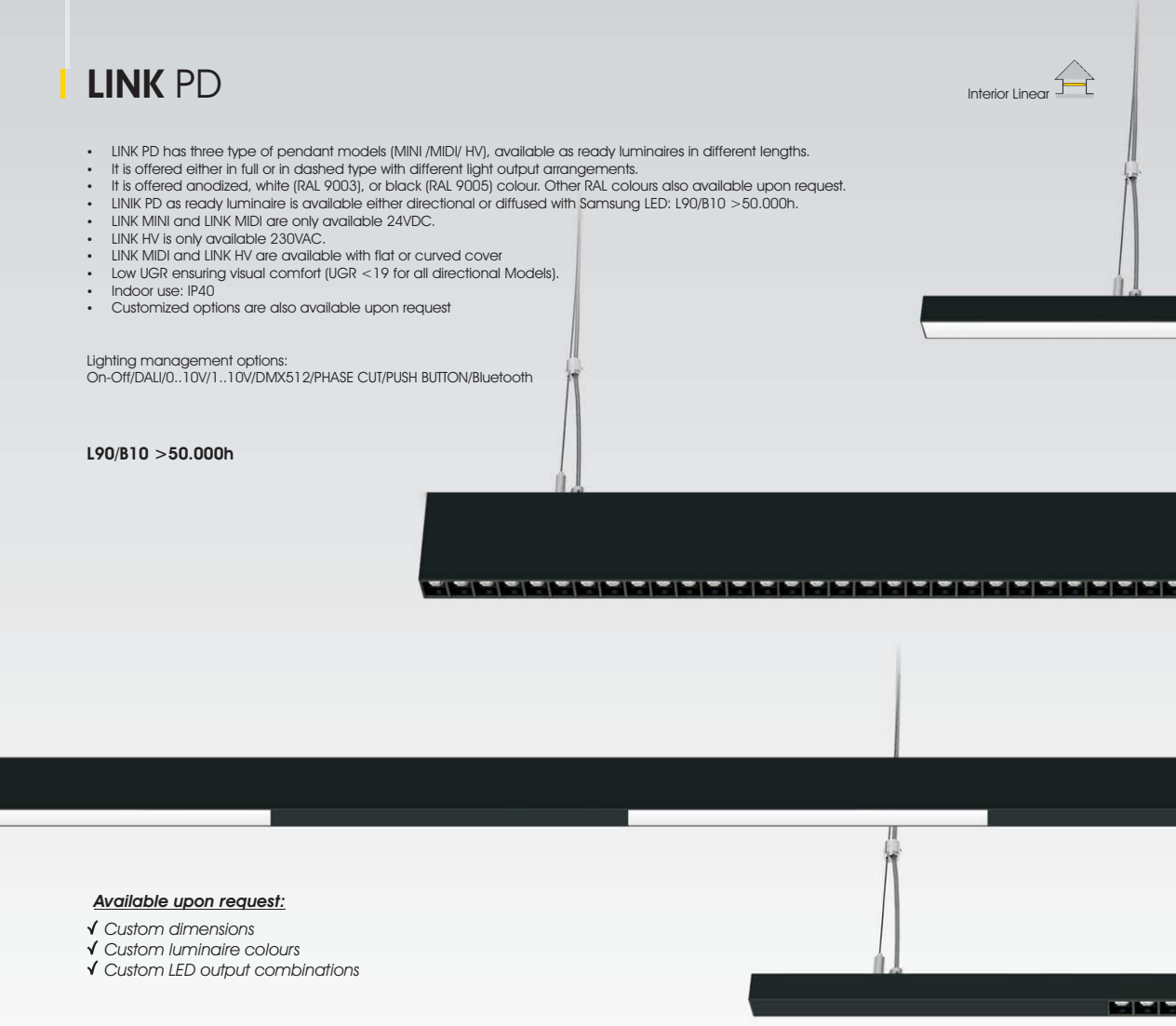
LINK PD

Interior Linear

- LINK PD has three type of pendant models (MINI /MIDI/ HV), available as ready luminaires in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINIK PD as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- LINK MINI and LINK MIDI are only available 24VDC.
- LINK HV is only available 230VAC.
- LINK MIDI and LINK HV are available with flat or curved cover
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

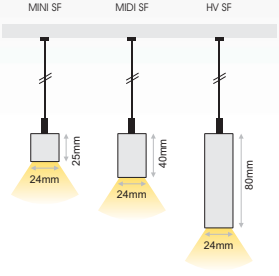
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/PUSH BUTTON/Bluetooth

L90/B10 >50.000h



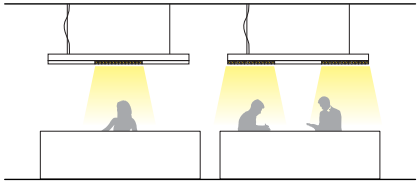
Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Custom LED output combinations*

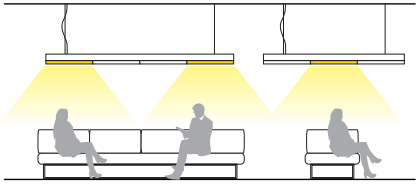


DIRECT LIGHTING
Symmetrical lens: 30°, 55°, 65°(Monochromatic), 60°(TW)
Diffused: PC Frosted, PC Milky, Microprismatic Cover

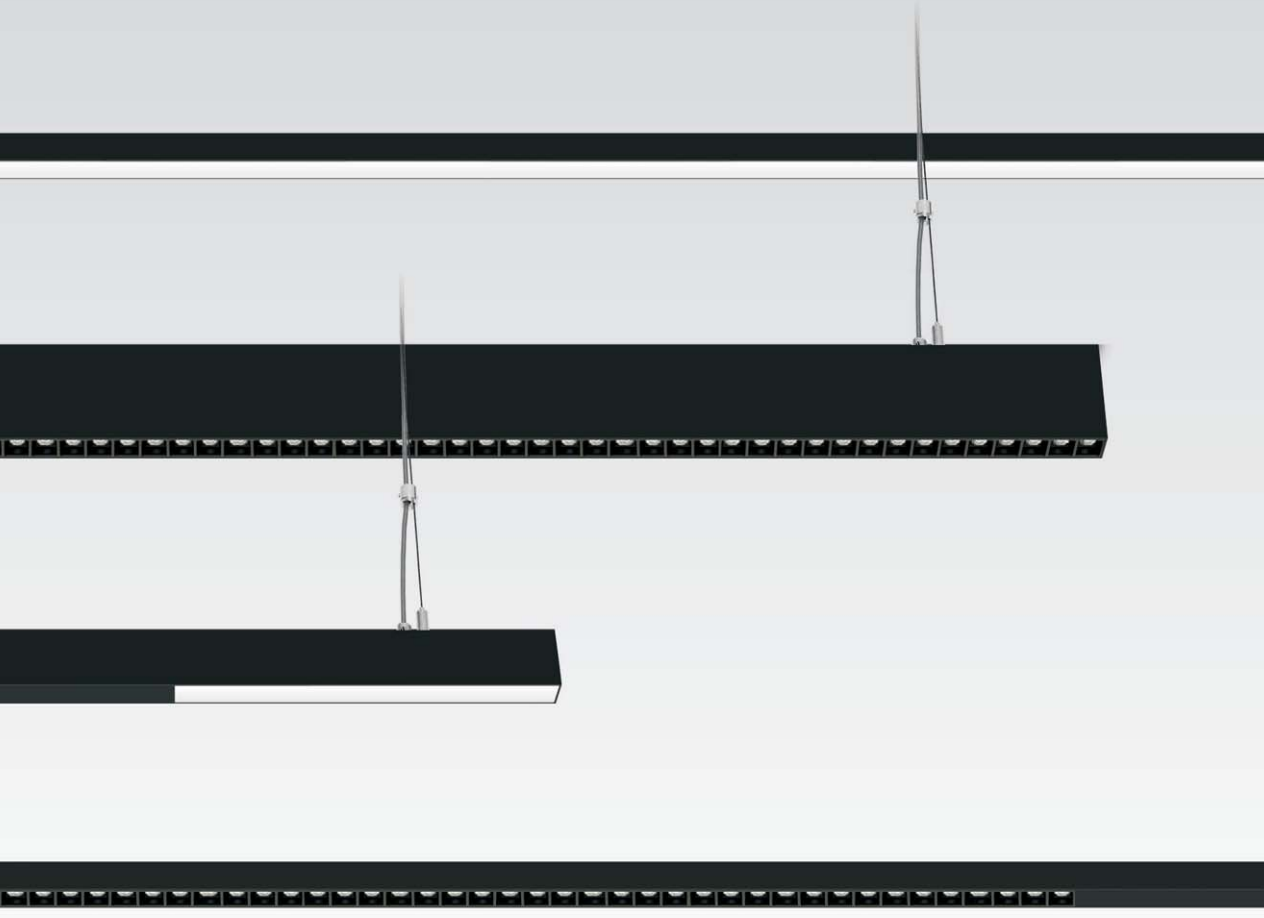
DIRECTIONAL



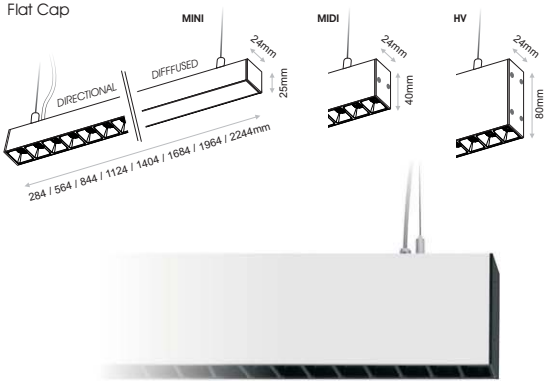
DIFFFUSED



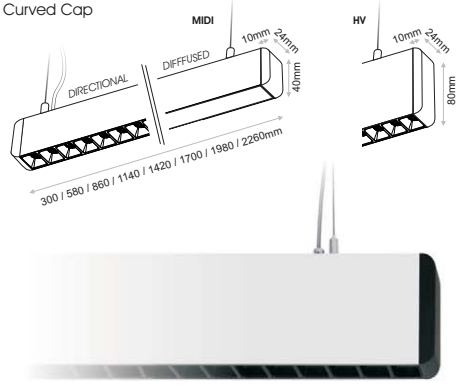
ELECTRON

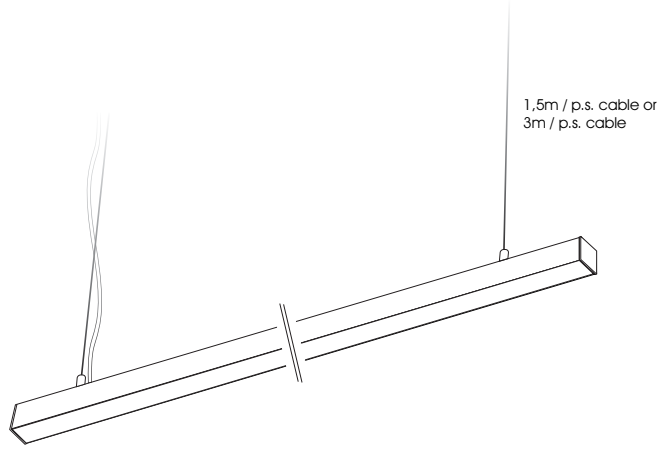


Flat Cap



Curved Cap







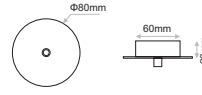
CEILING SUSPENSION 150cm
CEILING SUSPENSION 300cm



PRH.037
CABLE RESTRAINT ON WIRE ROPE
Note: 2pcs for up to 150cm & 3pcs for up to 300cm ceiling suspension

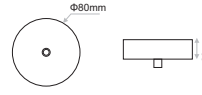


PRH.039 Canopy Surface A White
PRH.082 Canopy Surface A Black



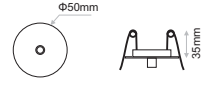


SIN.018 Canopy Surface B White
SIN.017 Canopy Surface B Black



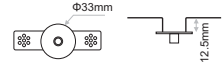


PRH.040 Canopy Recessed White
PRH.083 Canopy Recessed Black





PRH.041 Canopy Trimless White
PRH.084 Canopy Trimless Black





LIGHTSOURCE BY SAMSUNG

DIRECTIONAL

Model	Type	Colour*	CCT	CRI80, CRI90 *LED Source per 7.2W* ⩾80 *(80)* ⩾90 *(90)*	Beam Angle	Watt	End Cap** *Total Length (cm)* Flat Cap *(FC)*	Curved Cap *(CR)*	Voltage***	Accessories
LINK MINI *(LINK MINI)*	*Full type*	***Luminaire Colour*** *(XXX)*	***LINK MINI/MIDI***		30° *(30)*	7.2W *(07)*	*28.4*	*30*	24VDC *(24)*	**Wire Rope & p.s. cable length** *(XX)*
LINK MIDI *(LINK MIDI)*	**Pendant Directional F** *(PD DRF)*	Anodized *(A)*	2700K *(27)*	*945lm* *800lm*	55° *(55)*	14.4W *(14)*	*56.4*	*58*	230VAC *(230)*	1.5m *(0)*
		White *(W)*	3000K *(30)*	*970lm* *820lm*	65° *(65)*	21.6W *(22)*	*84.4*	*86*		3m *(1)*
LINK HV *(LINK HV)*		Black *(B)*	4000K *(40)*	*1030lm* *870lm*		28.8W *(29)*	*112.4*	*114*		
		Mask/Blank Colour	5700K *(57)*	*1040lm* *880lm*		36W *(36)*	*140.4*	*142*		**Canopy**
		White *(W)*	***LINK HV***			43.2W *(43)*	*168.4*	*170*		SF A White *(1)*
		Black *(B)*	2700K *(27)*	*1090lm* *945lm*		50.4W *(50)*	*196.4*	*198*		SF A Black *(2)*
		End Cap Colour	3000K *(30)*	*1115lm* *965lm*		57.6W *(58)*	*224.4*	*226*		SF B White *(3)*
		Anodized *(A)*	4000K *(40)*	*1145lm* *985lm*						SF B Black *(4)*
		White *(W)*	5700K *(57)*	*1155lm* *995lm*						RC White *(5)*
		Black *(B)*								RC Black *(6)*
	Dashed type					**Watt / Position**				TR White *(7)*
	Pendant Directional D *(PD DRD)*		Tunable White DT8 2700K–6500K *(TW)*	*870lm* *735lm* *940lm* *795lm*	60° *(60)*	14.4W / A1 *(A1)*	*84.4*	*86*		TR Black *(8)*
						7.2W / A2 *(A2)*	*84.4*	*86*		
						14.4W / B1 *(B1)*	*112.4*	*114*		
						14.4W / B2 *(B2)*	*112.4*	*114*		
						14.4W / C1 *(C1)*	*140.4*	*142*		
						21.6W / C2 *(C2)*	*140.4*	*142*		
						21.6W / C3 *(C3)*	*140.4*	*142*		
						28.8W / D1 *(D1)*	*196.4*	*198*		
						21.6W / D2 *(D2)*	*196.4*	*198*		
						36W / D3 *(D3)*	*196.4*	*198*		

* LINK MINI End Cap & Curved End Caps only available in Black & White. LINK MINI only available with Flat Cap.
** LINK HV not available in 7.2W & 7.2W/A2.
*** LINK MINI & LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

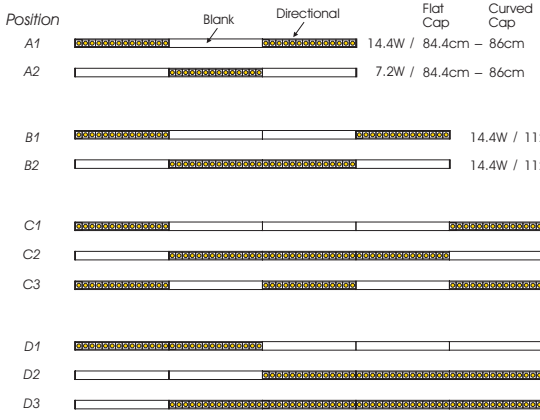
Ordering Code Example: *LINK MINI PD DRF-BBB-3080-65-43FC-24-06*

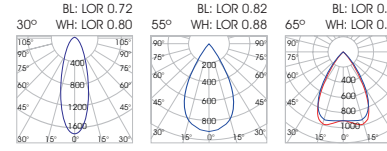
Full type

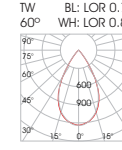


Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

Dashed type







LIGHTSOURCE BY SAMSUNG

DIFFUSED

Model	Type*	Colour*	CCT	CRI90 *LED Source per 5.6W*	Cover	Watt	End Cap** *Total Length (cm)* Flat Cap *(FC)*	Curved Cap *(CR)*	Voltage***	Accessories
				⩾90 *(90)*	***With LED Strip***					
LINK MINI *(LINK MINI)*	*Full type*	***Luminaire Colour*** *(XX)*	2700K *(27)*	*633lm*	PC Frosted Cover *(FR)*	5.6W *(06)*	*28.4*	*30*	24VDC *(24)*	**Wire Rope & p.s. cable length** *(XX)*
LINK MIDI *(LINK MIDI)*	**Pendant Diffused F**	Anodized *(A)*	3000K *(30)*	*650lm*	PC Milky Cover *(ML)*	11.2W *(11)*	*56.4*	*58*	230VAC *(230)*	1.5m *(0)*
LINK HV *(LINK HV)*	*(PD DFF)*	White *(W)*	4000K *(40)*	*685lm*	Microprismatic Cover *(MP)*	16.8W *(17)*	*84.4*	*86*		3m *(1)*
		Black *(B)*				22.4W *(22)*	*112.4*	*114*		
		End Cap Colour				28W *(28)*	*140.4*	*142*		**Canopy**
		Anodized *(A)*				33.6W *(34)*	*168.4*	*170*		SF A White *(1)*
		White *(W)*				39.2W *(39)*	*196.4*	*198*		SF A Black *(2)*
		Black *(B)*				44.8W *(45)*	*224.4*	*226*		SF B White *(3)*
	Dashed type					**Watt / Position**				SF B Black *(4)*
	Pendant Diffused D					11.2W / A1 *(A1)*	*84.4*	*86*		RC White *(5)*
	(PD DFD)					5.6W / A2 *(A2)*	*84.4*	*86*		RC Black *(6)*
						11.2W / B1 *(B1)*	*112.4*	*114*		TR White *(7)*
						11.2W / B2 *(B2)*	*112.4*	*114*		TR Black *(8)*
						11.2W / C1 *(C1)*	*140.4*	*142*		
						16.8W / C2 *(C2)*	*140.4*	*142*		
						16.8W / C3 *(C3)*	*140.4*	*142*		
						22.4W / D1 *(D1)*	*196.4*	*198*		
						16.8W / D2 *(D2)*	*196.4*	*198*		
						28W / D3 *(D3)*	*196.4*	*198*		

* LINK MINI End Cap & Curved End Caps only available in Black & White.
** LINK MINI only available with Flat Cap.
*** LINK MINI & LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

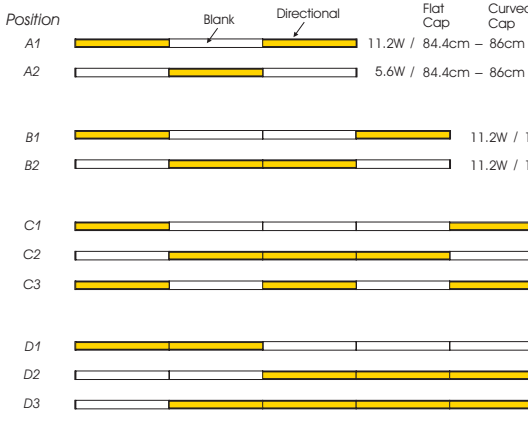
Ordering Code Example: *LINK MIDI PD DFD-WW-4090-ML-C3-24-13*

Full type

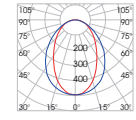


Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

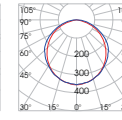
Dashed type



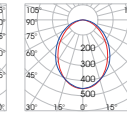
PC Frosted Cover LOR 0.58



PC Milky Cover LOR 0.35



Microprismatic Cover LOR 0.45



LINK PDDI

Interior Linear

- LINK PDDI has two type of pendant models (MIDI & HV), available as ready luminaires in different lengths.
- It is offered either in full or in dashed type with different light output arrangements.
- It is offered anodized, white (RAL 9003), or black (RAL 9005) colour. Other RAL colours also available upon request.
- LINIK PDDI as ready luminaire is available either directional or diffused with Samsung LED: L90/B10 >50.000h.
- LINK MIDI PDDI is only available 24VDC.
- LINK HV PDDI is only available 230VAC.
- LINK MIDI PDDI and LINK HV PDDI are available with flat or curved cover
- Low UGR ensuring visual comfort (UGR <19 for all directional Models).
- Indoor use: IP40
- Customized options are also available upon request

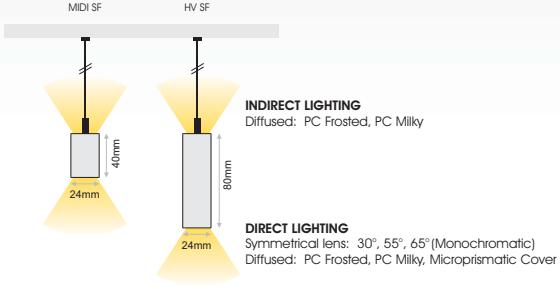
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/PUSH BUTTON/Bluetooth

L90/B10 >50.000h



Available upon request:

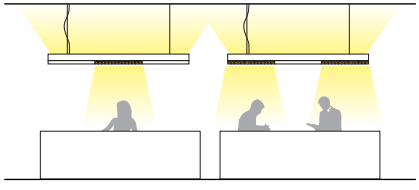
✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Custom LED output combinations*



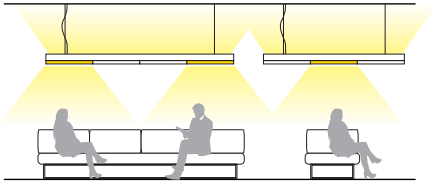
INDIRECT LIGHTING
Diffused: PC Frosted, PC Milky

DIRECT LIGHTING
Symmetrical lens: 30°, 55°, 65° (Monochromatic)
Diffused: PC Frosted, PC Milky, Microprismatic Cover

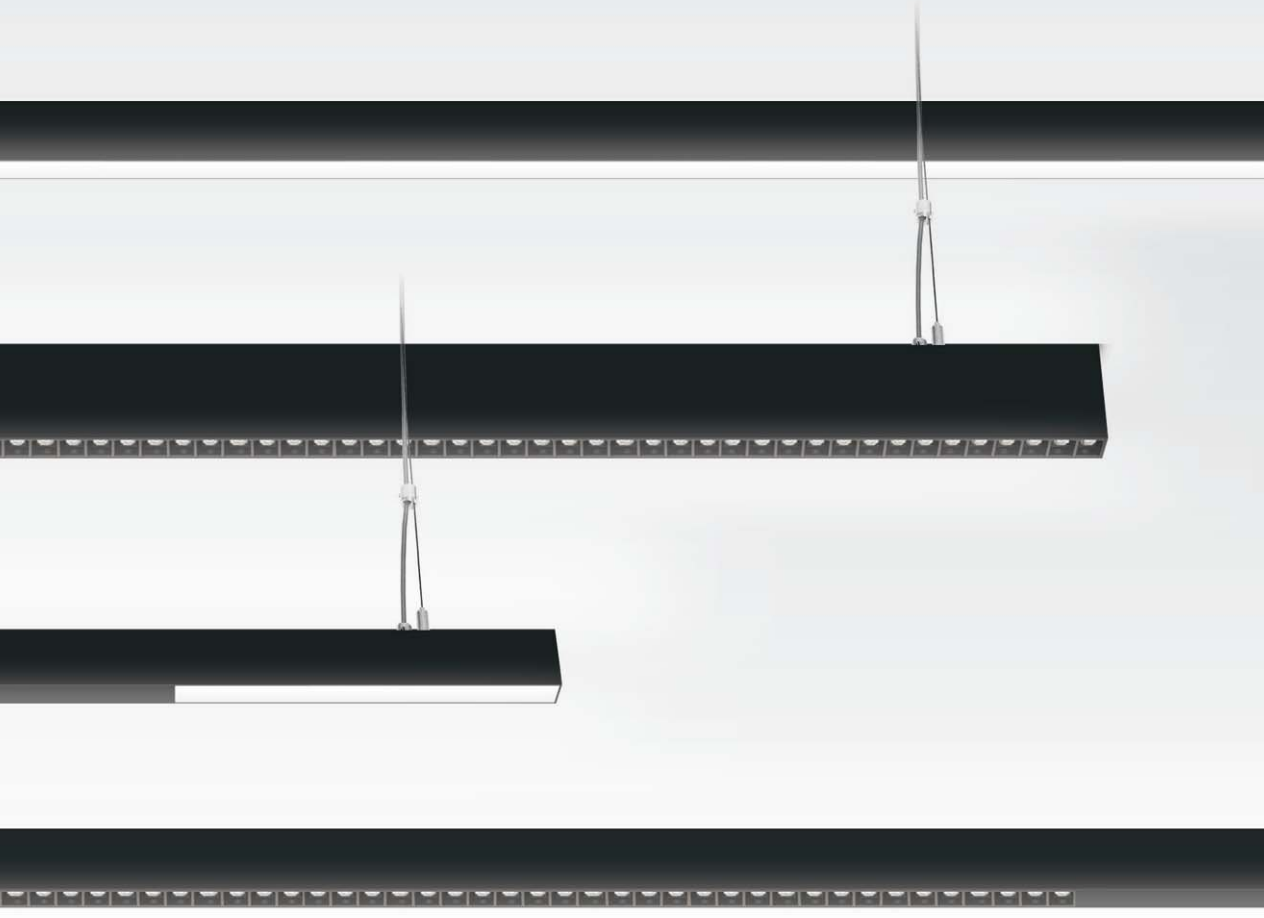
DIRECTIONAL



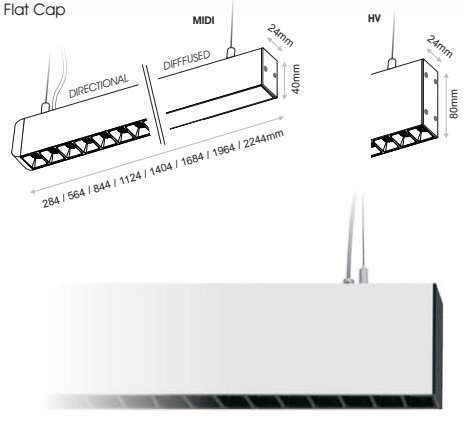
DIFFFUSED



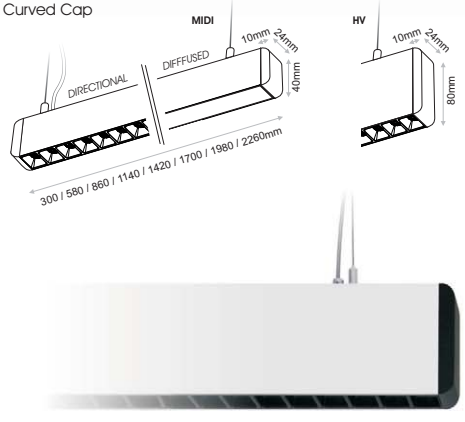
ELECTRON

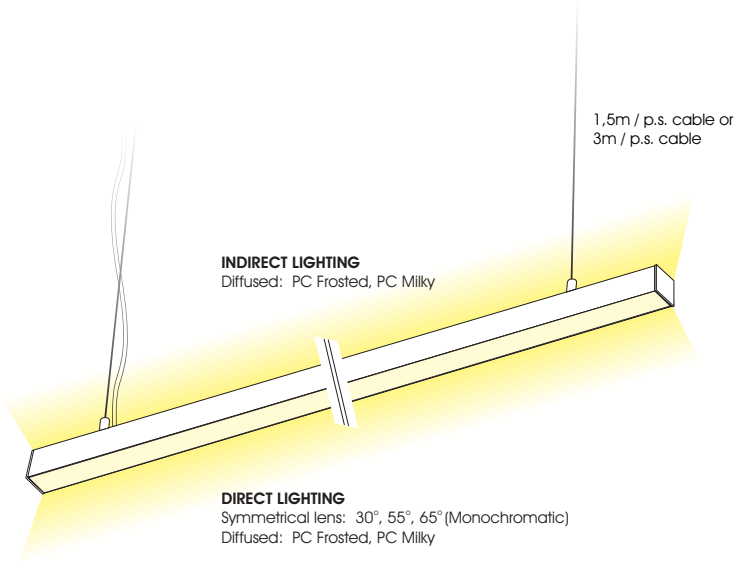


Flat Cap



Curved Cap







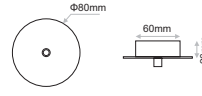
CEILING SUSPENSION 150cm
CEILING SUSPENSION 300cm



PRH.037
CABLE RESTRAINT ON WIRE ROPE
Note: 2pcs for up to 150cm & 3pcs for up to 300cm ceiling suspension

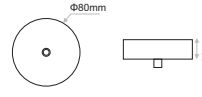


PRH.039 Canopy Surface A White
PRH.082 Canopy Surface A Black



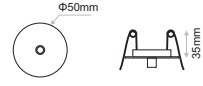


SIN.018 Canopy Surface B White
SIN.017 Canopy Surface B Black



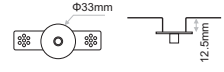


PRH.040 Canopy Recessed White
PRH.083 Canopy Recessed Black





PRH.041 Canopy Trimless White
PRH.084 Canopy Trimless Black





LIGHTSOURCE BY SAMSUNG

DIRECTIONAL

Model	Type	Colour*	CCT	CRI80, CRI90 *Direct* / *Indirect*	Beam Angle (Direct/Indirect)	Watt	End Cap *Total Length (cm)* Flat Cap (FC)	End Cap Curved Cap (CR)	Voltage**	Accessories
				⩾80 (80) / ⩾90 (90)						
				Direct Indirect	(XX)	*Direct-Indirect*				(XX)
LINK MIDI *(LINK MIDI)*	*Full type*	***Luminaire Colour*** (XXX)	2700K *(27)*	*945lm 800lm*	**Direct Lighting LED Modules**	7.2-2.8W *(10)*	*28.4*	*30*	24VDC *(24)*	**Wire Rope & p.s. cable length**
LINK HV *(LINK HV)*	**Pendant Directional F** *(PDDI DRF)*	Anodized *(A)*		*633lm*		14.4-8.4W *(23)*	*56.4*	*58*		1.5m *(0)*
		White *(W)*	3000K *(30)*	*970lm 820lm*	30° *(N)*	21.6-14W *(36)*	*84.4*	*86*	230VAC *(230)*	3m *(1)*
		Black *(B)*		*650lm*	55° *(M)*	28.8-19.6W *(49)*	*112.4*	*114*		
		Mask/Blank Colour			65° *(W)*	36-25.2W *(62)*	*140.4*	*142*		**Canopy**
		White *(W)*	4000K *(40)*	*1030lm 870lm*		43.2-30.8W *(74)*	*168.4*	*170*		SF A White *(1)*
		Black *(B)*		*685lm*	**Indirect Lighting LED Strip**	50.4-36.4W *(87)*	*196.4*	*198*		SF A Black *(2)*
		End Cap Colour			110° Frosted Cover *(F)*	57.6-42W *(100)*	*224.4*	*226*		SF B White *(3)*
	Dashed type	Anodized *(A)*				**Watt / Position** *Direct-Indirect*				SF B Black *(4)*
	Pendant Directional D *(PDDI DRD)*	White *(W)*			110° Milky Cover *(M)*	14.4-14W / A1 *(A1)*	*84.4*	*86*		RC White *(5)*
		Black *(B)*				7.2-14W / A2 *(A2)*	*84.4*	*86*		RC Black *(6)*
						14.4-19.6W / B1 *(B1)*	*112.4*	*114*		TR White *(7)*
						14.4-19.6W / B2 *(B2)*	*112.4*	*114*		TR Black *(8)*
						14.4-25.2W / C1 *(C1)*	*140.4*	*142*		
						21.6-25.2W / C2 *(C2)*	*140.4*	*142*		
						21.6-25.2W / C3 *(C3)*	*140.4*	*142*		
						28.8-36.4W / D1 *(D1)*	*196.4*	*198*		
						21.6-36.4W / D2 *(D2)*	*196.4*	*198*		
						36-36.4W / D3 *(D3)*	*196.4*	*198*		

* Curved End Caps only available in Black & White.

** LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

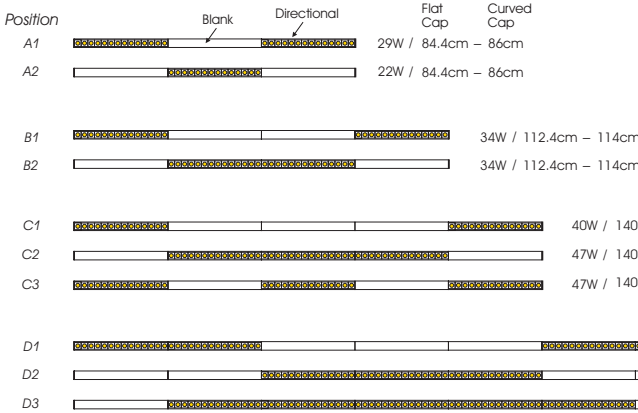
Full type



Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

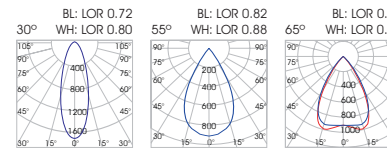
Dashed type*

**The indirect lighting extends along the entire length of the luminaire.*

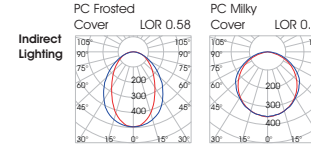


Ordering Code Example: *LINK MIDI PDDI DRF-BBB-3080-MF-40FC-24-06*

Direct Lighting



Indirect Lighting



LIGHTSOURCE BY SAMSUNG

DIFFUSED

Model	Type	Colour*	CCT	CRI90 *LED Source per 5.6W*	Beam Angle (Direct/Indirect)	Watt	End Cap *Total Length (cm)* Flat Cap *(FC)*	End Cap *Total Length (cm)* Curved Cap *(CR)*	Voltage**	Accessories
LINK MIDI *(LINK MIDI)*	*Full type*	***Luminaire Colour*** *(XX)*	2700K *(27)*	⩾90 *(90)*	**Direct Lighting LED Strip** *(XX)*	*Direct-Indirect*			24VDC *(24)*	**Wire Rope & p.s. cable length** *(XX)*
LINK HV *(LINK HV)*	**Pendant Diffused F** *(PDDI DFF)*	Anodized *(A)*		*Direct Indirect*	PC Frosted Cover *(F)*	5.6-2.8W *(09)*	*28.4*	*30*		1.5m *(0)*
		White *(W)*		*633lm 633lm*		12.8-8.4W *(22)*	*56.4*	*58*	230VAC *(230)*	3m *(1)*
		Black *(B)*	3000K *(30)*	*650lm 650lm*	PC Milky Cover *(M)*	20-14W *(34)*	*84.4*	*86*		
		End Cap Colour				27.2-19.6W *(47)*	*112.4*	*114*		**Canopy**
		Anodized *(A)*	4000K *(40)*	*685lm 685lm*	Microprismatic Cover *(P)*	34.4-25.2W *(60)*	*140.4*	*142*		SF A White *(1)*
		White *(W)*				41.6-30.8W *(73)*	*168.4*	*170*		SF A Black *(2)*
		Black *(B)*				48.8-36.4W *(86)*	*196.4*	*198*		SF B White *(3)*
	Dashed type					56-42W *(98)*	*224.4*	*226*		SF B Black *(4)*
	Pendant Diffused D *(PDDI DFD)*				**Indirect Lighting LED Strip**	**Watt / Position** *Direct-Indirect*				RC White *(5)*
					110° Frosted Cover *(F)*	11.2-14W / A1 *(A1)*	*84.4*	*86*		RC Black *(6)*
					110° Milky Cover *(M)*	5.6-14W / A2 *(A2)*	*84.4*	*86*		TR White *(7)*
						11.2-19.6W / B1 *(B1)*	*112.4*	*114*		TR Black *(8)*
						11.2-19.6W / B2 *(B2)*	*112.4*	*114*		
						11.2-25.2W / C1 *(C1)*	*140.4*	*142*		
						16.8-25.2W / C2 *(C2)*	*140.4*	*142*		
						16.8-25.2W / C3 *(C3)*	*140.4*	*142*		
						22.4-36.4W / D1 *(D1)*	*196.4*	*198*		
						16.8-36.4W / D2 *(D2)*	*196.4*	*198*		
						28-36.4W / D3 *(D3)*	*196.4*	*198*		

* Curved End Caps only available in Black & White.

** LINK MIDI only available in 24VDC / LINK HV only available in 230VAC.

Ordering Code Example: *LINK MIDI PD DFD-WW-4090-MM-C3-24-13*

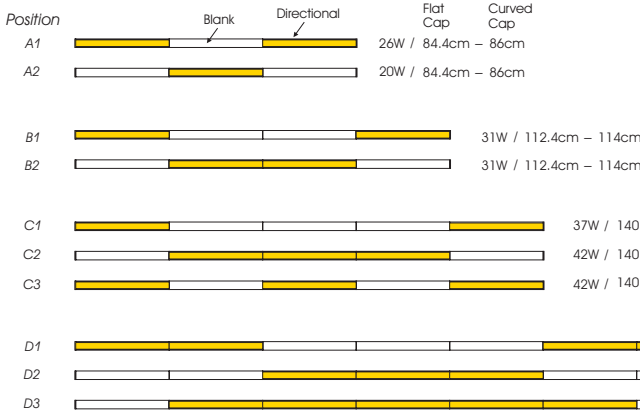
Full type

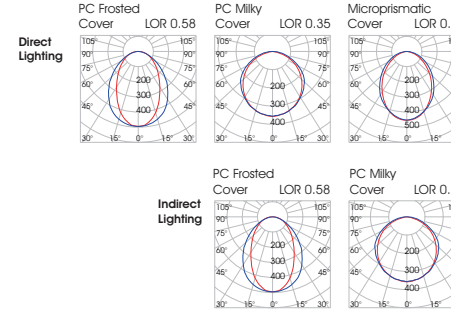


Flat Cap: 28.4 / 56.4 / 84.4 / 112.4 / 140.4 / 168.4 / 196.4 / 224.4cm
Curved Cap: 30.0 / 58.0 / 86.0 / 114.0 / 142.0 / 170.0 / 198.0 / 226.0cm

*Dashed type**

**The indirect lighting extends along the entire length of the luminaire.*



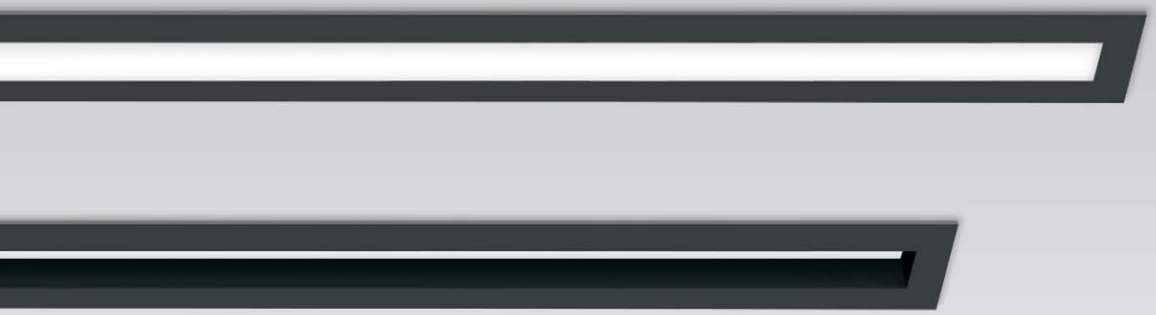






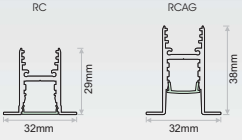
Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

LINILINE RC/RCAG
(Recessed/Recessed Antiglare)



- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

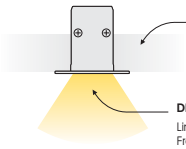
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

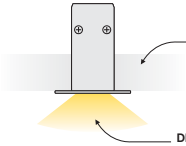
RC



DIRECT LIGHTING

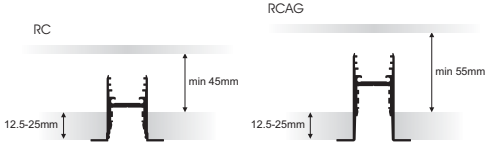
Linear lens:	15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover:	110°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°

RCAG



DIRECT LIGHTING

Linear lens:	15°, 30°, 45°, 60°
Frosted, Clear:	70°
Milky Cover:	80°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°



Outer Dimensions:

for Standard Models:
32 x 54,2/79,2/104,2/129,2/154,2/179,2/204,2cm
Cutting hole:
22 x 53,2/78,2/103,2/128,2/153,2/178,2/203,2cm

for Superior Models:
32 x 51,6/76,6/101,6/126,6/151,6/176,6/201,6cm
Cutting hole:
22 x 50,6/75,6/100,6/125,6/150,6/175,6/200,6cm

Note: Cutting hole must be 10mm shorter than the luminaire lenght.

Direct:
Milky / Clear / Frosted cover





RC



RCAG



Direct:
Linear lens





RC



RCAG



Direct:
Symmetrical / Oval lens





(High dencity lenses.)

RC



(High dencity lenses.)

RCAG



Direct:
Symmetrical / Oval lens





(Low dencity lenses.)

RC



(Low dencity lenses.)

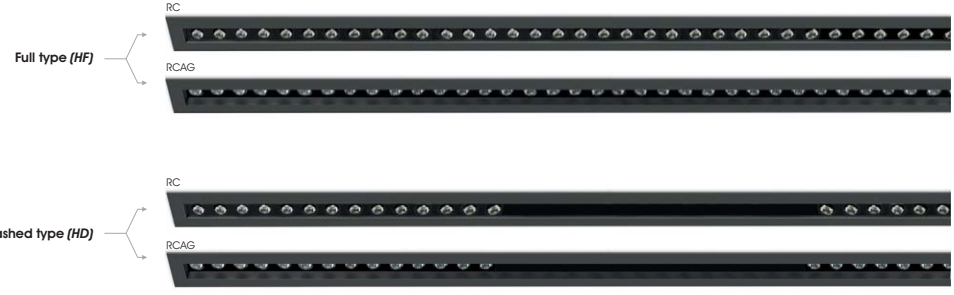
RCAG



Standard Luminaire Colours:
Custom Colours available upon request

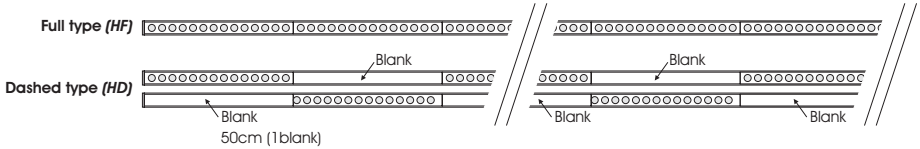


High density lenses
LINILINE RC/RCAG High efficiency



Low density lenses
LINILINE RC/RCAG High efficiency





50cm (1blank)
75cm (1 blank)
100cm (2 blanks)
125cm (2 blanks)
150cm (3 blanks)
175cm (3 blanks)
200cm (4 blanks)

Custom quantities of blanks is available upon request.

RC



RCAG

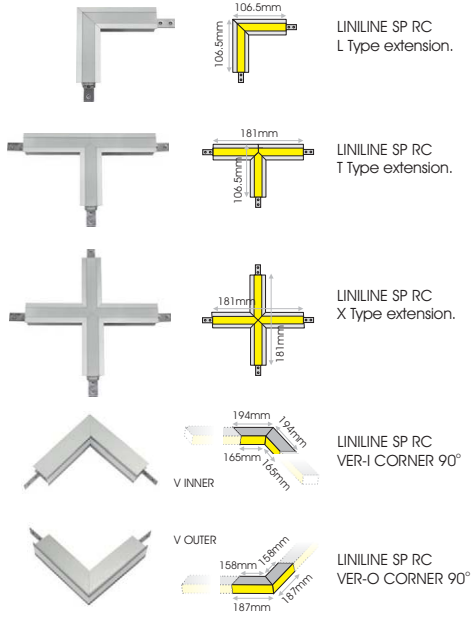


The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation.
Electrical connections between Superior series Liniline luminaires and accessories are made by build in in-out connectors and internal wiring.

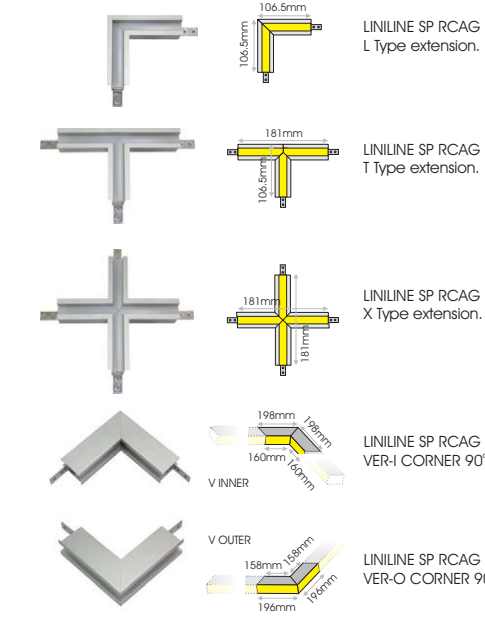
Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

RC



RCAG





PRH.043 EXTENSION LINE

LINILINE **RECESSED**

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD RECESSED *(LINILINE ST RC)* **LINILINE SUPERIOR RECESSED** *(LINILINE SP RC)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)*	***Superior models******* 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models******** 11W / 54.2cm *(11W054)* 15.7W / 79.2cm *(16W079)* 21W / 104.2cm *(21W104)* 26.3W / 129.2cm *(26W129)* 31.5W / 154.2cm *(32W154)* 36.3W / 179.2cm *(36W179)* 42W / 204.2cm *(42W204)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m

**** Dimension without end caps for Superior models (add 8mm for each end cap).
***** Dimension with end caps. .

Ordering Code Example: *LINILINE ST RC-AN-3080-110M-32W150-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR RECESSED L TYPE *(LINILINE SP RC-LT)* **LINILINE SUPERIOR RECESSED T TYPE** *(LINILINE SP RC-TT)* **LINILINE SUPERIOR RECESSED X TYPE** *(LINILINE SP RC-XT)* **LINILINE SUPERIOR RECESSED VER-I TYPE** *(LINILINE SP RC-VER-IT)* **LINILINE SUPERIOR RECESSED VER-O TYPE** *(LINILINE SP RC-VER-OT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 10,65x10,65cm *(4W1111)* 5.3W / 18,1x10,65cm *(5W1811)* 7W / 18,1x18,1cm *(7W1818)* 7W / 16,5x16,5cm *(5W1717)* 7W / 18,7x18,7cm *(7W1919)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE PD-LT-AN-3080-30L-4W1111-24*

LINILINE **RECESSED ANTIGLARE**

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD RECESSED ANTIGLARE *(LINILINE ST RCAG)* **LINILINE SUPERIOR RECESSED ANTIGLARE** *(LINILINE SP RCAG)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)*	***Superior models***** 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models******* 11W / 54.2cm *(11W054)* 15.7W / 79.2cm *(16W079)* 21W / 104.2cm *(21W104)* 26.3W / 129.2cm *(26W129)* 31.5W / 154.2cm *(32W154)* 36.3W / 179.2cm *(36W179)* 42W / 204.2cm *(42W204)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Lenght without end caps for Superior models (add 8mm for each end cap).
***** Dimension with end caps. .

Ordering Code Example: *LINILINE ST RCAG-AN-3080-70F-32W150-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR RECESSED ANTIGLARE L TYPE *(LINILINE SP RCAG-LT)* **LINILINE SUPERIOR RECESSED ANTIGLARE T TYPE** *(LINILINE SP RCAG-TT)* **LINILINE SUPERIOR RECESSED ANTIGLARE X TYPE** *(LINILINE SP RCAG-XT)* **LINILINE SUPERIOR RECESSED ANTIGLARE VER-I TYPE** *(LINILINE SP RCAG-VER-IT)* **LINILINE SUPERIOR RECESSED ANTIGLARE VER-O TYPE** *(LINILINE SP RCAG-VER-OT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 10,65x10,65cm *(4W1111)* 5.3W / 10,65x18,1cm *(5W1118)* 7W / 18,1x18,1cm *(7W1818)* 7W / 16x16cm *(5W1616)* 7W / 19,6x19,6cm *(7W2020)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP RCAG-LT-AN-3080-30L-4W1111-24*

LINILINE TR/TRAG

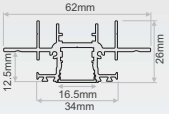
(Trimless/Trimless Antiglare)



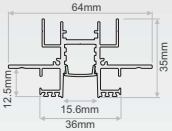
- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

TR



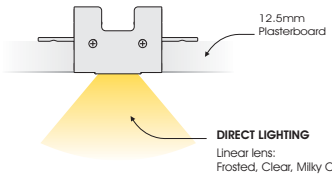
TRAG



Available upon request:

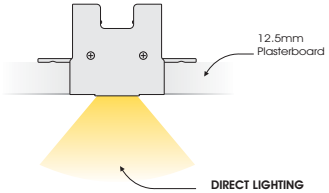
✓ *Custom dimensions*
✓ *Custom luminaire colours*

TR



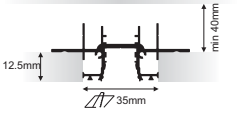
DIRECT LIGHTING
Linear lens: 15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover: 110°

TRAG

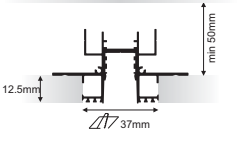


DIRECT LIGHTING
Linear lens: 15°, 30°, 45°, 60°
Frosted, Clear: 70°
Milky Cover: 80°

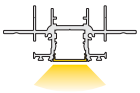
TR



TRAG

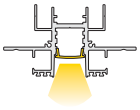


Direct:
Milky / Clear / Frosted cover



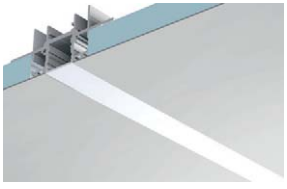
TR

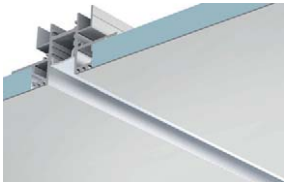




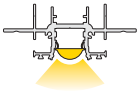
TRAG





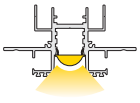


Direct:
Linear lens



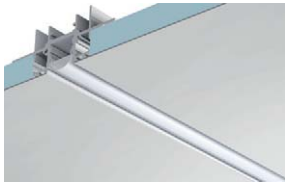
TR

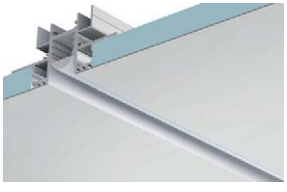


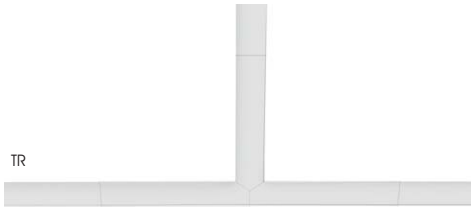


TRAG









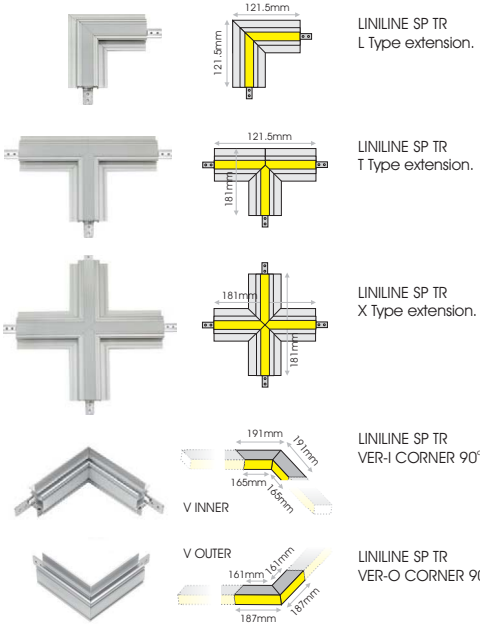


The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation.
Electrical connections between Superior series Liniline luminaires and accessories are made by build in in-out connectors and internal wiring.

Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

TR



LINILINE SP TR
L Type extension.

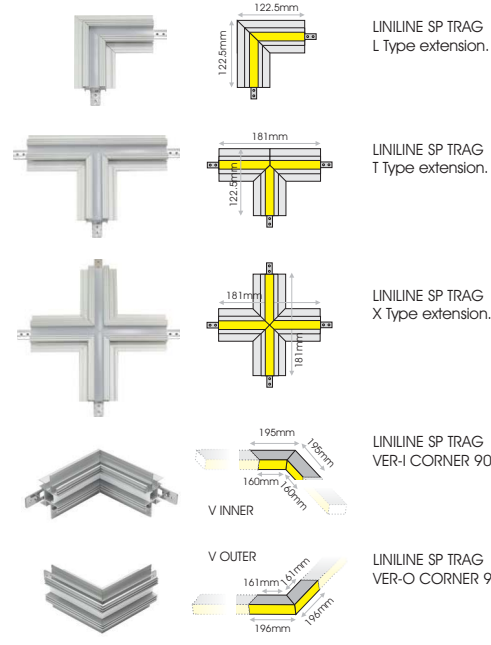
LINILINE SP TR
T Type extension.

LINILINE SP TR
X Type extension.

LINILINE SP TR
VER-I CORNER 90°

LINILINE SP TR
VER-O CORNER 90°

TRAG



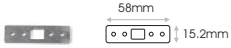
LINILINE SP TRAG
L Type extension.

LINILINE SP TRAG
T Type extension.

LINILINE SP TRAG
X Type extension.

LINILINE SP TRAG
VER-I CORNER 90°

LINILINE SP TRAG
VER-O CORNER 90°



PRH.043 EXTENSION LINE



Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

LINILINE **TRIMLESS**

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt* / Length **	Voltage
LINILINE STANDARD TRIMLESS *(LINILINE ST TR)* **LINILINE SUPERIOR TRIMLESS** *(LINILINE SP TR)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)*	***Superior models**** 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models***** 11W / 53cm *(11W053)* 15.7W / 78cm *(16W078)* 21W / 103cm *(21W103)* 26.3W / 128cm *(26W128)* 31.5W / 153cm *(32W153)* 36.3W / 178cm *(36W178)* 42W / 203cm *(42W203)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)
** Available in custom lenghts, luminaire colours and power upon request.
**** Dimension without end caps for Superior models (add 1.5mm for each end cap).
***** Dimension with end caps. .

Ordering Code Example: *LINILINE ST TR-AN-3080-110M-42W200-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt*** / Length	Voltage
LINILINE SUPERIOR TRIMLESS L TYPE *(LINILINE SP TR-LT)* **LINILINE SUPERIOR TRIMLESS T TYPE** *(LINILINE SP TR-TT)* **LINILINE SUPERIOR TRIMLESS X TYPE** *(LINILINE SP TR-XT)* **LINILINE SUPERIOR TRIMLESS VER-I TYPE** *(LINILINE SP TR-VER-IT)* **LINILINE SUPERIOR TRIMLESS VER-O TYPE** *(LINILINE SP TR-VER-OT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)*	3.5W / 12.15x12.15cm *(4W1212)* 5.3W / 12.15x18,1cm *(5W1218)* 7W / 18,1x18,1cm *(7W1818)* 7W / 16,5x16,5cm *(7W1717)* 7W / 18,7x18,7cm *(7W1919)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaire.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP TR-LT-AN-3080-30L-4W1010-24*

LINILINE **TRIMLESS ANTIGLARE**

LIGHTSOURCE BY NICHIA CREE LEDs

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt* / Length **	Voltage
LINILINE STANDARD TRIMLESS ANTIGLARE *(LINILINE ST TRAG)* **LINILINE SUPERIOR TRIMLESS ANTIGLARE** *(LINILINE SP TRAG)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)*	***Superior models**** 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models***** 11W / 53cm *(11W053)* 15.7W / 78cm *(16W078)* 21W / 103cm *(21W103)* 26.3W / 128cm *(26W128)* 31.5W / 153cm *(32W153)* 36.3W / 178cm *(36W178)* 42W / 203cm *(42W203)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)
** Available in custom lenghts, luminaire colours and power upon request.
*** Dimension without end caps for Superior models (add 1.5mm for each end cap).
**** Dimension with end caps.

Ordering Code Example: *LINILINE ST TRAG-AN-3080-70F-36W175-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt*** / Length	Voltage
LINILINE SUPERIOR TRIMLESS ANTIGLARE L TYPE *(LINILINE SP TRAG-LT)* **LINILINE SUPERIOR TRIMLESS ANTIGLARE T TYPE** *(LINILINE SP TRAG-TT)* **LINILINE SUPERIOR TRIMLESS ANTIGLARE X TYPE** *(LINILINE SP TRAG-XT)* **LINILINE SUPERIOR TRIMLESS ANTIGLARE VER-I TYPE** *(LINILINE SP TRAG-VER-IT)* **LINILINE SUPERIOR TRIMLESS ANTIGLARE VER-O TYPE** *(LINILINE SP TRAG-VER-OT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)*	3.5W / 12,25x12,25cm *(4W1212)* 5.3W / 12,25x18,1cm *(5W1218)* 7W / 18,1x18,1cm *(7W1818)* 7W / 16x16cm *(7W1616)* 7W / 19,6x19,6cm *(7W2020)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaire.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP TRAG-LT-AN-3080-30L-4W1010-24*

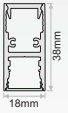
LINILINE SF/SFA
(Surface/Surface Antiglare)



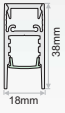
- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

SF



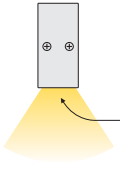
SFAG



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

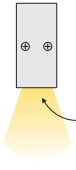
SF



DIRECT LIGHTING

Linear lens:	15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover:	110°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°

SFAG

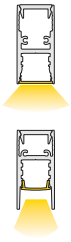


DIRECT LIGHTING

Linear lens:	15°, 30°, 45°, 60°
Frosted, Clear:	70°
Milky Cover:	80°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°

LINILINE SF/SFAG
(Surface/Surface Antiglare)

Direct:
Milky / Clear / Frosted cover



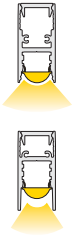
SF



SFAG



Direct:
Linear lens



SF



SFAG



Direct:
Symmetrical / Oval lens



(High dencity lenses.)

SF



(High dencity lenses.)

SFAG



Direct:
Symmetrical / Oval lens



(Low dencity lenses.)

SF



(Low dencity lenses.)

SFAG

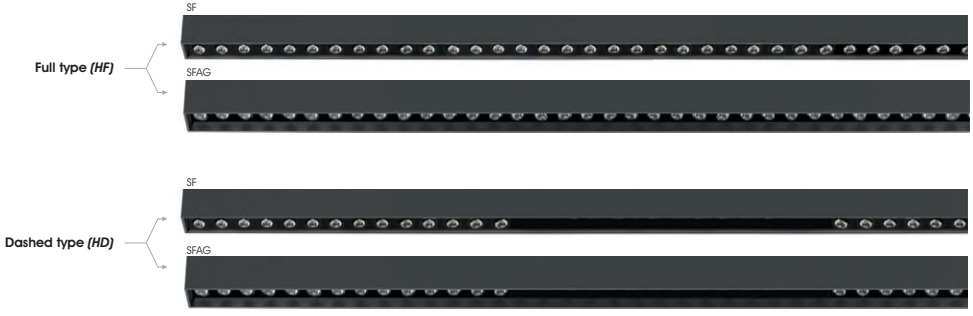


LINILINE SF/SFAG
(Surface/Surface Antiglare)

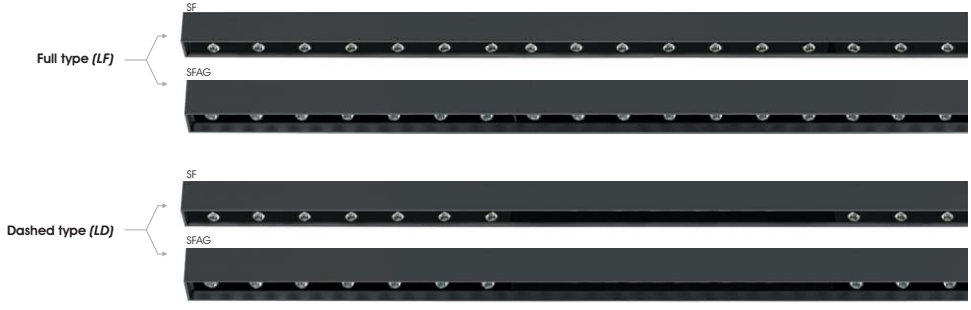
Standard Luminaire Colours:
Custom Colours available upon request

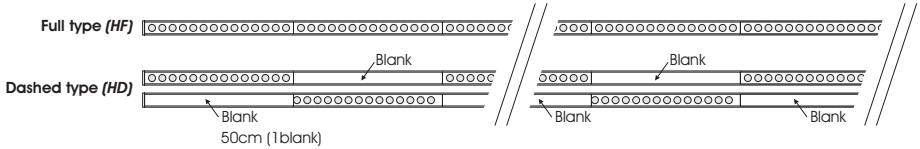


High density lenses
LINILINE SF/SFAG High efficiency



Low density lenses
LINILINE SF/SFAG High efficiency

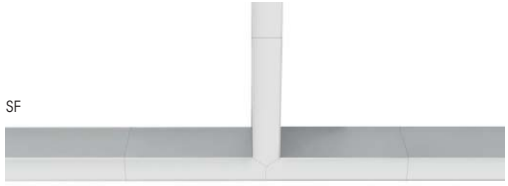




50cm (1blank)
75cm (1 blank)
100cm (2 blanks)
125cm (2 blanks)
150cm (3 blanks)
175cm (3 blanks)
200cm (4 blanks)

Custom quantities of blanks is available upon request.

SF



SFAG

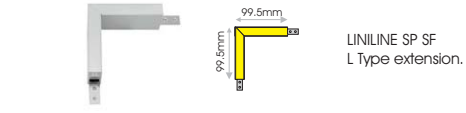


The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation.
Electrical connections between Superior series Liniline luminaires and accessories are made by build in in-out connectors and internal wiring.

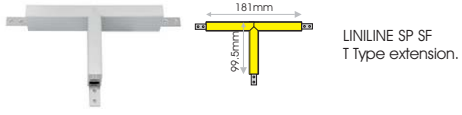
Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

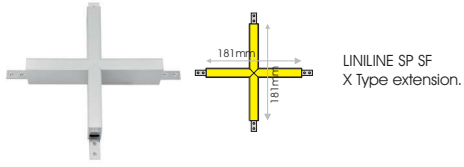
SF



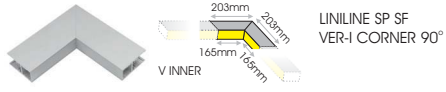
LINILINE SP SF
L Type extension.



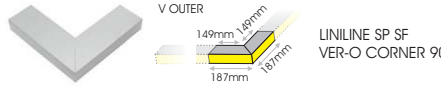
LINILINE SP SF
T Type extension.



LINILINE SP SF
X Type extension.



LINILINE SP SF
VER-I CORNER 90°

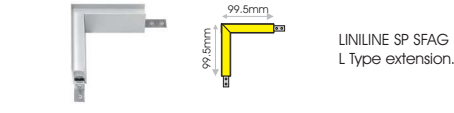


LINILINE SP SF
VER-O CORNER 90°

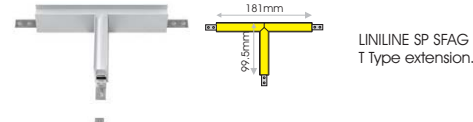


PRH.069 EXTENSION LINE

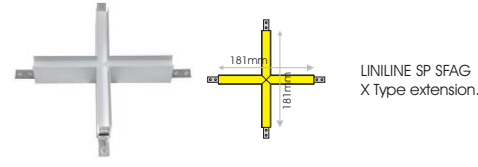
SFAG



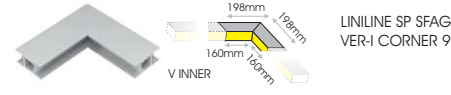
LINILINE SP SFAG
L Type extension.



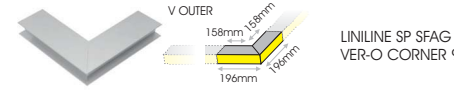
LINILINE SP SFAG
T Type extension.



LINILINE SP SFAG
X Type extension.



LINILINE SP SFAG
VER-I CORNER 90°



LINILINE SP SFAG
VER-O CORNER 90°

LINILINE **SURFACE**

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD SURFACE *(LINILINE ST SF)* **LINILINE SUPERIOR SURFACE** *(LINILINE SP SF)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)*	***Superior models***** 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models****** 11W / 53cm *(11W053)* 15.7W / 78cm *(16W078)* 21W / 103cm *(21W103)* 26.3W / 128cm *(26W128)* 31.5W / 153cm *(32W153)* 36.3W / 178cm *(36W178)* 42W / 203cm *(42W203)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Dimension without end caps for Superior models (add 2mm for each end cap).
***** Dimension with end caps. .

Ordering Code Example: *LINILINE ST SF-AN-3080-110M-32W150-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR SURFACE L TYPE *(LINILINE SP SF-LT)* **LINILINE SUPERIOR SURFACE T TYPE** *(LINILINE SP SF-TT)* **LINILINE SUPERIOR SURFACE X TYPE** *(LINILINE SP SF-XT)* **LINILINE SUPERIOR SURFACE VER-I TYPE** *(LINILINE SP SF-VER-IT)* **LINILINE SUPERIOR SURFACE VER-O TYPE** *(LINILINE SP SF-VER-OT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 9.95x9.95cm *(4W1010)* 5.3W / 9.95x18,1cm *(5W1018)* 7W / 18,1x18,1cm *(7W1818)* 7W / 16,5x16,5cm *(5W1018)* 7W / 18,7x18,7cm *(7W1818)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP SF-LT-AN-3080-30L-4W1010-24*

LINILINE **SURFACE ANTIGLARE**

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage
LINILINE STANDARD SURFACE ANTIGLARE *(LINILINE ST SFAG)* **LINILINE SUPERIOR SURFACE ANTIGLARE** *(LINILINE SP SFAG)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)*	***Superior models**** 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models***** 11W / 53cm *(11W053)* 15.7W / 78cm *(16W078)* 21W / 103cm *(21W103)* 26.3W / 128cm *(26W128)* 31.5W / 153cm *(32W153)* 36.3W / 178cm *(36W178)* 42W / 203cm *(42W203)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight)
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Dimension without end caps for Superior models (add 2mm for each end cap).
***** Dimension with end caps. .

Ordering Code Example: *LINILINE ST SFAG-AN-3080-70F-32W150-24*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR SURFACE ANTIGLARE L TYPE *(LINILINE SP SFAG-LT)* **LINILINE SUPERIOR SURFACE ANTIGLARE T TYPE** *(LINILINE SP SFAG-TT)* **LINILINE SUPERIOR SURFACE ANTIGLARE X TYPE** *(LINILINE SP SFAG-XT)* **LINILINE SUPERIOR SURFACE ANTIGLARE VER-I TYPE** *(LINILINE SP SFAG-VER-IT)* **LINILINE SUPERIOR SURFACE ANTIGLARE VER-O TYPE** *(LINILINE SP SFAG-VER-OT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 9.95x9.95cm *(4W1010)* 5.3W / 9.95x18,1cm *(5W1018)* 7W / 18,1x18,1cm *(7W1818)* 7W / 16x16cm *(7W1616)* 7W / 19,6x19,6cm *(7W2020)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP SFAG-LT-AN-3080-30L-4W1010-24*

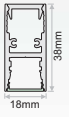
LINILINE PD/PDAG
(Pendant/Pendant Antiglare)



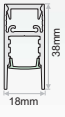
- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

PD



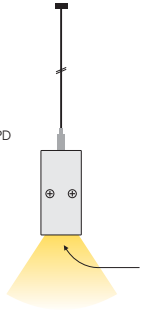
PDAG



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

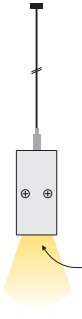
PD



DIRECT LIGHTING

Linear lens:	15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover:	110°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°

PDAG

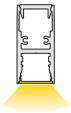


DIRECT LIGHTING

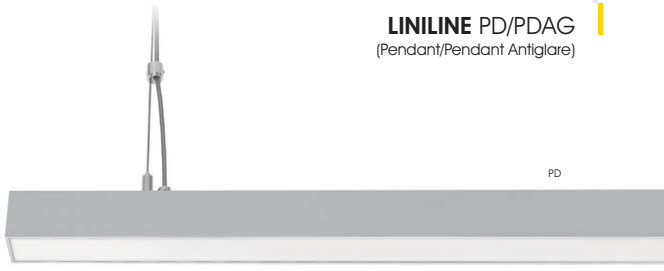
Linear lens:	15°, 30°, 45°, 60°
Frosted, Clear:	70°
Milky Cover:	80°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°

LINILINE PD/PDAG
(Pendant/Pendant Antiglare)

Direct:
Milky / Clear / Frosted cover

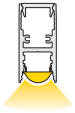




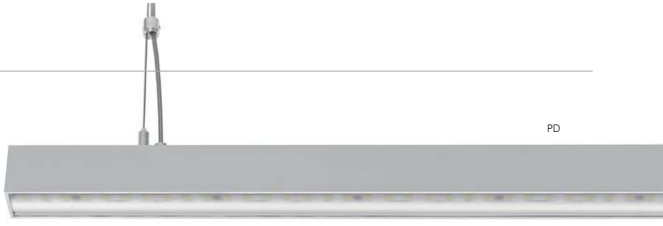




Direct:
Linear lens









Direct:
Symmetrical / Oval lens





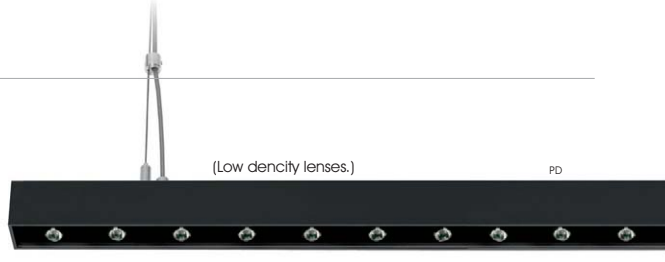




Direct:
Symmetrical / Oval lens







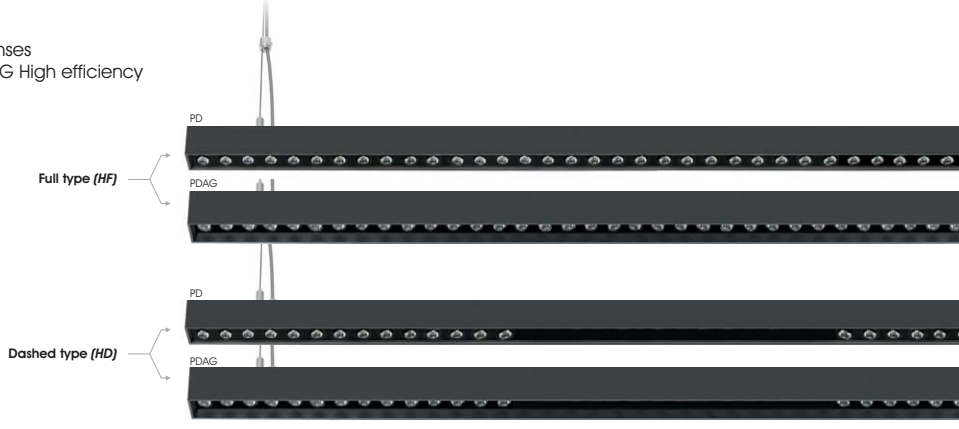


LINILINE PD/PDAG
(Pendant/Pendant Antiglare)

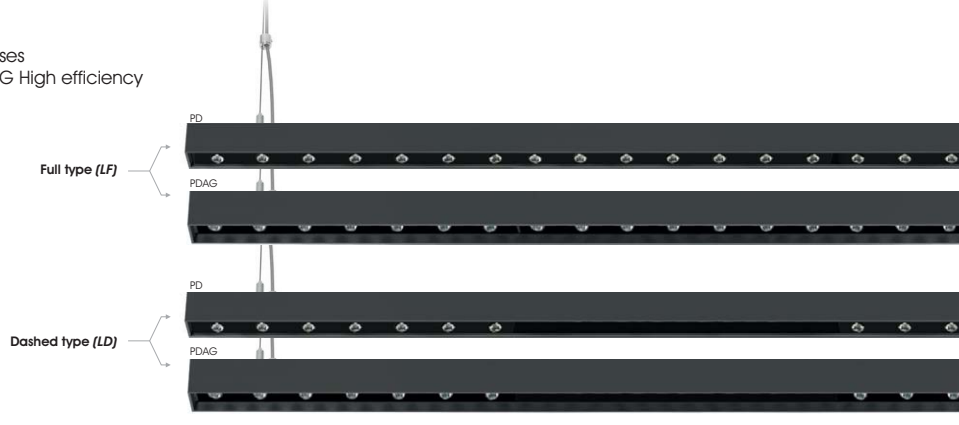
Standard Luminaire Colours:
Custom Colours available upon request

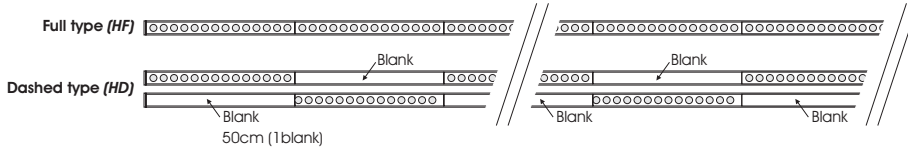


High density lenses
LINILINE PD/PDAG High efficiency



Low density lenses
LINILINE PD/PDAG High efficiency





50cm (1blank)
75cm (1 blank)
100cm (2 blanks)
125cm (2 blanks)
150cm (3 blanks)
175cm (3 blanks)
200cm (4 blanks)

Custom quantities of blanks is available upon request.

PD



PDAG

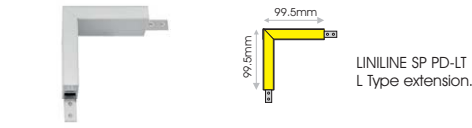


The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation.
Electrical connections between Superior series Liniline luminaires and accessories are made by build in in-out connectors and internal wiring.

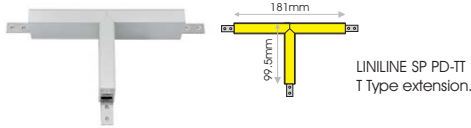
Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

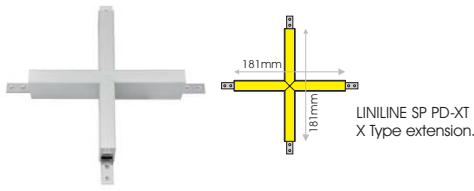
PD



LINILINE SP PD-LT
L Type extension.

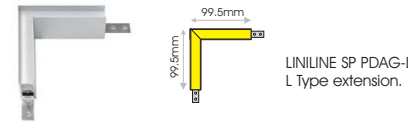


LINILINE SP PD-TT
T Type extension.

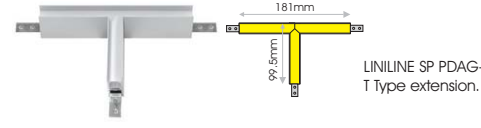


LINILINE SP PD-XT
X Type extension.

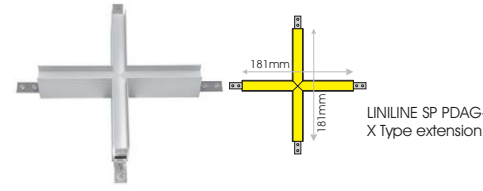
PDAG



LINILINE SP PDAG-LT
L Type extension.



LINILINE SP PDAG-TT
T Type extension.



LINILINE SP PDAG-XT
X Type extension.



PRH.081 EXTENSION LINE

LINILINE PD/PDAG
(Pendant/Pendant Antiglare)

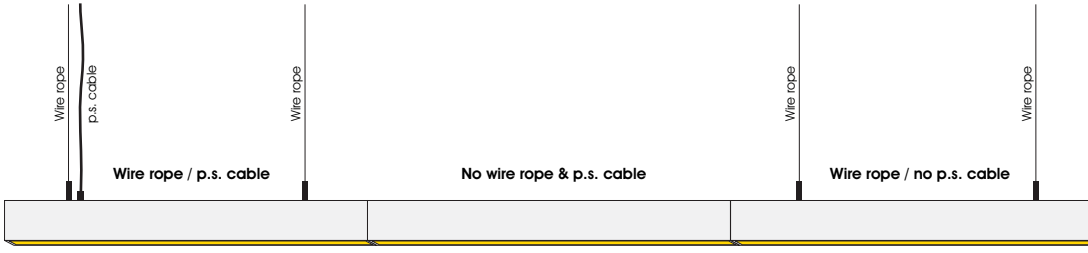
PD



PDAG



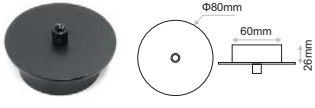
Build-in connectors and internal wiring for electrical connection of Superior luminaires.



*LINILINE PD/PDAG.....-**0/1*** *LINILINE PD/PDAG.....-**4*** *LINILINE PD/PDAG.....-**2/3***

Order code example of using wire rope length & p.s. cable options on 3 Superior luminaires, connected with line extensions.
The second and third luminaire supplied from the first through build-in connectors and internal wiring.

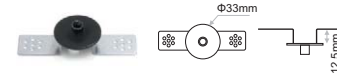
Canopy



PRH.039 Canopy Surface WHITE
PRH.082 Canopy Surface BLACK
PRH.085 Canopy Surface LIGHT GREY



PRH.040 Canopy Recessed WHITE
PRH.083 Canopy Recessed BLACK
PRH.086 Canopy Recessed LIGHT GREY



PRH.041 Canopy Trimless WHITE
PRH.084 Canopy Trimless BLACK
PRH.087 Canopy Trimless LIGHT GREY



Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the H user
prize as the best family residence in Europe

LINILINE **PENDANT**

LIGHTSOURCE BY NICHIA CREE LEDS

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE STANDARD PENDANT *(LINILINE ST PD)* **LINILINE SUPERIOR PENDANT** *(LINILINE SP PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)*	***Superior models**** 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models***** 11W / 53cm *(11W053)* 15.7W / 78cm *(16W078)* 21W / 103cm *(21W103)* 26.3W / 128cm *(26W128)* 31.5W / 153cm *(32W153)* 36.3W / 178cm *(36W178)* 42W / 203cm *(42W203)*	24VDC *(24)*	***Wire Rope Length & p.s. cable*** ***Superior models*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)* 1,5m / no p.s.cable *(2)* 3m / no p.s. cable *(3)* No w.rope & p.s.cable *(4)* ***Standard models*** 1,5m / p.s. cable without in-out int.wiring *(5)* 3m / p.s. cable without in-out int.wiring *(6)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight).
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m

**** Dimensions without end caps. Add 2mm for each end cap.
***** Dimensions with end caps.

Ordering Code Example: *LINILINE SP PD-AN-3080-35LF-32W150-24-0*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT L TYPE *(LINILINE SP PD-LT)* **LINILINE SUPERIOR PENDANT T TYPE** *(LINILINE SP PD-TT)* **LINILINE SUPERIOR PENDANT X TYPE** *(LINILINE SP PD-XT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 9.95x9.95cm *(4W1010)* 5.3W / 9.95x18,1cm *(5W1018)* 7W / 18,1x18,1cm *(7W1818)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP PD-LT-AN-3080-30L-4W1010-24*

LINILINE **PENDANT ANTIGLARE**

LIGHTSOURCE BY NICHIA CREE LEDs

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE STANDARD PENDANT ANTIGLARE *(LINILINE ST PDAG)* **LINILINE SUPERIOR PENDANT ANTIGLARE** *(LINILINE SP PDAG)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)*	***Superior models***** 11W / 50cm *(11W050)* 15.7W / 75cm *(16W075)* 21W / 100cm *(21W100)* 26.3W / 125cm *(26W125)* 31.5W / 150cm *(32W150)* 36.3W / 175cm *(36W175)* 42W / 200cm *(42W200)* ***Standard models****** 11W / 53cm *(11W053)* 15.7W / 78cm *(16W078)* 21W / 103cm *(21W103)* 26.3W / 128cm *(26W128)* 31.5W / 153cm *(32W153)* 36.3W / 178cm *(36W178)* 42W / 203cm *(42W203)*	24VDC *(24)*	***Wire Rope Length & p.s. cable*** ***Superior models*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)* 1,5m / no p.s.cable *(2)* 3m / no p.s. cable *(3)* No w.rope & p.s.cable *(4)* ***Standard models*** 1,5m / p.s. cable without in-out int.wiring *(5)* 3m / p.s. cable without in-out int.wiring *(6)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight).
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Dimensions without end caps. Add 2mm for each end cap.
***** Dimensions with end caps.

Ordering Code Example: *LINILINE ST PDAG-AN-3080-35LF-32W150-24-3*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT ANTIGLARE L TYPE *(LINILINE SP PDAG-LT)* **LINILINE SUPERIOR PENDANT ANTIGLARE T TYPE** *(LINILINE SP PDAG-TT)* **LINILINE SUPERIOR PENDANT ANTIGLARE X TYPE** *(LINILINE SP PDAG-XT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 9.95x9.95cm *(4W1010)* 5.3W / 9.95x18,1cm *(5W1018)* 7W / 18,1x18,1cm *(7W1818)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of the luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP PDAG-LT-AN-3080-30L-4W1010-24*

LINILINE PDDI/PDDIAG

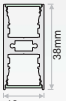
(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)



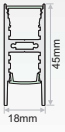
- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

PDDI

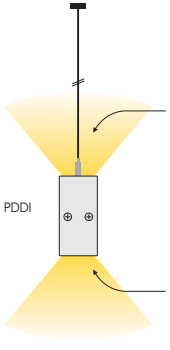


PDDIAG



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

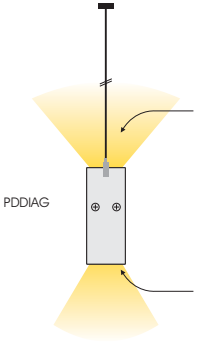


INDIRECT LIGHTING

Linear lens:	15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover:	110°

DIRECT LIGHTING

Linear lens:	15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover:	110°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°



INDIRECT LIGHTING

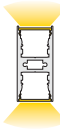
Linear lens:	15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover:	110°

DIRECT LIGHTING

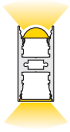
Linear lens:	15°, 30°, 45°, 60°
Frosted, Clear:	70°
Milky Cover:	80°
Symmetrical lens:	20°, 35°, 60°
Oval lens:	25°x45°

LINILINE PDDI/PDDIAG

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

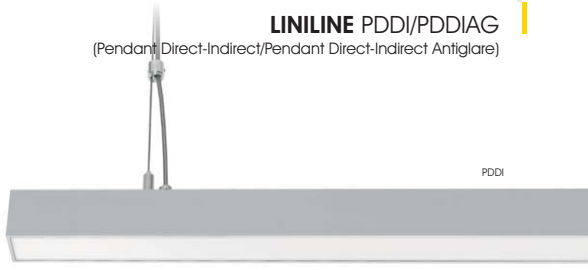


Direct/Indirect:
Milky /Clear /Frosted cover



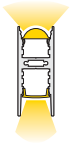
Indirect:
Linear lens

Direct:
Milky /Clear /Frosted cover





Direct/Indirect:
Milky /Clear /Frosted cover



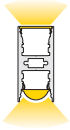
Indirect:
Linear lens

Direct:
Milky /Clear /Frosted cover





Direct/Indirect:
Linear lens



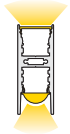
Indirect:
Milky /Clear /Frosted cover

Direct:
Linear lens





Direct/Indirect:
Linear lens



Indirect:
Milky /Clear /Frosted cover

Direct:
Linear lens



Direct:
Symmetrical / Oval lens



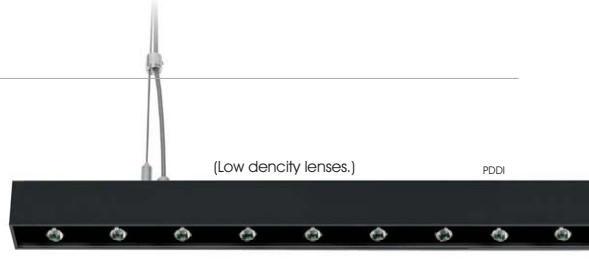






Direct:
Symmetrical / Oval lens





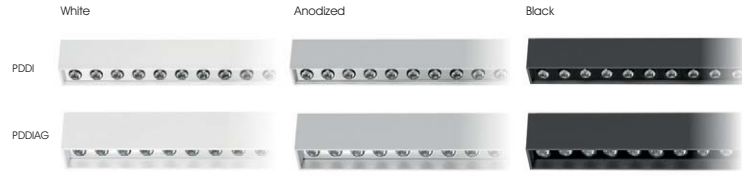




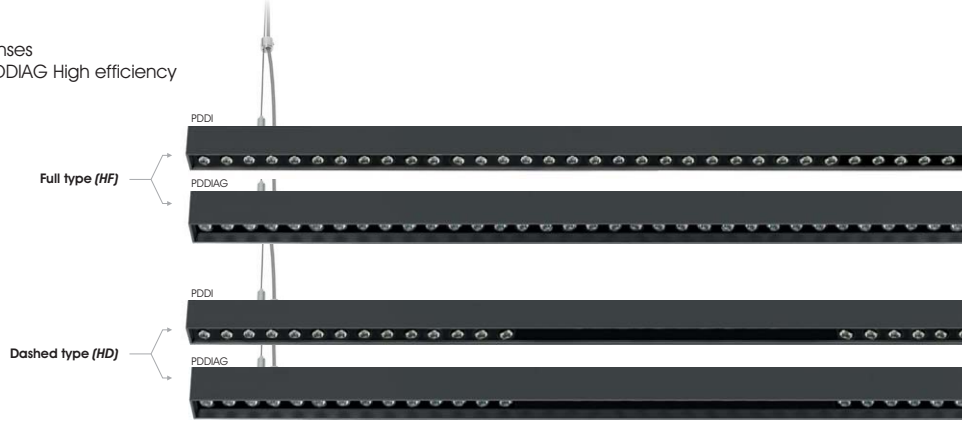
LINILINE PDDI/PDDIAG

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

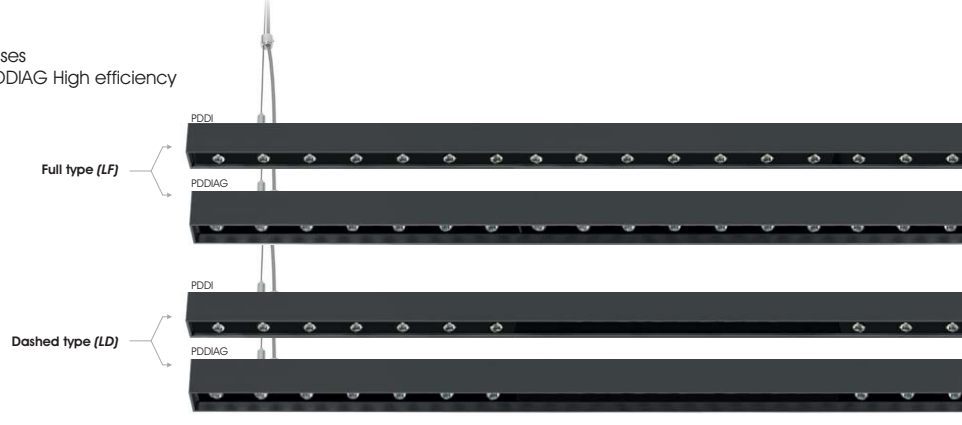
Standard Luminaire Colours:
Custom Colours available upon request

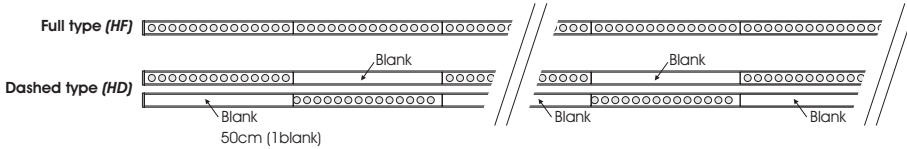


High density lenses
LINILINE PDDI/PDDIAG High efficiency



Low density lenses
LINILINE PDDI/PDDIAG High efficiency





50cm (1blank)
75cm (1 blank)
100cm (2 blanks)
125cm (2 blanks)
150cm (3 blanks)
175cm (3 blanks)
200cm (4 blanks)

Custom quantities of blanks is available upon request.

PDDI



PDDIAG

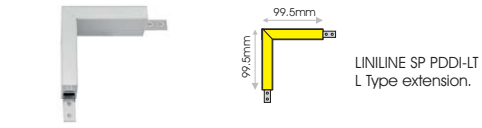


The Superior series of Liniline luminaires can be combined with a variety of extensions to deliver an excellent seamless installation.
Electrical connections between Superior series Liniline luminaires and accessories are made by build in in-out connectors and internal wiring.

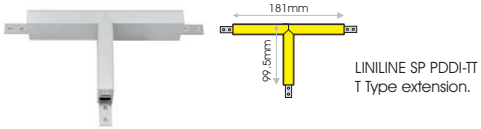
Extensions for Superior models

Note: The referred dimensions of extensions are valid with 21W Nichia LED strip.

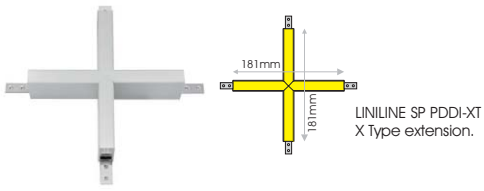
PDDI



LINILINE SP PDDI-LT
L Type extension.

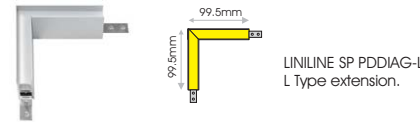


LINILINE SP PDDI-TT
T Type extension.

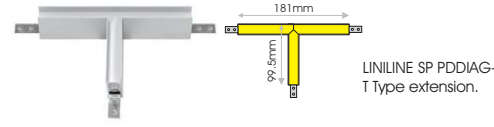


LINILINE SP PDDI-XT
X Type extension.

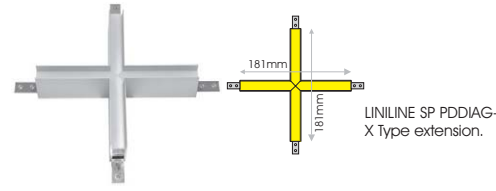
PDDIAG



LINILINE SP PDDIAG-LT
L Type extension.



LINILINE SP PDDIAG-TT
T Type extension.



LINILINE SP PDDIAG-XT
X Type extension.

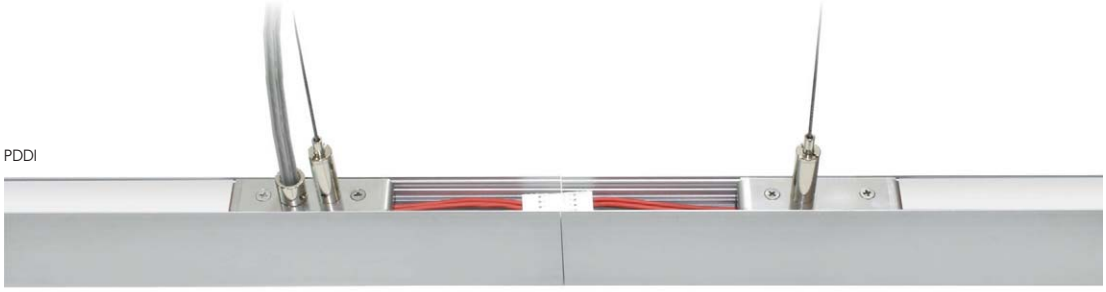


PRH.080 LINILINE PDDI/PDDIAG EXTENSION LINE

LINILINE PDDI/PDDIAG

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

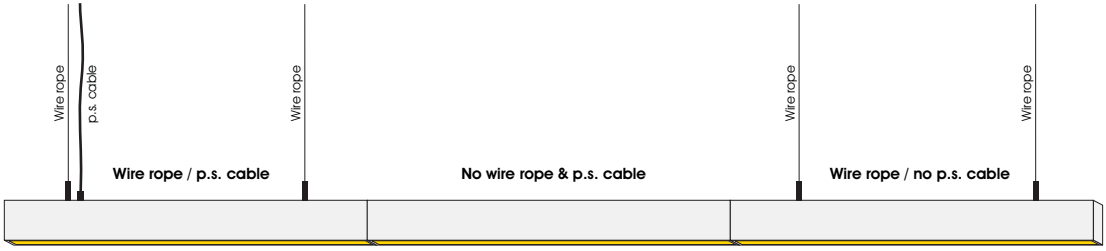
PDDI



PDDIAG



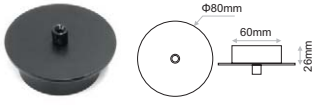
Build-in connectors and internal wiring for electrical connection of Superior luminaires.



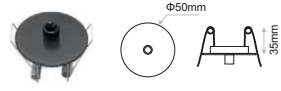
*LINILINE PDDI\PDDIAG-.....-**0**X / **1**X* *LINILINE PDDI\PDDIAG-.....-**4**X* *LINILINE PDDI\PDDIAG-.....-**2**X / **3**X*

Example of using wire rope length & p.s. cable options on 3 Superior luminaires, connected with line extensions.
The second and third luminaire supplied from the first through build-in connectors and internal wiring.

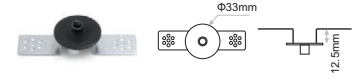
Canopy



PRH.039 Canopy Surface WHITE
PRH.082 Canopy Surface BLACK
PRH.085 Canopy Surface LIGHT GREY



PRH.040 Canopy Recessed WHITE
PRH.083 Canopy Recessed BLACK
PRH.086 Canopy Recessed LIGHT GREY



PRH.041 Canopy Trimless WHITE
PRH.084 Canopy Trimless BLACK
PRH.087 Canopy Trimless LIGHT GREY



Townhouse (Lefkada / Greece)
Lighting design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavriil Papadiotis

AWARDS:

[d]arc awards Structures Low Budget 2022: Second Place

LINILINE PDDI/PDDIAG

(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

LINILINE **PENDANT Direct-Indirect**

LIGHTSOURCE BY NICHIA CREE LEDs

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE STANDARD PENDANT DIRECT/INDIRECT *(LINILINE ST PDDI)* **LINILINE SUPERIOR PENDANT DIRECT/INDIRECT** *(LINILINE SP PDDI)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** *(XXXXXX)* ***INDIRECT LIGHTING*** ***DIRECT & INDIRECT beam angle options*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***DIRECT only beam angle options*** ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)*	***Superior models***** 15.8W / 50cm *(16W050)* 26,3W / 75cm *(26W075)* 36.8W / 100cm *(37W100)* 47,3W / 125cm *(47W125)* 57.8W / 150cm *(58W150)* 68,3W / 175cm *(68W175)* 78.8W / 200cm *(79W200)* ***Standard models******* 17.5W / 53cm *(18W053)* 28W / 78cm *(28W078)* 38.5W / 103cm *(39W103)* 49W / 128cm *(49W128)* 59.5W / 153cm *(60W153)* 70W / 178cm *(70W178)* 80.5W / 203cm *(81W203)*	24VDC *(24)*	***Wire Rope Length & p.s. cable*** ***Superior models*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)* 1,5m / no p.s.cable *(2)* 3m / no p.s. cable *(3)* No w.rope & p.s.cable *(4)* ***Standard models*** 1,5m / p.s. cable without in-out int.wiring *(5)* 3m / p.s. cable without in-out int.wiring *(6)* *(XX)* ***Direct, Indirect control*** for both sides *(0)* for Direct & Indirect side, separately *(1)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight).
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.

*** The power refers to all models with 21W Nichia LED strip and/or Low density Full lenses (LF). Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Dimensions without end caps. Add 2mm for each end cap.
***** Dimensions with end caps.

Ordering Code Example: *LINILINE ST PDDI-AN-3080-35LF100M-58W150-24-11*

Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT L TYPE *(LINILINE SP PDDI-LT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 9.95x9.95cm *(4W1010)*	24VDC *(24)*
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT T TYPE *(LINILINE SP PDDI-TT)*					5.3W / 9.95x18,1cm *(5W1018)*	
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT X TYPE *(LINILINE SP PDDI-XT)*					7W / 18,1x18,1cm *(7W1818)*	

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of LINILINE PDDI luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP PDDI-LT-AN-3080-30L-4W1010-24*

LINILINE **PENDANT Direct-Indirect ANTIGLARE**

LIGHTSOURCE BY NICHIA CREE LEDs

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE STANDARD PENDANT DIRECT/INDIRECT ANTIGLARE *(LINILINE ST PDDIAG)* **LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE** *(LINILINE SP PDDIAG)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***DIRECT LIGHTING*** *(XXXXXX)* ***INDIRECT LIGHTING*** ***DIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***With LED modules (CREE LEDs)*** 20° Symmetrical lens *(20HF) (20HD) (20LF) (20LD)* 35° Symmetrical lens *(35HF) (35HD) (35LF) (35LD)* 60° Symmetrical lens *(60HF) (60HD) (60LF) (60LD)* 25°x45° Oval lens *(45HF) (45HD) (45LF) (45LD)* ***INDIRECT LIGHTING*** ***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 50° Linear lens *(50L)* 70° Linear lens *(70L)* 110° Frosted Cover *(110F)* 110° Clear Cover *(110C)* 110° Milky Cover *(110M)*	***Superior models***** 15.8W / 50cm *(16W050)* 26,3W / 75cm *(26W075)* 36.8W / 100cm *(37W100)* 47,3W / 125cm *(47W125)* 57.8W / 150cm *(58W150)* 68,3W / 175cm *(68W175)* 78.8W / 200cm *(79W200)* ***Standard models******* 17.5W / 53cm *(18W053)* 28W / 78cm *(28W078)* 38.5W / 103cm *(39W103)* 49W / 128cm *(49W128)* 59.5W / 153cm *(60W153)* 70W / 178cm *(70W178)* 80.5W / 203cm *(81W203)*	24VDC *(24)*	***Wire Rope Length & p.s. cable*** ***Superior models*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)* 1,5m / no p.s.cable *(2)* 3m / no p.s. cable *(3)* No w.rope & p.s.cable *(4)* ***Standard models*** 1,5m / p.s. cable *(5)* without in-out int.wiring 3m / p.s. cable *(6)* without in-out int.wiring *(XX)* ***Direct, Indirect control*** for both sides *(0)* for Direct & Indirect side, separately *(1)*

* Tunable white, RGB and RGBW models are available upon request (for downlight and /or uplight).
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request

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*** The indicated power refer to all models with 21W Nichia LED strip and/or Low density Full lenses. Model's power will change with Low density Dashed (LD), High density Full (HF), High density Dashed (HD). Symmetrical / Oval lens module power:
(HF) High density Full 40W/m,
(HD) High density Dashed 20W/m,
(LF) Low density Full 21W/m,
(LD) Low density Dashed 10.5W/m
**** Dimensions without end caps. Add 2mm for each end cap.
***** Dimensions with end caps.

Ordering Code Example: *LINILINE ST PDDIAG-AN-3080-35LF100M-58W150-24-11*

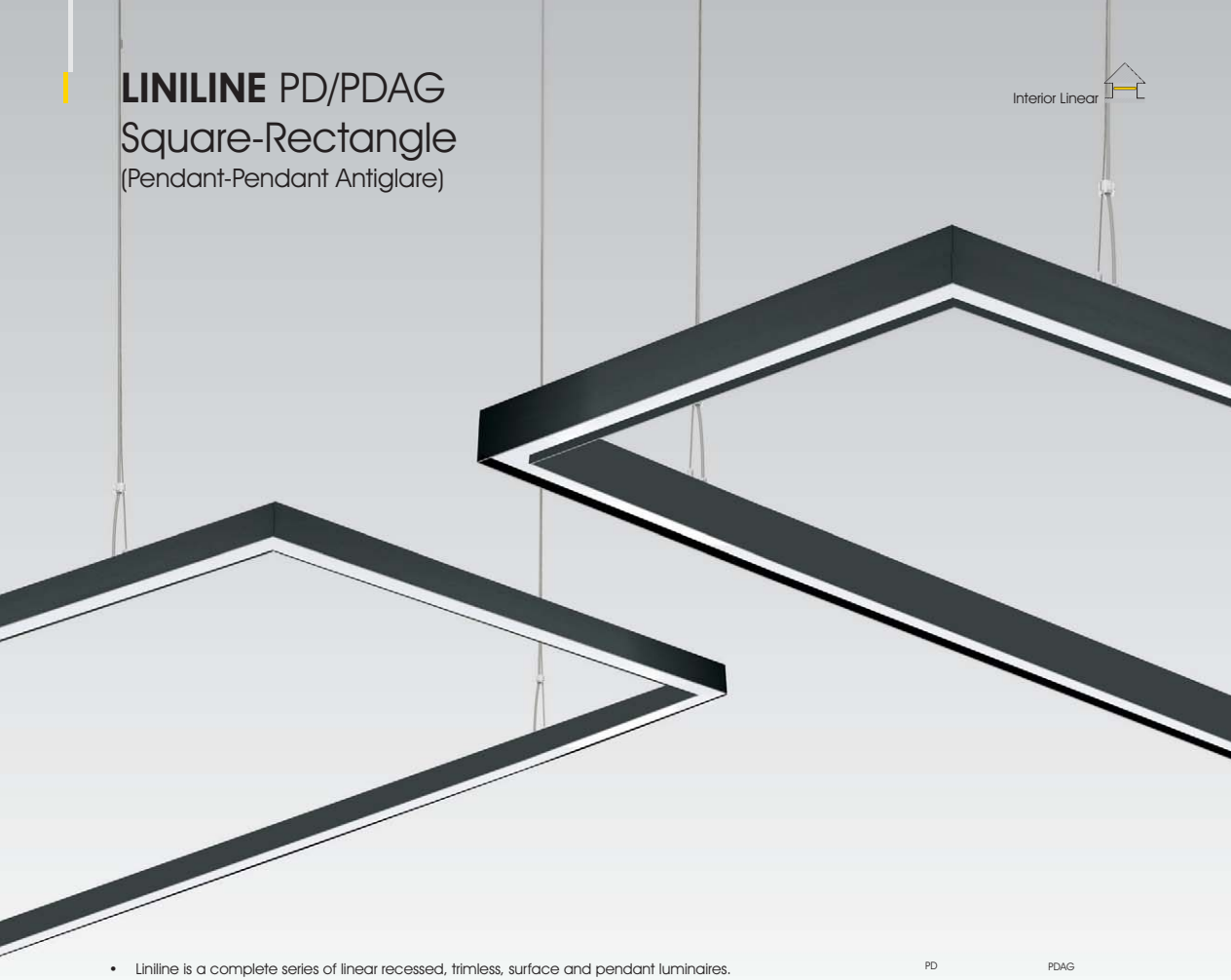
Extension Model	Luminaire Colour	CCT*	CRI	Beam Angle **	Watt / Length***	Voltage
LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE L TYPE *(LINILINE SP PDDIAG-LT)* **LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE T TYPE** *(LINILINE SP PDDIAG-TT)* **LINILINE SUPERIOR PENDANT DIRECT/INDIRECT ANTIGLARE X TYPE** *(LINILINE SP PDDIAG-XT)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)* ⩾90 *(90)*	***With LED strip (Nichia LEDs)*** 15° Linear lens *(15L)* 30° Linear lens *(30L)* 45° Linear lens *(45L)* 60° Linear lens *(60L)* 70° Frosted Cover *(70F)* 70° Clear Cover *(70C)* 80° Milky Cover *(80M)* ***Models with symmetrical or oval lenses*** Blank *(BLK)*	3.5W / 9.95x9.95cm *(4W1010)* 5.3W / 9.95x18,1cm *(5W1018)* 7W / 18,1x18,1cm *(7W1818)*	24VDC *(24)*

* Tunable white, RGB and RGBW models are available upon request.
** The beam angle must be the same with the DIRECT beam angle of LINILINE PDDI luminaires.
*** The referred dimensions of extensions are valid with 21W Nichia LED strip.

Ordering Code Example: *LINILINE SP PDDIAG-LT-AN-3080-30L-4W1010-24*

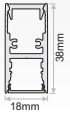
LINILINE PD/PDAG
Square-Rectangle
(Pendant-Pendant Antiglare)

Interior Linear

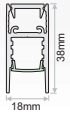


- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

PD



PDAG



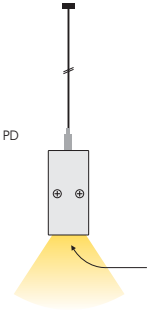
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

53x53	53x78	53x103	53x128
	78x78	78x103	78x128
		103x103	103x128
			128x128

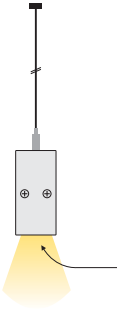
PD



DIRECT LIGHTING

Frosted, Clear, Milky Cover: 110°
Symmetrical lens: 20°, 35°, 60°

PDAG



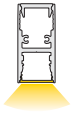
DIRECT LIGHTING

Frosted, Clear: 70°
Milky Cover: 80°
Symmetrical lens: 20°, 35°, 60°

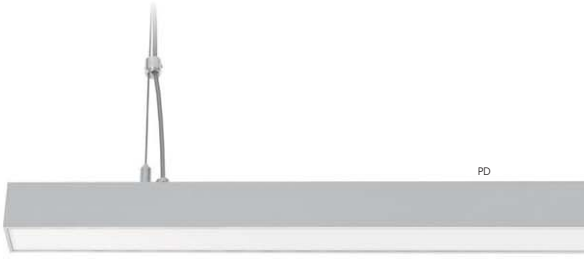
ELECTRON

LINILINE PD/PDAG
Square-Rectangle
(Pendant-Pendant Antiglare)

Direct/Indirect:
Milky /Clear /Frosted cover







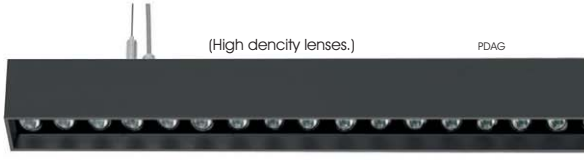


Direct:
Symmetrical





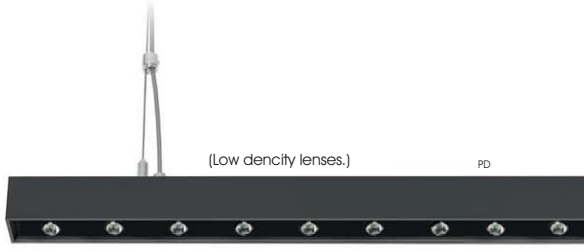


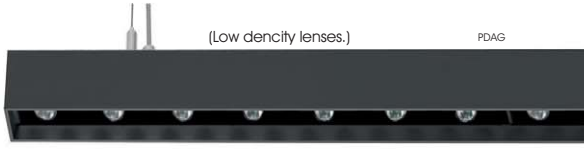


Direct:
Symmetrical









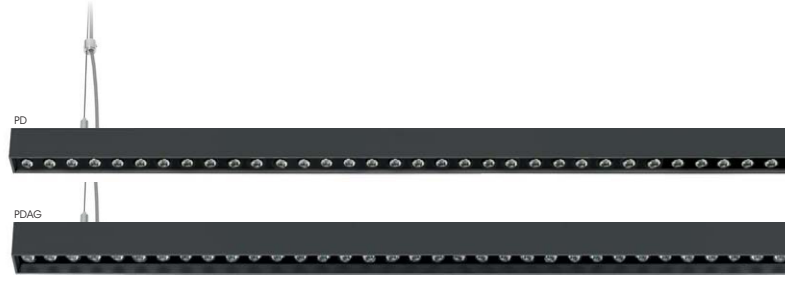
LINILINE PD/PDAG
Square-Rectangle
(Pendant-Pendant Antiglare)

Standard Luminaire Colours:
Custom Colours available upon request



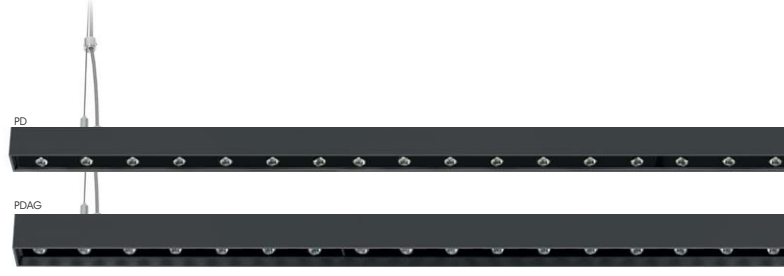
High density lenses
LINILINE PD/PDAG High efficiency

Full type *(HF)*

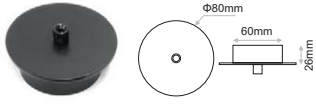


Low density lenses
LINILINE PD/PDAG High efficiency

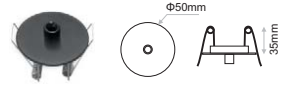
Full type *(LF)*



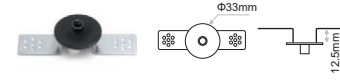
Canopy



PRH.039 Canopy Surface WHITE
PRH.082 Canopy Surface BLACK
PRH.085 Canopy Surface LIGHT GREY



PRH.040 Canopy Recessed WHITE
PRH.083 Canopy Recessed BLACK
PRH.086 Canopy Recessed LIGHT GREY



PRH.041 Canopy Trimless WHITE
PRH.084 Canopy Trimless BLACK
PRH.087 Canopy Trimless LIGHT GREY

LINILINE PD/PDAG
Square-Rectangle
(Pendant-Pendant Antiglare)

LIGHTSOURCE BY NICHIA CREE LEDs

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT Square/Rectangle *(LINILINE PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	***With LED strip (Nichia LEDs)*** Frosted Cover *(FRO)* Clear Cover *(CLE)* Milky Cover *(MIL)* ***With LED modules (CREE LEDs)*** 20° High Density Symmetrical lens *(20H)* 20° Low Density Symmetrical lens *(20L)* 35° High Density Symmetrical lens *(35H)* 35° Low Density Symmetrical lens *(35L)* 60° High Density Symmetrical lens *(60H)* 60° Low Density Symmetrical lens *(60L)*	42W / 53x53cm *(42W53x53)* 52,5W / 53x78cm *(53W53x78)* 63W / 53x103cm *(63W53x103)* 73,5W / 53x128cm *(74W53x128)* 63W / 78x78cm *(63W78x78)* 73,5W / 78x103cm *(74W78x103)* 84W / 78x128cm *(84W78x128)* 84W / 103x103cm *(84W103x103)* 94.5W / 103x128cm *(95W103x128)* 105W / 128x128cm *(105W128x128)*	24VDC *(24)*	***Wire Rope & p.s. cable lengths*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)*



* Tunable white, RGB and RGBW models are available upon request.
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.
*** The power (Watt) refers to all models with 21W Nichia LED strip and models with Low density Lenses. Multiply the above watts by a factor of 1.9 to find the power of models with high density lenses.

Ordering Code Example: *LINILINE PD-AN-3080-20H-95W103x128-24-1*

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT ANTIGLARE Square/Rectangle *(LINILINE PDAG)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	***With LED strip (Nichia LEDs)*** Frosted Cover *(FRO)* Clear Cover *(CLE)* Milky Cover *(MIL)* ***With LED modules (CREE LEDs)*** 20° High Density Symmetrical lens *(20H)* 20° Low Density Symmetrical lens *(20L)* 35° High Density Symmetrical lens *(35H)* 35° Low Density Symmetrical lens *(35L)* 60° High Density Symmetrical lens *(60H)* 60° Low Density Symmetrical lens *(60L)*	42W / 53x53cm *(42W53x53)* 52,5W / 53x78cm *(53W53x78)* 63W / 53x103cm *(63W53x103)* 73,5W / 53x128cm *(74W53x128)* 63W / 78x78cm *(63W78x78)* 73,5W / 78x103cm *(74W78x103)* 84W / 78x128cm *(84W78x128)* 84W / 103x103cm *(84W103x103)* 94.5W / 103x128cm *(95W103x128)* 105W / 128x128cm *(105W128x128)*	24VDC *(24)*	***Wire Rope & p.s. cable lengths*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)*



* Tunable white, RGB and RGBW models are available upon request.
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.
*** The power (Watt) refers to all models with 21W Nichia LED strip and models with Low density Lenses. Multiply the above watts by a factor of 1.9 to find the power of models with high density lenses.

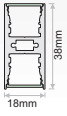
Ordering Code Example: *LINILINE PDAG-AN-3080-35H-95W103x128-24-1*

LINILINE PDDI/PDDIAG
Square-Rectangle
(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

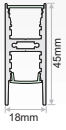


- Liniline is a complete series of linear recessed, trimless, surface and pendant luminaires.
- All models are available in standard or antiglare version to ensure visual comfort.
- Liniline series offers a variety of different light outputs that ensure uniformity and colour consistency.
- Nichia LEDs: L90/B10 >50.000h
- CREE LEDs: L90/B10 >50.000h
- 3 SDCM
- IP40

PDDI



PDDIAG



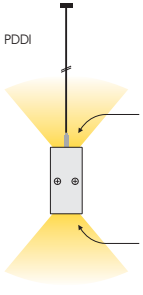
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

53x53	53x78	53x103	53x128
	78x78	78x103	78x128
		103x103	103x128
			128x128

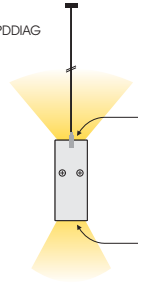
PDDI



INDIRECT LIGHTING
Linear lens: 15°, 30°, 50°, 70°
Frosted, Clear, Milky Cover: 110°

DIRECT LIGHTING
Frosted, Clear, Milky Cover: 110°
Symmetrical lens: 20°, 35°, 60°

PDDIAG



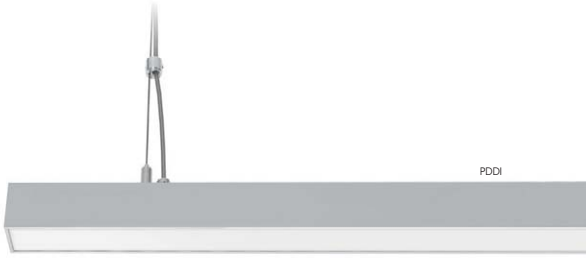
INDIRECT LIGHTING
Frosted, Clear, Milky Cover: 110°

DIRECT LIGHTING
Frosted, Clear: 70°
Milky Cover: 80°
Symmetrical lens: 20°, 35°, 60°

LINILINE PDDI/PDDIAG
Square-Rectangle
(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

Direct/Indirect:
Milky /Clear /Frosted cover

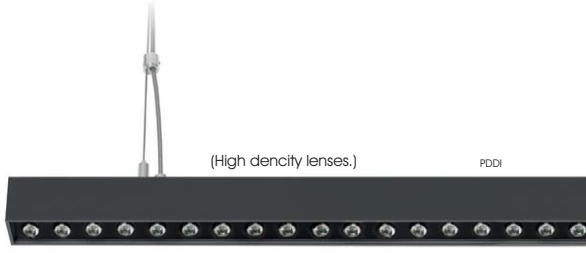




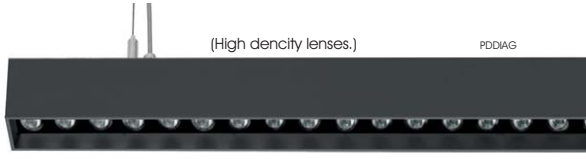


Direct:
Symmetrical



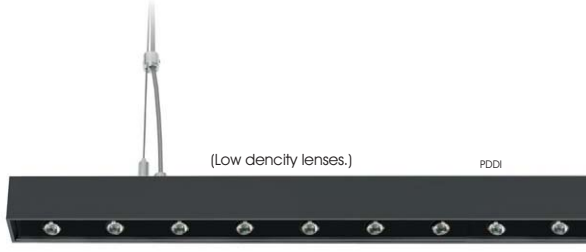




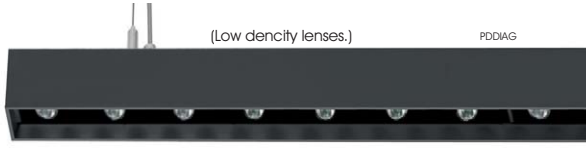


Direct:
Symmetrical









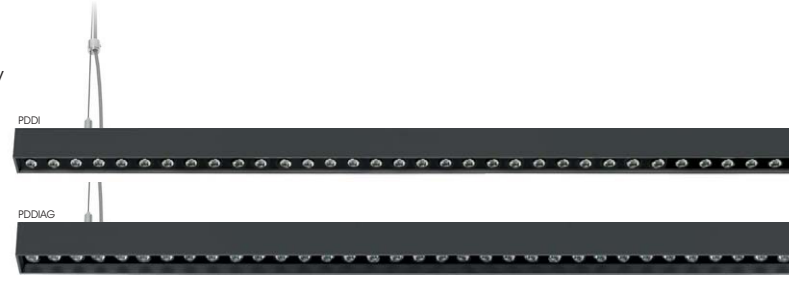
LINILINE PDDI/PDDIAG
Square-Rectangle
(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

Standard Luminaire Colours:
Custom Colours available upon request



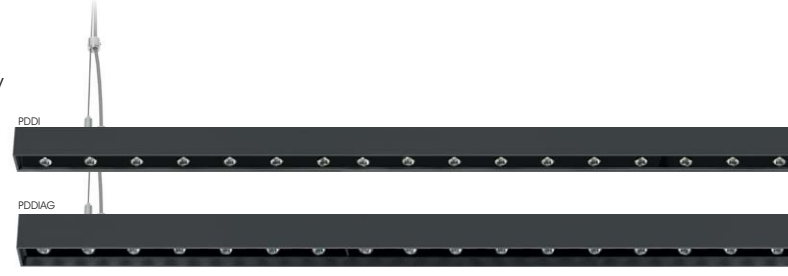
High density lenses
LINILINE PDDI/PDDIAG High efficiency

Full type *(HF)*

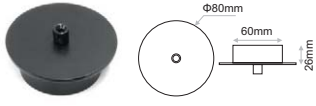


Low density lenses
LINILINE PDDI/PDDIAG High efficiency

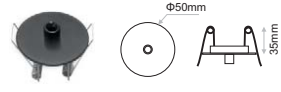
Full type *(LF)*



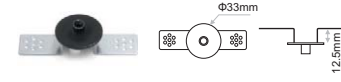
Canopy



PRH.039 Canopy Surface WHITE
PRH.082 Canopy Surface BLACK
PRH.085 Canopy Surface LIGHT GREY



PRH.040 Canopy Recessed WHITE
PRH.083 Canopy Recessed BLACK
PRH.086 Canopy Recessed LIGHT GREY



PRH.041 Canopy Trimless WHITE
PRH.084 Canopy Trimless BLACK
PRH.087 Canopy Trimless LIGHT GREY

LINILINE PDDI/PDDIAG
Square-Rectangle
(Pendant Direct-Indirect/Pendant Direct-Indirect Antiglare)

LIGHTSOURCE BY NICHIA CREE LEDS

Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT DIRECT/INDIRECT Square/Rectangle *(LINILINE PDDI)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	***DIRECT LIGHTING*** *(XXXXXX)* ***INDIRECT LIGHTING*** ***DIRECT & INDIRECT beam angle options With LED strip (Nichia LEDs)*** Frosted Cover *(FRO)* Clear Cover *(CLE)* Milky Cover *(MIL)* ***DIRECT only beam angle options With LED modules (CREE LEDs)*** 20° High Density *(20H)* Symmetrical lens 20° Low Density *(20L)* Symmetrical lens 35° High Density *(35H)* Symmetrical lens 35° Low Density *(35L)* Symmetrical lens 60° High Density *(60H)* Symmetrical lens 60° Low Density *(60L)* Symmetrical lens	70W / 53x53cm *(70W53x53)* 91W / 53x78cm *(91W53x78)* 112W / 53x103cm *(112W53x103)* 133W / 53x128cm *(133W53x128)* 112W / 78x78cm *(112W78x78)* 133W / 78x103cm *(133W78x103)* 154W / 78x128cm *(154W78x128)* 154W / 103x103cm *(154W103x103)* 175W / 103x128cm *(175W103x128)* 196W / 128x128cm *(196W128x128)*	24VDC *(24)*	***Wire Rope & p.s. cable lengths*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)*

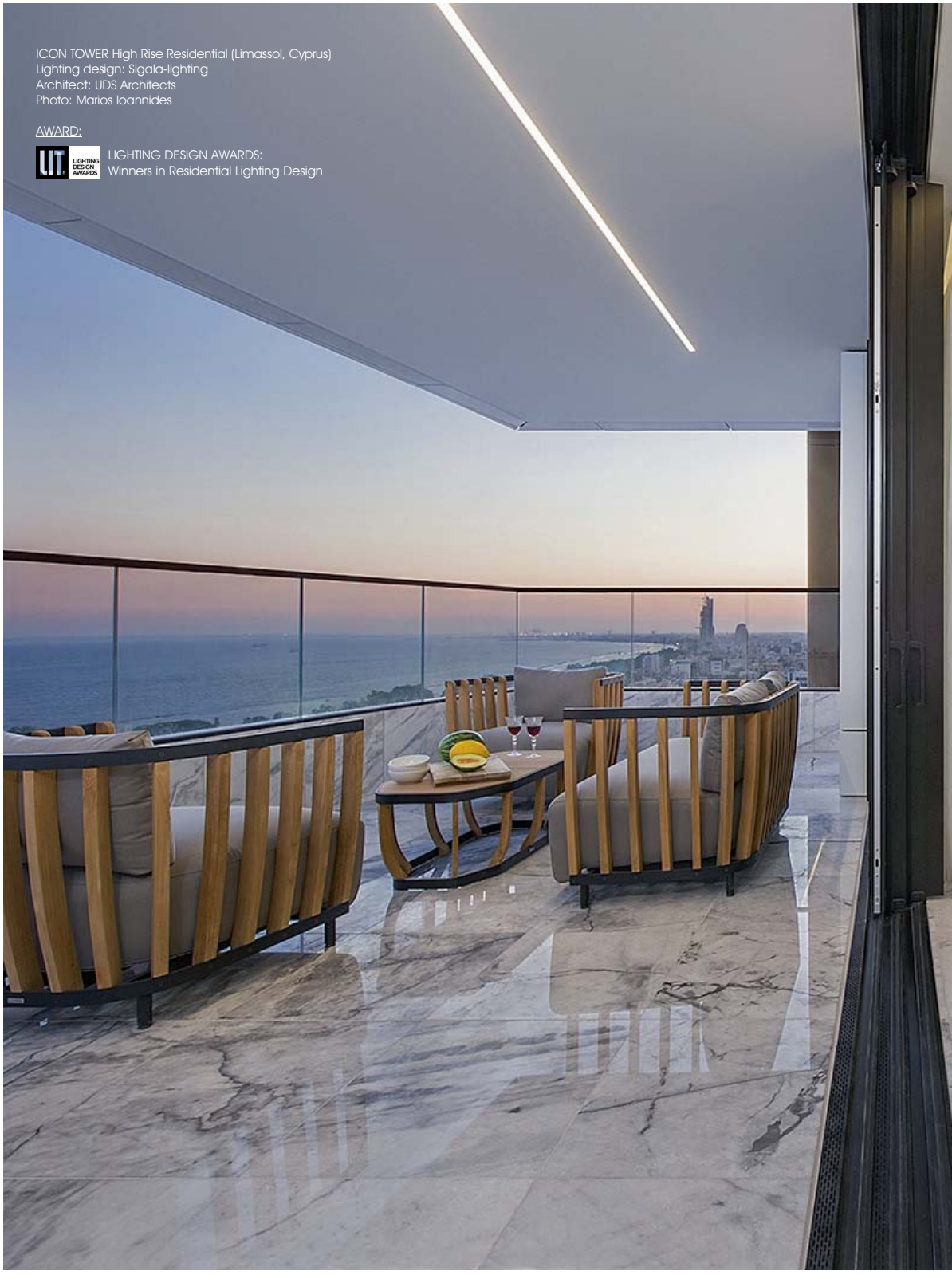


Model	Luminaire Colour	CCT*	CRI	Beam Angle	Watt*** / Length **	Voltage	Extras
LINILINE PENDANT DIRECT/INDIRECT ANTIGLARE Square/Rectangle *(LINILINE PDDIAG)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	***DIRECT LIGHTING*** *(XXXXXX)* ***INDIRECT LIGHTING*** ***DIRECT & INDIRECT beam angle options With LED strip (Nichia LEDs)*** Frosted Cover *(FRO)* Clear Cover *(CLE)* Milky Cover *(MIL)* ***DIRECT only beam angle options With LED modules (CREE LEDs)*** 20° High Density *(20H)* Symmetrical lens 20° Low Density *(20L)* Symmetrical lens 35° High Density *(35H)* Symmetrical lens 35° Low Density *(35L)* Symmetrical lens 60° High Density *(60H)* Symmetrical lens 60° Low Density *(60L)* Symmetrical lens	70W / 53x53cm *(70W53x53)* 91W / 53x78cm *(91W53x78)* 112W / 53x103cm *(112W53x103)* 133W / 53x128cm *(133W53x128)* 112W / 78x78cm *(112W78x78)* 133W / 78x103cm *(133W78x103)* 154W / 78x128cm *(154W78x128)* 154W / 103x103cm *(154W103x103)* 175W / 103x128cm *(175W103x128)* 196W / 128x128cm *(196W128x128)*	24VDC *(24)*	***Wire Rope & p.s. cable lengths*** 1,5m / p.s. cable *(0)* 3m / p.s. cable *(1)*



* Tunable white, RGB and RGBW models are available upon request (for direct and /or indirect lighting).
* For all Symetrical and Oval lenses, 2000K and 2500K are NOT available.
** Available in custom lenghts, luminaire colours and power upon request.
*** The power (Watt) refers to all models with 21W Nichia LED strip and models with Low density Lenses.
To find the power of models with high density lenses use the formula **{(Power+14)x1.453}-14**
For example: The power of 78x103 model with high desnsity lenses is {(133+14)x1.453}-14 ≈ 199.5W

Ordering Code Example: *LINILINE PDDI-AN-3080-60HMIL-175W103x128-24-1*



ICON TOWER High Rise Residential (Limassol, Cyprus)
Lighting design: Sigala-lighting
Architect: UDS Architects
Photo: Marios Ioannides

AWARD:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



OUTLINER 50

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismaatic cover.
It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths.
The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

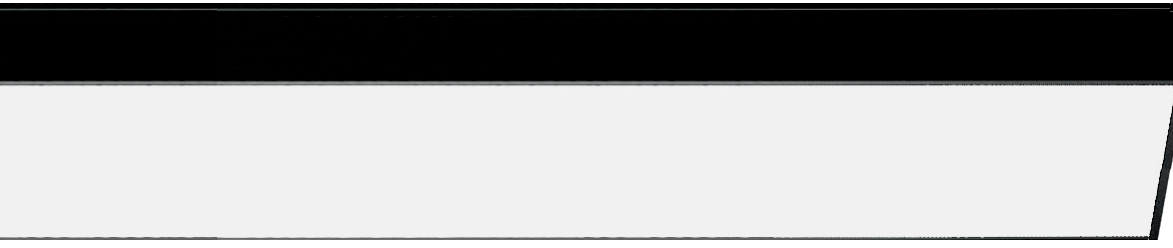
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





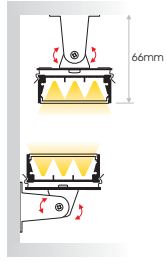
Seamless

STANDARD

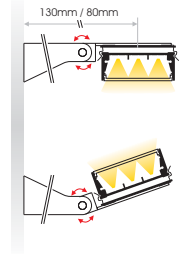




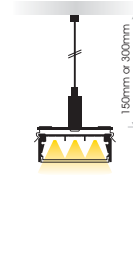
FIXED



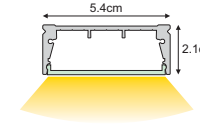
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





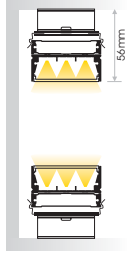
PRH.020
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS

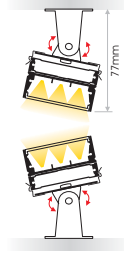




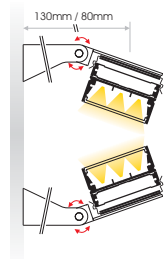
FIXED



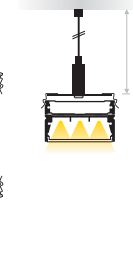
FIXED ELEVATED



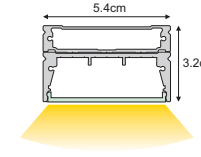
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





PRH.020
ANTISLIPPER
for vertical installation
(as extra)



PRH.030
COUPLER accessory
(as extra)



Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

OUTLINER 50

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

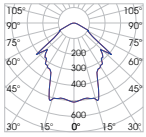
Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
OUTLINER 50 FIXED *(OUTLINER50-F)* **OUTLINER 50 SURFACE** *(OUTLINER50-S)* **OUTLINER 50 SHORT BRACKET 8cm** *(OUTLINER50-B1)* **OUTLINER 50 LONG BRACKET 13cm** *(OUTLINER50-B2)* **OUTLINER 50 PENDANT** *(OUTLINER50 P1)* ***H:150cm*** *(OUTLINER50 P2)* ***H:300cm***	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	31.5W / 53cm *(32W053)* 52.5W / 86.3cm *(53W086)* 63W / 103cm *(63W103)* 73.5W / 119.7cm *(74W120)* 94.5W / 153cm *(95W153)* 126W / 203cm *(126W203)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		40.5W / 53cm *(41W053)* 69.3W / 88.7cm *(69W089)* 81W / 103cm *(81W103)* 98.4W / 124.4cm *(98W124)* 121.5W / 153cm *(122W153)* 162W / 203cm *(162W203)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m**		29.1W / 53cm *(29W053)* 46.8W / 83cm *(47W083)* 58.5W / 103cm *(59W103)* 70.2W / 123cm *(70W123)* 87.6W / 153cm *(88W153)* 117W / 203cm *(117W203)*		
		RGB *(RGB96)* 96LED/m		34.5W / 53cm *(35W053)* 60.3W / 90.5cm *(60W091)* 69W / 103cm *(69W103)* 81.9W / 121.7cm *(82W122)* 103.5W / 153cm *(104W153)* 138W / 203cm *(138W203)*		
		RGB *(RGB60)* 60LED/m**		21.6W / 53cm *(22W053)* 34.8W / 83cm *(35W083)* 43.5W / 103cm *(44W103)* 52.2W / 123cm *(52W123)* 65.1W / 153cm *(65W153)* 87W / 203cm *(87W203)*		
		RGB *(RGB30)* 30LED/m**		10.8W / 53cm *(11W053)* 17.1W / 83cm *(17W083)* 21.6W / 103cm *(22W103)* 25.8W / 123cm *(26W123)* 32.4W / 153cm *(32W153)* 43.2W / 203cm *(43W203)*		12VDC *(12)*

* Available in other colours or/and power upon request

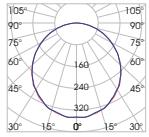
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER50-F-AN-RGB60-52W123-MP-24*

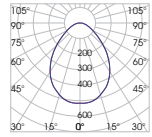
TR LOR 0,67



MS LOR 0,44



MP LOR 0,58



SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 50 SEAMLESS FIXED *(OUTLINER50-SF)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	31.5W / 50,3cm *(32W050)* 52.5W / 83,7cm *(53W084)* 63W / 100,3cm *(63W100)* 73.5W / 117cm *(74W117)* 94.5W / 150,3cm *(95W150)* 126W / 200,3cm *(126W200)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*
OUTLINER 50 SEAMLESS FIXED ELEVATED *(OUTLINER50-SFE)*						
OUTLINER 50 SEAMLESS SURFACE *(OUTLINER50-SS)*						
OUTLINER 50 SEAMLESS SHORT BRACKET 6.5cm *(OUTLINER50-SB1)*						
OUTLINER 50 SEAMLESS LONG BRACKET 11.5cm *(OUTLINER50-SB2)*						
OUTLINER 50 SEAMLESS PENDANT *(OUTLINER50-SP1)* ***H:150cm*** *(OUTLINER50-SP2)* ***H:300cm***						

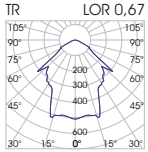
RGBWW / RGBCW / RGB

Colour		Watt* / Length**		Voltage
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	40.5W / 50,3cm *(41W050)* 69.3W / 86cm *(69W086)* 81W / 100,3cm *(81W100)* 98.4W / 121,7cm *(98W122)* 121.5W / 150,3cm *(122W150)* 162W / 200,3cm *(162W200)*		
RGBWW RGBCW 60LED/m***	*(RGBWW)* *(RGBCW)*	29.1W / 50,3cm *(29W050)* 46.8W / 80,3cm *(47W080)* 58.5W / 100,3cm *(59W100)* 70.2W / 120,3cm *(70W120)* 87.6W / 150,3cm *(88W150)* 117W / 200,3cm *(117W200)*		
RGB 96LED/m	*(RGB96)*	34.5W / 50,3cm *(35W050)* 60.3W / 87,8cm *(60W088)* 69W / 100,3cm *(69W100)* 81.9W / 119cm *(82W119)* 103.5W / 150,3cm *(104W150)* 138W / 200,3cm *(138W200)*		
RGB 60LED/m***	*(RGB60)*	21.6W / 50,3cm *(22W050)* 34.8W / 80,3cm *(35W080)* 43.5W / 100,3cm *(44W100)* 52.2W / 120,3cm *(52W120)* 65.1W / 150,3cm *(65W150)* 87W / 200,3cm *(87W200)*		
RGB 30LED/m***	*(RGB30)*	10.8W / 50,3cm *(11W050)* 17.1W / 80,3cm *(17W080)* 21.6W / 100,3cm *(22W100)* 25.8W / 120,3cm *(26W120)* 32.4W / 150,3cm *(32W150)* 43.2W / 200,3cm *(43W200)*		12VDC *(12)*

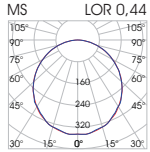
* Available in other colours or/and power upon request.
** Length without end caps for seamless installation (Add 2mm for each end cap)
***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER50-SS-AN-RGB96-60W088-MS-24*

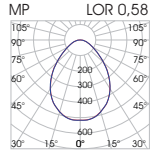
TR LOR 0,67



MS LOR 0,44



MP LOR 0,58



OUTLINER 40

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismaatic cover.
It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths.
The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





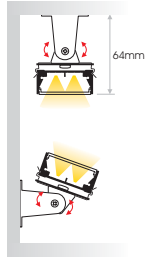
Seamless

STANDARD

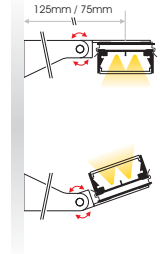




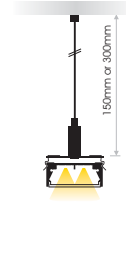
FIXED



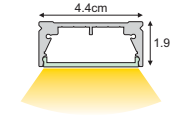
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





PRH.019
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS

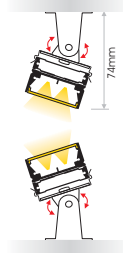




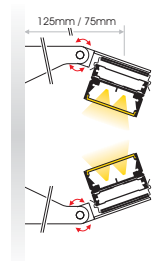
FIXED



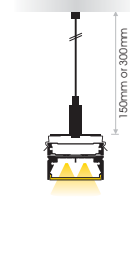
FIXED ELEVATED



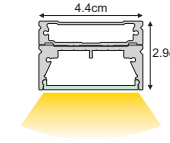
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





PRH.019
ANTISLIPPER
for vertical installation
(as extra)



PRH.029
COUPLER accessory
(as extra)



Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
OUTLINER 40 FIXED *(OUTLINER40-F)*	Anodized *(AN)*	2000K *(20)*	⩾80 *(80)*	21W / 53cm *(21W053)*	Transparent *(TR)*	
	White *(WH)*	2500K *(25)*		35W / 86.3cm *(35W086)*	Milky Satin *(MS)*	24VDC *(24)*
OUTLINER 40 SURFACE *(OUTLINER40-S)*	Black *(BL)*	2700K *(27)*		42W / 103cm *(42W103)*	Microprismatic *(MP)*	
		3000K *(30)*		49W / 119.7cm *(49W120)*		
OUTLINER 40 SHORT BRACKET 7.5cm *(OUTLINER40-B1)*		4000K *(40)*		63W / 153cm *(63W153)*		
		5700K *(57)*		84W / 203cm *(84W203)*		
OUTLINER 40 LONG BRACKET 12.5cm *(OUTLINER40-B2)*						
OUTLINER 40 PENDANT *(OUTLINER40 P1)* ***H:150cm*** *(OUTLINER40 P2)* ***H:300cm***						

RGBWW / RGBCW / RGB

Colour	Watt / Length
RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m	27W / 53cm *(27W053)* 46.2W / 88.7cm *(46W089)* 54W / 103cm *(54W103)* 65.6W / 124.4cm *(66W124)* 81W / 153cm *(81W153)* 108W / 203cm
RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m**	19.4W / 53cm *(19W053)* 31.2W / 83cm *(31W083)* 39W / 103cm *(39W103)* 46.8W / 123cm *(47W123)* 58.4W / 153cm *(58W153)* 78W / 203cm *(78W203)*
RGB *(RGB96)* 96LED/m	23W / 53cm *(23W053)* 40.2W / 90.5cm *(40W091)* 46W / 103cm *(46W103)* 54.6W / 121.7cm *(55W122)* 69W / 153cm *(69W153)* 92W / 203cm *(92W203)*
RGB *(RGB60)* 60LED/m**	14.4W / 53cm *(14W053)* 23.2W / 83cm *(23W083)* 29W / 103cm *(29W103)* 34.8W / 123cm *(35W123)* 43.4W / 153cm *(43W153)* 58W / 203cm *(58W203)*
RGB *(RGB30)* 30LED/m**	7.2W / 53cm *(07W053)* 11.4W / 83cm *(11W083)* 14.4W / 103cm *(14W103)* 17.2W / 123cm *(17W123)* 21.6W / 153cm *(22W153)* 28.8W / 203cm *(29W203)*

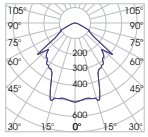
12VDC *(12)*

* Available in other colours or/and power upon request.

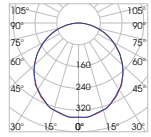
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER40-F-AN-RGB60-35W123-MP-24*

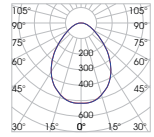
TR LOR 0,65



MS LOR 0,42



MP LOR 0,58



SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

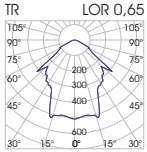
IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 40 SEAMLESS FIXED *(OUTLINER40-SF)* **OUTLINER 40 SEAMLESS FIXED ELEVATED** *(OUTLINER40-SFE)* **OUTLINER 40 SEAMLESS SURFACE** *(OUTLINER40-SS)* **OUTLINER 40 SEAMLESS SHORT BRACKET 7.5cm** *(OUTLINER40-SB1)* **OUTLINER 40 SEAMLESS LONG BRACKET 12.5cm** *(OUTLINER40-SB2)* **OUTLINER 40 SEAMLESS PENDANT** *(OUTLINER40-SP1)* ***H:150cm*** *(OUTLINER40-SP2)* ***H:300cm***	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 50,3cm *(21W050)* 35W / 83,7cm *(35W084)* 42W / 100,3cm *(42W100)* 49W / 117cm *(49W117)* 63W / 150,3cm *(63W150)* 84W / 200,3cm *(84W200)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt* / Length****		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		27W / 50,3cm *(27W050)* 46.2W / 86cm *(46W086)* 54W / 100,3cm *(54W100)* 65.6W / 121,7cm *(66W122)* 81W / 150,3cm *(81W150)* 108W / 200,3cm *(108W200)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m***		19.4W / 50,3cm *(19W050)* 31.2W / 80,3cm *(31W080)* 39W / 100,3cm *(39W100)* 46.8W / 120,3cm *(47W120)* 58.4W / 150,3cm *(58W150)* 78W / 200,3cm *(78W200)*		
		RGB *(RGB96)* 96LED/m		23W / 50,3cm *(23W050)* 40.2W / 87,8cm *(40W088)* 46W / 100,3cm *(46W100)* 54.6W / 119cm *(55W119)* 69W / 150,3cm *(69W150)* 92W / 200,3cm *(92W200)*		
		RGB *(RGB60)* 60LED/m***		14.4W / 50,3cm *(14W050)* 23.2W / 80,3cm *(23W080)* 29W / 100,3cm *(29W100)* 34.8W / 120,3cm *(35W120)* 43.4W / 150,3cm *(43W150)* 58W / 200,3cm *(58W200)*		
		RGB *(RGB30)* 30LED/m***		7.2W / 50,3cm *(07W050)* 11.4W / 80,3cm *(11W080)* 14.4W / 100,3cm *(14W100)* 17.2W / 120,3cm *(17W120)* 21.6W / 150,3cm *(22W150)* 28.8W / 200,3cm *(29W200)*		12VDC *(12)*

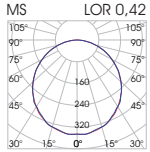
* Available in other colours or/and power upon request.
** Length without end caps for seamless installation (Add 2mm for each end cap)
***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER40-SS-AN-RGB60-58W200-MS-24*

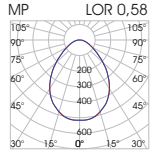
TR LOR 0,65



MS LOR 0,42



MP LOR 0,58



OUTLINER 40 RC
(Recessed)

Outliner Recessed series is a custom made linear luminaires series with Transparent, Milky Satin or Microprismatic cover. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

L90/B10 50.000h
for monochromatic models

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

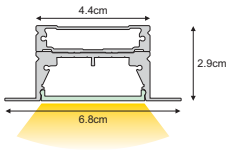


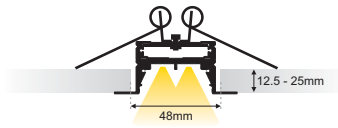


Seamless



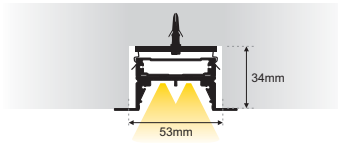
STANDARD



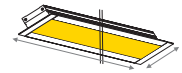


Standard installation





Optional installation upon request



Dimensions:

for Monochromatic, Tunable White:
68 x 55,6/88,9/105,6/122,3/155,6/205,6cm
Cutting hole:
48 x 53,6/86,9/103,6/120,3/153,6/203,6cm

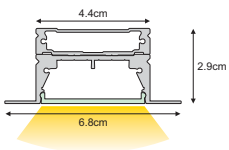
for RGBWW-RGBCW 84LED/m:
68 x 55,6/91,3/105,6/127/155,6/205,6cm
Cutting hole:
48 x 53,6/89,3/103,6/125/153,6/203,6cm

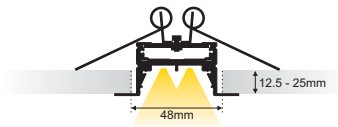
for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
68 x 55,6/85,6/105,6/125,6/155,6/205,6cm
Cutting hole:
48 x 53,6/83,6/103,6/123,6/153,6/203,6cm

for RGB 96LED/m:
68 x 55,6/93,1/105,6/124,3/155,6/205,6cm
Cutting hole:
48 x 53,6/91,1/103,6/122,3/153,6/203,6cm

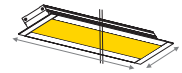
Note:
Cutting hole must be 20mm than the luminaire lenght.

SEAMLESS









Dimensions:

for Monochromatic, Tunable White:
68 x 53.3/86.7/103.3/120/153.3/203.3cm
Cutting hole:
48 x 51.3/84.7/101.3/118/151.3/201.3cm

for RGBWW-RGBCW 84LED/m:
68 x 53.3/89/103.3/124.7/153.3/203.3cm
Cutting hole:
48 x 51.3/87/101.3/122.7/151.3/201.3cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
68 x 53.3/83.3/103.3/123.3/153.3/203.3cm
Cutting hole:
48 x 51.3/81.3/101.3/121.3/151.3/201.3cm

for RGB 96LED/m:
68 x 53.3/90.8/103.3/122/153.3/203.3cm
Cutting hole:
48 x 51.3/88.8/101.3/120/151.3/201.3cm

Note:
Cutting hole must be 20mm shorter than the luminaire lenght.

Connectors



Input cable with IP connectors supplied as extra.



In-Out cables & waterproof connectors supplied as extra.



Supply connectors for a luminaire array (as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 40 Recessed *(OUTLINER 40 RC)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 55.6cm *(21W056)* 35W / 88.9cm *(35W089)* 42W / 105.6cm *(42W106)* 49W / 122.3cm *(49W122)* 63W / 155.6cm *(63W156)* 84W / 205.6cm *(84W206)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*

TUNABLE WHITE

Colour Temperature	CRI	Watt / Length***
Tunable White 2700K~5700K *(TW)*	⩾80 *(80)*	20W / 55.6cm *(20W056)* 33.3W / 88.9cm *(33W089)* 40W / 105.6cm *(40W106)* 46.7W / 122.3cm *(47W122)* 60W / 155.6cm *(60W156)* 80W / 205.6cm *(80W206)*

RGBWW / RGBCW / RGB

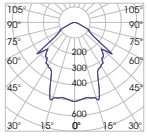
Colour		Watt / Length***
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	27W / 55.6cm *(27W056)* 46.2W / 91.3cm *(46W091)* 54W / 105.6cm *(54W106)* 65.6W / 127cm *(66W127)* 81W / 155.6cm *(81W156)* 108W / 205.6cm *(108W206)*
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	19.4W / 55.6cm *(19W056)* 31.2W / 85.6cm *(31W086)* 39W / 105.6cm *(39W106)* 46.8W / 125.6cm *(47W126)* 58.4W / 155.6cm *(58W156)* 78W / 205.6cm *(78W206)*
RGB 96LED/m	*(RGB96)*	23W / 55.6cm *(23W056)* 40.2W / 93.1cm *(40W093)* 46W / 105.6cm *(46W106)* 54.6W / 124.3cm *(55W124)* 69W / 155.6cm *(69W156)* 92W / 205.6cm *(92W206)*
RGB 60LED/m**	*(RGB60)*	14.4W / 55.6cm *(14W056)* 23.2W / 85.6cm *(23W086)* 29W / 105.6cm *(29W106)* 34.8W / 125.6cm *(35W126)* 43.4W / 155.6cm *(43W156)* 58W / 205.6cm *(58W206)*
RGB 30LED/m**	*(RGB30)*	7.2W / 55.6cm *(07W056)* 11.4W / 85.6cm *(11W086)* 14.4W / 105.6cm *(14W106)* 17.2W / 125.6cm *(17W126)* 21.6W / 155.6cm *(22W156)* 28.8W / 205.6cm *(29W206)*

12VDC *(12)*

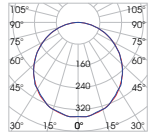
* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

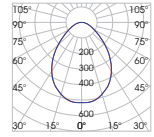
TR LOR 0,65



MS LOR 0,42



MP LOR 0,58



Ordering Code Example: *OUTLINER 40RC-AN-RGB60-35W126-MS-24*

SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 40 Recessed SEAMLESS *(OUTLINER 40 RCS)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 50.3cm *(21W050)* 35W / 83.7cm *(35W084)* 42W / 100.3cm *(42W100)* 49W / 117cm *(49W117)* 63W / 150.3cm *(63W150)* 84W / 200.3cm *(84W200)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*

TUNABLE WHITE

Colour Temperature	CRI	Watt / Length***
Tunable White 2700K~5700K *(TW)*	⩾80 *(80)*	20W / 50.3cm *(20W050)* 33.3W / 83.7cm *(33W084)* 40W / 100.3cm *(40W100)* 46.7W / 117cm *(47W117)* 60W / 150.3cm *(60W150)* 80W / 200.3cm *(80W200)*

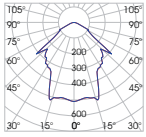
RGBWW / RGBCW / RGB

Colour		Watt / Length***
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	27W / 50.3cm *(27W050)* 46.2W / 86cm *(46W086)* 54W / 100.3cm *(54W100)* 65.6W / 121.7cm *(66W122)* 81W / 150.3cm *(81W150)* 108W / 200.3cm *(108W200)*
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	19.4W / 50.3cm *(19W050)* 31.2W / 80.3cm *(31W080)* 39W / 100.3cm *(39W100)* 46.8W / 120.3cm *(47W120)* 58.4W / 150.3cm *(58W150)* 78W / 200.3cm *(78W200)*
RGB 96LED/m	*(RGB96)*	23W / 50.3cm *(23W050)* 40.2W / 87.8cm *(40W088)* 46W / 100.3cm *(46W100)* 54.6W / 119cm *(55W119)* 69W / 150.3cm *(69W150)* 92W / 200.3cm *(92W200)*
RGB 60LED/m**	*(RGB60)*	14.4W / 50.3cm *(14W050)* 23.2W / 80.3cm *(23W080)* 29W / 100.3cm *(29W100)* 34.8W / 120.3cm *(35W120)* 43.4W / 150.3cm *(43W150)* 58W / 200.3cm *(58W200)*
RGB 30LED/m**	*(RGB30)*	7.2W / 50.3cm *(07W050)* 11.4W / 80.3cm *(11W080)* 14.4W / 100.3cm *(14W100)* 17.2W / 120.3cm *(17W120)* 21.6W / 150.3cm *(22W150)* 28.8W / 200.3cm *(29W200)*		12VDC *(12)*

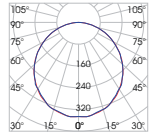
* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

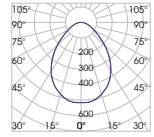
TR LOR 0,65



MS LOR 0,42



MP LOR 0,58



Ordering Code Example: *OUTLINER 40RCS-AN-RGB60-35W120-MP-24*



Residence (Platres / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



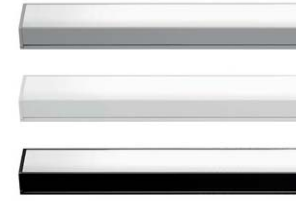
OUTLINER 30

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismaatic cover.
It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths.
The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





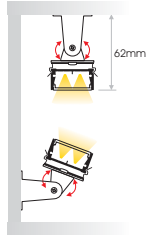
Seamless

STANDARD

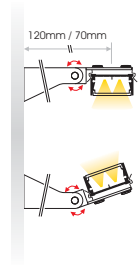




FIXED



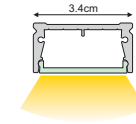
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





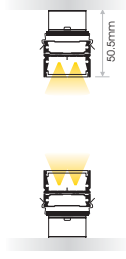
PRH.018
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS

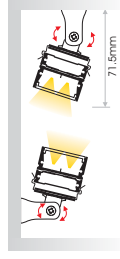




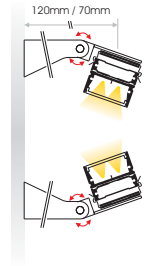
FIXED



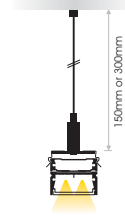
FIXED ELEVATED



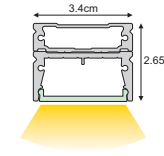
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





PRH.018
ANTISLIPPER
for vertical installation
(as extra)



PRH.028
COUPLER accessory
(as extra)



Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

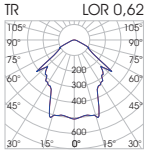
Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
OUTLINER 30 FIXED *(OUTLINER30-F)* **OUTLINER 30 SURFACE** *(OUTLINER30-S)* **OUTLINER 30 SHORT BRACKET 7cm** *(OUTLINER30-B1)* **OUTLINER 30 LONG BRACKET 12cm** *(OUTLINER30-B2)* **OUTLINER 30 PENDANT** *(OUTLINER30 P1)* ***H:150cm*** *(OUTLINER30 P2)* ***H:300cm***	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 53cm *(21W053)* 35W / 86.3cm *(35W086)* 42W / 103cm *(42W103)* 49W / 119.7cm *(49W120)* 63W / 153cm *(63W153)* 84W / 203cm *(84W203)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		27W / 53cm *(27W053)* 46.2W / 88.7cm *(46W089)* 54W / 103cm *(54W103)* 65.6W / 124.4cm *(66W124)* 81W / 153cm *(81W153)* 108W / 203cm *(108W203)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m**		19.4W / 53cm *(19W053)* 31.2W / 83cm *(31W083)* 39W / 103cm *(39W103)* 46.8W / 123cm *(47W123)* 58.4W / 153cm *(58W153)* 78W / 203cm *(78W203)*		
		RGB *(RGB96)* 96LED/m		23W / 53cm *(23W053)* 40.2W / 90.5cm *(40W091)* 46W / 103cm *(46W103)* 54.6W / 121.7cm *(55W122)* 69W / 153cm *(69W153)* 92W / 203cm *(92W203)*		
		RGB *(RGB60)* 60LED/m**		14.4W / 53cm *(14W053)* 23.2W / 83cm *(23W083)* 29W / 103cm *(29W103)* 34.8W / 123cm *(35W123)* 43.4W / 153cm *(43W153)* 58W / 203cm *(58W203)*		
		RGB *(RGB30)* 30LED/m**		7.2W / 53cm *(07W053)* 11.4W / 83cm *(11W083)* 14.4W / 103cm *(14W103)* 17.2W / 123cm *(17W123)* 21.6W / 153cm *(22W153)* 28.8W / 203cm *(29W203)*		12VDC *(12)*

* Available in other colours or/and power upon request.

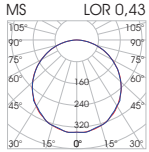
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER30-F-AN-RGB60-35W123-MP-24*

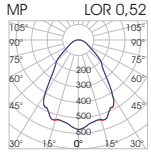
TR LOR 0,62



MS LOR 0,43



MP LOR 0,52



SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 30 SEAMLESS FIXED *(OUTLINER30-SF)* **OUTLINER 30 SEAMLESS FIXED ELEVATED** *(OUTLINER30-SFE)* **OUTLINER 30 SEAMLESS SURFACE** *(OUTLINER30-SS)* **OUTLINER 30 SEAMLESS SHORT BRACKET 7.5cm** *(OUTLINER30-SB1)* **OUTLINER 30 SEAMLESS LONG BRACKET 12.5cm** *(OUTLINER30-SB2)* **OUTLINER 30 SEAMLESS PENDANT** *(OUTLINER30-SP1)* ***H:150cm*** *(OUTLINER30-SP2)* ***H:300cm***	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	21W / 50,3cm *(21W050)* 35W / 83,7cm *(35W084)* 42W / 100,3cm *(42W100)* 49W / 117cm *(49W117)* 63W / 150,3cm *(63W150)* 84W / 200,3cm *(84W200)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*

RGBWW / RGBCW / RGB

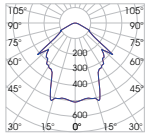
Colour		Watt* / Length**
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	27W / 50,3cm *(27W050)* 46.2W / 86cm *(46W086)* 54W / 100,3cm *(54W100)* 65.6W / 121,7cm *(66W122)* 81W / 150,3cm *(81W150)* 108W / 200,3cm *(108W200)*
RGBWW RGBCW 60LED/m***	*(RGBWW)* *(RGBCW)*	19.4W / 50,3cm *(19W050)* 31.2W / 80,3cm *(31W080)* 39W / 100,3cm *(39W100)* 46.8W / 120,3cm *(47W120)* 58.4W / 150,3cm *(58W150)* 78W / 200,3cm *(78W200)*
RGB 96LED/m	*(RGB96)*	23W / 50,3cm *(23W050)* 40.2W / 87,8cm *(40W088)* 46W / 100,3cm *(46W100)* 54.6W / 119cm *(55W119)* 69W / 150,3cm *(69W150)* 92W / 200,3cm *(92W200)*
RGB 60LED/m***	*(RGB60)*	14.4W / 50,3cm *(14W050)* 23.2W / 80,3cm *(23W080)* 29W / 100,3cm *(29W100)* 34.8W / 120,3cm *(35W120)* 43.4W / 150,3cm *(43W150)* 58W / 200,3cm *(58W200)*
RGB 30LED/m***	*(RGB30)*	7.2W / 50,3cm *(07W050)* 11.4W / 80,3cm *(11W080)* 14.4W / 100,3cm *(14W100)* 17.2W / 120,3cm *(17W120)* 21.6W / 150,3cm *(22W150)* 28.8W / 200,3cm *(29W200)*

12VDC *(12)*

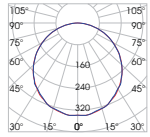
* Available in other colours or/and power upon request.
** Length without end caps for seamless installation (Add 2mm for each end cap)
***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER30-40SS-AN-RGB60-35W120-MS-24*

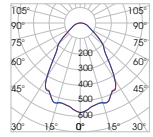
TR LOR 0,62



MS LOR 0,43



MP LOR 0,52



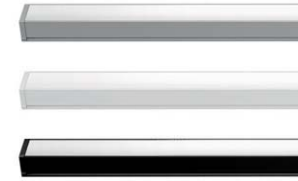
OUTLINER 20

Outliner series is a complete series of custom made linear luminaires with Transparent, Milky Satin or Microprismaatic cover.
It is available in 4 different widths of 20, 30, 40, 50mm (luminous area widths). It is offered in standard and in custom lengths.
The series offers an excellent uniformity with colour consistency.

- Multiple mounting options (fixed, surface, wall brackets or pendant).
- Long & Short bracket accessories available for wall installation.
- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 >50.000h
for monochromatic models



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*





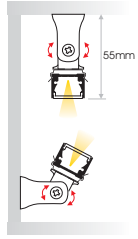
Seamless

STANDARD

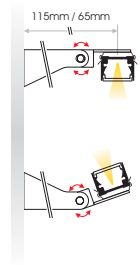




FIXED



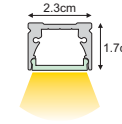
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





ELA.008
ANTISLIPPER
for vertical installation
(as extra)

SEAMLESS

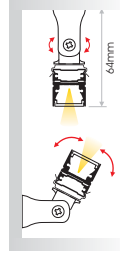




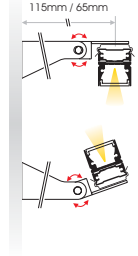
FIXED



FIXED ELEVATED



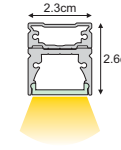
SURFACE



WALL BRACKET
(Long/Short)



PENDANT





ELA.008
ANTISLIPPER
for vertical installation
(as extra)



PRH.027
COUPLER accessory
(as extra)



Connectors



Input cable with IP connectors
supplied as extra



In-Out cables & waterproof connectors
supplied as extra.



Supply connectors for a luminaire array
(as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
OUTLINER 20 FIXED *(OUTLINER20-F)* **OUTLINER 20 SURFACE** *(OUTLINER20-S)* **OUTLINER 20 SHORT BRACKET 6.5cm** *(OUTLINER20-B1)* **OUTLINER 20 LONG BRACKET 11.5cm** *(OUTLINER20-B2)* **OUTLINER 20 PENDANT** *(OUTLINER20 P1)* ***H:150cm*** *(OUTLINER20 P2)* ***H:300cm***	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 53cm *(11W053)* 17.5W / 86.3cm *(18W086)* 21W / 103cm *(21W103)* 24.5W / 119.7cm *(25W120)* 31.5W / 153cm *(32W153)* 42W / 203cm *(42W203)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*

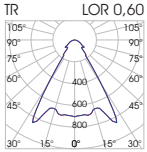
RGBWW / RGBCW / RGB

Colour		Watt / Length		Voltage
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	13.5W / 53cm *(14W053)* 23.1W / 88.7cm *(23W089)* 27W / 103cm *(27W103)* 32.8W / 124.4cm *(33W124)* 40.5W / 153cm *(41W153)* 54W / 203cm *(54W203)*		
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	9.7W / 53cm *(10W053)* 15.6W / 83cm *(16W083)* 19.5W / 103cm *(20W103)* 23.4W / 123cm *(23W123)* 29.2W / 153cm *(29W153)* 39W / 203cm *(39W203)*		
RGB 96LED/m	*(RGB96)*	11.5W / 53cm *(12W053)* 20.1W / 90.5cm *(20W091)* 23W / 103cm *(23W103)* 27.3W / 121.7cm *(27W122)* 34.5W / 153cm *(35W153)* 46W / 203cm *(46W203)*		
RGB 60LED/m**	*(RGB60)*	7.2W / 53cm *(07W053)* 11.6W / 83cm *(12W083)* 14.5W / 103cm *(15W103)* 17.4W / 123cm *(17W123)* 21.7W / 153cm *(22W153)* 29W / 203cm *(29W203)*		
RGB 30LED/m**	*(RGB30)*	3.6W / 53cm *(04W053)* 5.7W / 83cm *(06W083)* 7.2W / 103cm *(07W103)* 8.6W / 123cm *(09W123)* 10.8W / 153cm *(11W153)* 14.4W / 203cm *(14W203)*		12VDC *(12)*

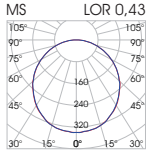
* Available in other colours or/and power upon request.
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER20 B2-AN-RGB60-17W123-MP-24*

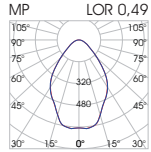
TR LOR 0,60



MS LOR 0,43



MP LOR 0,49



SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

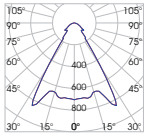
IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length**	Type	Voltage
OUTLINER 20 SEAMLESS FIXED *(OUTLINER20-SF)* **OUTLINER 20 SEAMLESS FIXED ELEVATED** *(OUTLINER20-SFE)* **OUTLINER 20 SEAMLESS SURFACE** *(OUTLINER20-SS)* **OUTLINER 20 SEAMLESS SHORT BRACKET 6.5cm** *(OUTLINER20-SB1)* **OUTLINER 20 SEAMLESS LONG BRACKET 11.5cm** *(OUTLINER20-SB2)* **OUTLINER 20 SEAMLESS PENDANT** *(OUTLINER20-SP1)* ***H:150cm*** *(OUTLINER20-SP2)* ***H:300cm***	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 50,3cm *(11W050)* 17.5W / 83,7cm *(18W084)* 21W / 100,3cm *(21W100)* 24.5W / 117cm *(25W117)* 31.5W / 150,3cm *(32W150)* 42W / 200,3cm *(42W200)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*
		RGBWW / RGBCW / RGB				
		Colour		**Watt* / Length****		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		13.5W / 50,3cm *(14W050)* 23.1W / 86cm *(23W086)* 27W / 100,3cm *(27W100)* 32.8W / 121,7cm *(33W122)* 40.5W / 150,3cm *(41W150)* 54W / 200,3cm *(54W200)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m***		9.7W / 50,3cm *(10W050)* 15.6W / 80,3cm *(16W080)* 19.5W / 100,3cm *(20W100)* 23.4W / 120,3cm *(23W120)* 29.2W / 150,3cm *(29W150)* 39W / 200,3cm *(39W200)*		
		RGB *(RGB96)* 96LED/m		11.5W / 50,3cm *(12W050)* 20.1W / 87,8cm *(20W088)* 23W / 100,3cm *(23W100)* 27.3W / 119cm *(27W119)* 34.5W / 150,3cm *(35W150)* 46W / 200,3cm *(46W200)*		
		RGB *(RGB60)* 60LED/m***		7.2W / 50,3cm *(07W050)* 11.6W / 80,3cm *(12W080)* 14.5W / 100,3cm *(15W100)* 17.4W / 120,3cm *(17W120)* 21.7W / 150,3cm *(22W150)* 29W / 200,3cm *(29W200)*		
		RGB *(RGB30)* 30LED/m***		3.6W / 50,3cm *(04W050)* 5.7W / 80,3cm *(06W080)* 7.2W / 100,3cm *(07W100)* 8.6W / 120,3cm *(09W120)* 10.8W / 150,3cm *(11W150)* 14.4W / 200,3cm *(14W200)*		12VDC *(12)*

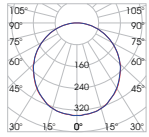
* Available in other colours or/and power upon request.
** Length without end caps for seamless installation (Add 2mm for each end cap)
***The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *OUTLINER20-SS-AN-RGB60-17W120-MP-24*

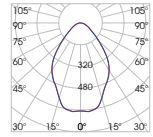
TR LOR 0,60



MS LOR 0,43



MP LOR 0,49



OUTLINER 20 RC
(Recessed)

Outliner Recessed series is a custom made linear luminaires series with Transparent, Milky Satin or Microprismatic cover. It is available in 2 different widths of 20 and 40mm (luminous area widths). It is offered in standard and in custom lengths. The series offers an excellent uniformity with colour consistency.

- L90/B10 >50.000h (for monochromatic models).
- 3 SDCM (for monochromatic models).
- Ingress Protection: IP40

L90/B10 50.000h
for monochromatic models

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*

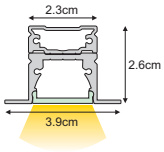


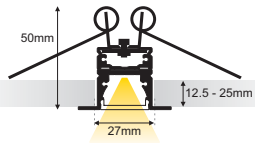


Seamless



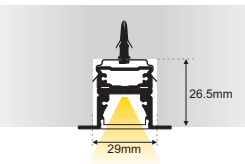
STANDARD



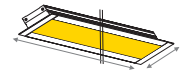


Standard installation





Optional installation upon request



Dimensions:

for Monochromatic, Tunable White:
39x54.6/87.9/ 104.6/121.3/154.6/204.6cm
Cutting Hole:
27x53.6/86.9/103.6/120.3/153.6/203.6cm

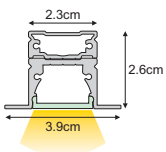
for RGBWW-RGBCW 84LED/m:
39x54.6/90.3/ 104.6/126/154.6/204.6cm
Cutting Hole:
27x53.6/89.3/103.6/125/153.6/203.6cm

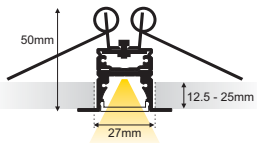
for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x54.6/84.6/ 104.6/124.6/154.6/204.6cm
Cutting Hole:
27x53.6/83.6/103.6/123.6/153.6/203.6cm

for RGB 96LED/m:
39x54.6/92.1/ 104.6/123.3/154.6/204.6cm
Cutting Hole:
27x53.6/81.1/103.6/122.3/153.6/203.6cm

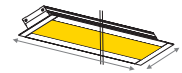
Note:
Cutting hole must be 10mm shorter than the luminaire lenght.

SEAMLESS









Dimensions:

for Monochromatic, Tunable White:
39x52.3/88.7/ 102.3/119/152.3/202.3cm
Cutting Hole:
27x51.3/87.7/101.3/118/151.3/201.3cm

for RGBWW-RGBCW 84LED/m:
39x52.3/88/102.3/123.7/152.3/202.3cm
Cutting Hole:
27x51.3/87/101.3/122.7/151.3/201.3cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
39x52.3/82.3/102.3/122.3/152.3/202.3cm
Cutting Hole:
27x51.3/81.3/101.3/121.3/151.3/201.3cm

for RGB 96LED/m:
39x52.3/89.8/102.3/121/152.3/202.3cm
Cutting Hole:
27x51.3/88.8/101.3/120/151.3/201.3cm

Note:
Cutting hole must be 10mm shorter than the luminaire lenght.

Connectors



Input cable with IP connectors supplied as extra.



In-Out cables & waterproof connectors supplied as extra.



Supply connectors for a luminaire array (as extra)

CNC.009 2 pole connector (monochrome)
CNC.013 4 pole connector (RGB)
CNC.053 5 pole connector (RGBW)

STANDARD

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 20 Recessed *(OUTLINER 20 RC)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 54.6cm *(11W055)* 17.5W / 87.9cm *(18W088)* 21W / 104.6cm *(21W105)* 24.5W / 121.3cm *(25W121)* 31.5W / 154.6cm *(32W155)* 42W / 204.6cm *(42W205)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*

TUNABLE WHITE

Colour Temperature	CRI	Watt / Length***	Type	Voltage
Tunable White 2700K–5700K *(TW)*	⩾80 *(80)*	10W / 54.6cm *(10W055)* 16.7W / 87.9cm *(17W088)* 20W / 104.6cm *(20W105)* 23.4W / 121.3cm *(23W121)* 30W / 154.6cm *(30W155)* 40W / 204.6cm *(40W205)*		

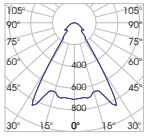
RGBWW / RGBCW / RGB

Colour		Watt / Length***	Type	Voltage
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	13.5W / 54.6cm *(14W055)* 23.1W / 90.3cm *(23W090)* 27W / 104.6cm *(27W105)* 32.8W / 126cm *(33W126)* 40.5W / 154.6cm *(41W155)* 54W / 204.6cm *(54W205)*		
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	9.7W / 54.6cm *(10W055)* 15.6W / 84.6cm *(16W085)* 19.5W / 104.6cm *(20W105)* 23.4W / 124.6cm *(23W125)* 29.2W / 154.6cm *(29W155)* 39W / 204.6cm *(39W205)*		
RGB 96LED/m	*(RGB96)*	11.5W / 54.6cm *(12W055)* 20.1W / 92.1cm *(20W092)* 23W / 104.6cm *(23W105)* 27.3W / 123.3cm *(27W123)* 34.5W / 154.6cm *(35W155)* 46W / 204.6cm *(46W205)*		
RGB 60LED/m**	*(RGB60)*	7.2W / 54.6cm *(07W055)* 11.6W / 84.6cm *(12W085)* 14.5W / 104.6cm *(15W105)* 17.4W / 124.6cm *(17W125)* 21.7W / 154.6cm *(22W155)* 29W / 204.6cm *(29W205)*		
RGB 30LED/m**	*(RGB30)*	3.6W / 54.6cm *(04W055)* 5.7W / 84.6cm *(06W085)* 7.2W / 104.6cm *(07W105)* 8.6W / 124.6cm *(09W125)* 10.8W / 154.6cm *(11W155)* 14.4W / 204.6cm *(14W205)*		12VDC *(12)*

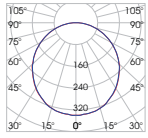
* Available in other colours upon request

** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

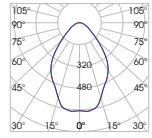
TR LOR 0,60



MS LOR 0,43



MP LOR 0,49



Ordering Code Example: *OUTLINER 20RC-AN-RGB60-17W125-MP-24*

SEAMLESS

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt / Length***	Type	Voltage
OUTLINER 20 Recessed SEAMLESS *(OUTLINER 20 RCS)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 50.3cm *(11W050)* 17.5W / 83.7cm *(18W084)* 21W / 100.3cm *(21W100)* 24.5W / 117cm *(25W117)* 31.5W / 150.3cm *(32W150)* 42W / 200.3cm *(42W200)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*

TUNABLE WHITE

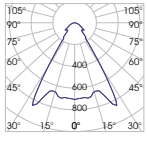
Colour Temperature	CRI	Watt / Length***
Tunable White 2700K–5700K *(TW)*	⩾80 *(80)*	10W / 50.3cm *(10W050)* 16.7W / 83.7cm *(17W084)* 20W / 100.3cm *(20W100)* 23.4W / 117cm *(23W117)* 30W / 150.3cm *(30W150)* 40W / 200.3cm *(40W200)*

RGBWW / RGBCW / RGB

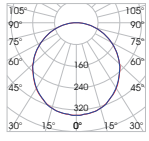
Colour		Watt / Length***
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	13.5W / 50.3cm *(14W050)* 23.1W / 86cm *(23W086)* 27W / 100.3cm *(27W100)* 32.8W / 121.7cm *(33W122)* 40.5W / 150.3cm *(41W150)* 54W / 200.3cm *(54W200)*
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	9.7W / 50.3cm *(10W050)* 15.6W / 80.3cm *(16W080)* 19.5W / 100.3cm *(20W100)* 23.4W / 120.3cm *(23W120)* 29.2W / 150.3cm *(29W150)* 39W / 200.3cm *(39W200)*
RGB 96LED/m	*(RGB96)*	11.5W / 50.3cm *(12W050)* 20.1W / 87.8cm *(20W088)* 23W / 100.3cm *(23W100)* 27.3W / 119cm *(27W119)* 34.5W / 150.3cm *(35W150)* 46W / 200.3cm *(46W200)*
RGB 60LED/m**	*(RGB60)*	7.2W / 50.3cm *(07W050)* 11.6W / 80.3cm *(12W080)* 14.5W / 100.3cm *(15W100)* 17.4W / 120.3cm *(17W120)* 21.7W / 150.3cm *(22W150)* 29W / 200.3cm *(29W200)*
RGB 30LED/m**	*(RGB30)*	3.6W / 50.3cm *(04W050)* 5.7W / 80.3cm *(06W080)* 7.2W / 100.3cm *(07W100)* 8.6W / 120.3cm *(09W120)* 10.8W / 150.3cm *(11W150)* 14.4W / 200.3cm *(14W200)*		12VDC *(12)*

* Available in other colours upon request.
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.
*** Length without end caps for seamless installation (Add 10mm for each end cap).

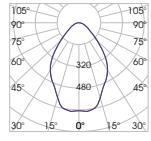
TR LOR 0,60



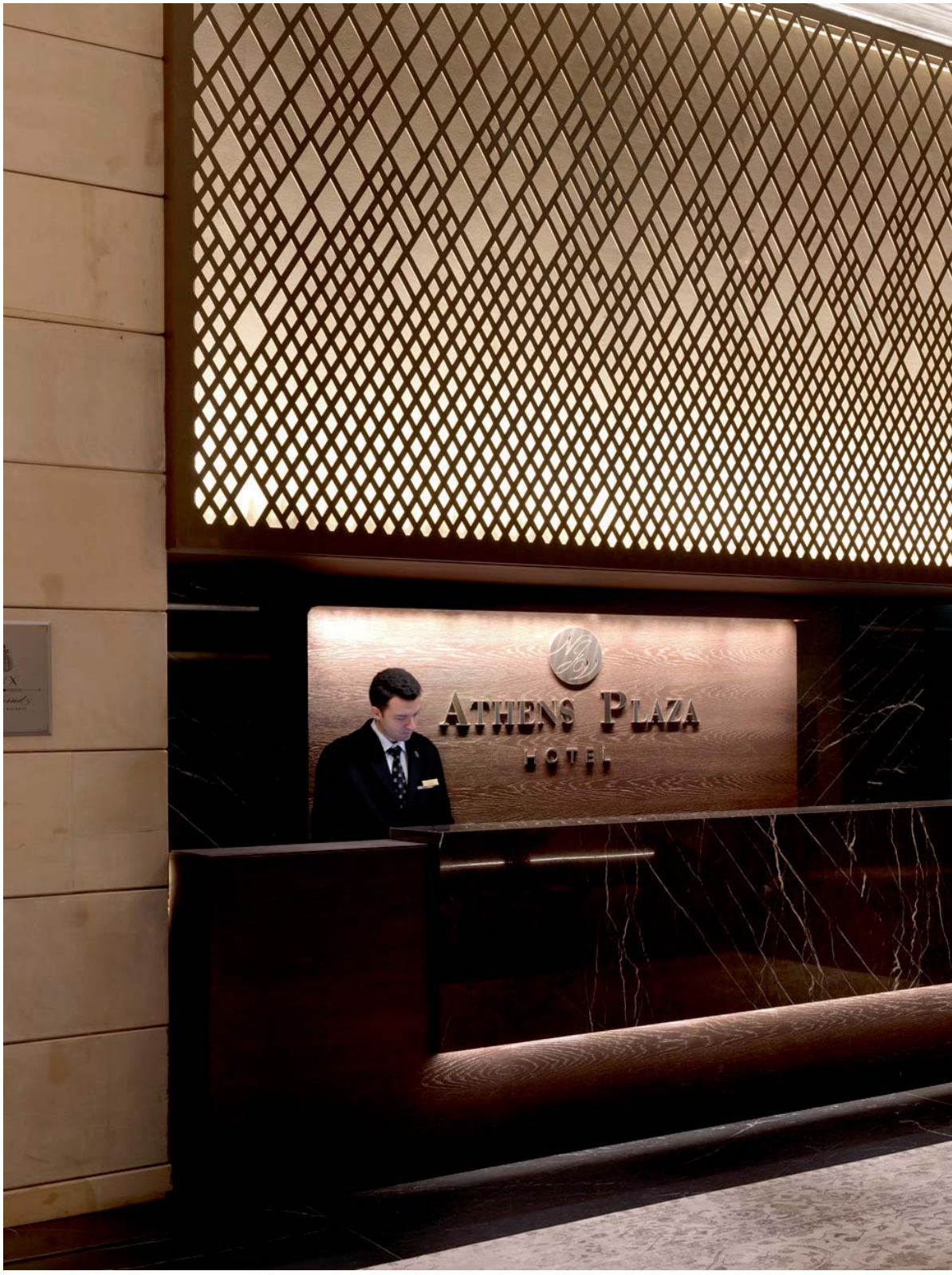
MS LOR 0,43



MP LOR 0,49



Ordering Code Example: *OUTLINER 20RCS-AN-RGB60-17W120-MP-24*


ATHENS PLAZA
HOTEL



Athens Plaza, Greece
Lighting Design: CPLD

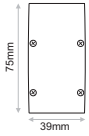
TETRA HV Series

- TETRA HV linear interior luminaires are available either for surface or pendant installation.
- Selection of dimming options available: Non dimmable/ Analogue 1-10V/ DALI/ Wireless.
- It is offered with Transparent, Milky Satin, or Microprismatic cover.
- Pendant option is available either with direct only lighting or with direct and indirect lighting.
- Emergency Function capability available on request (3 hours, with build-in rechargeable battery).
- L80/B10 50.000h
- 3 SDCM
- Ingress Protection: IP40

Available upon request:

✓ *Custom luminaire colours*

✓ *Emergency version*

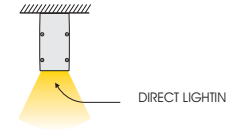






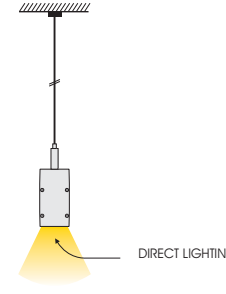
TETRA HV **SF**
(Surface)





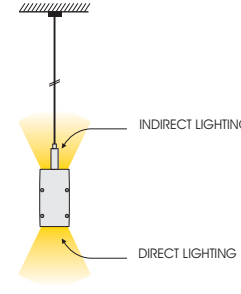
TETRA HV **PD**
(Pendant)





TETRA HV **PDDI**
(Pendant Direct/Indirect)





TRIDONIC

IP40

Model	Luminaire Colour	CCT	Watt / Length	2700K	3000K	4000K	Type	Voltage	Dimming Option	Extras
				LED Source	*LED Source*	*LED Source*				
TETRA HV Surface *(TETRA HV SF)* **TETRA HV Pendant** *(TETRA HV PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	15.8W / 57cm *(16W057)*	*2465lm*	*2575lm*	*2710lm*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	Standard *(0)* Emergency function* *(1)*
			23.8W / 85cm *(24W085)*	*3700lm*	*3865lm*	*4070lm*				
			31.7W / 113cm *(32W113)*	*4935lm*	*5155lm*	*5425lm*				
			39.6W / 141cm *(40W141)*	*6170lm*	*6445lm*	*6780lm*				
			47.5W / 169cm *(48W169)*	*7400m*	*7730lm*	*8135lm*				
			55.4W / 197cm *(55W197)*	*8635lm*	*9020lm*	*9495lm*				
			63.4W / 225cm *(63W225)*	*9870lm*	*10310lm*	*10850lm*				
			71.3W / 253cm *(71W253)*	*11100lm*	*11600lm*	*12205lm*				
			79.2W / 281cm *(79W281)*	*12340lm*	*12890lm*	*13560lm*				
				LED Source DIRECT INDIRECT	*LED Source DIRECT INDIRECT*	*LED Source DIRECT INDIRECT*				
TETRA HV PENDANT DIRECT/ INDIRECT *(TETRA HV PDDI)*			24.4W / 57cm *(24W057)*	*2465lm 695lm*	*2575lm 730lm*	*2710lm 765lm*	***DIRECT LIGHTING*** ↓ *(XXXXXX)* ↑ ***INDIRECT LIGHTING***			***EMERGENCY FUNCTION*** ↓ *(XX)* ↑ ***CONTROLS***
			36.6W / 85cm *(37W085)*	*3700lm 1390lm*	*3865lm 1455lm*	*4070lm 1530lm*				
			48.8W / 113cm *(49W113)*	*4935lm 2085lm*	*5155lm 2185lm*	*5425lm 2295lm*	***DIRECT LIGHTING*** Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*			***EMERGENCY FUNCTION:*** Standard *(0)* Emergency function** *(1)*
			61W / 141cm *(61W141)*	*6170lm 2780lm*	*6445lm 2910lm*	*6780lm 3060lm*				
			73.1W / 169cm *(73W169)*	*7400m 3475m*	*7730lm 3640lm*	*8135lm 3825lm*				
			85.3W / 197cm *(85W197)*	*8635lm 4170lm*	*9020lm 4365lm*	*9495lm 4590lm*				
			92.6W / 225cm *(93W225)*	*9870lm 4865lm*	*10310lm 5095lm*	*10850lm 5355lm*	***INDIRECT LIGHTING*** Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*			***CONTROLS:**** Standard *(0)* Separated *(1)*
			104.7W / 253cm *(105W253)*	*11100lm 5560lm*	*11600lm 5820lm*	*12205lm 6120lm*				
			116.8W / 281cm *(117W281)*	*12340lm 6255lm*	*12890lm 6550lm*	*13560lm 6885lm*				

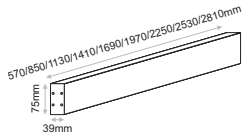
* Note for SF & PD:
All 57cm and 85cm DALI, Analog (1-10), Wireless models are not available with emergency function.

** Note for standard control:
All 57cm and 85cm models are not available with emergency function.

** Note for separated controls:
All 57cm, 85cm and 113cm models, are not available with emergency function.

*** Note: With control option you can choose one control (standard) for Direct & Indirect lighting or two controls (Separated) for independent control of Direct and Indirect lightings.

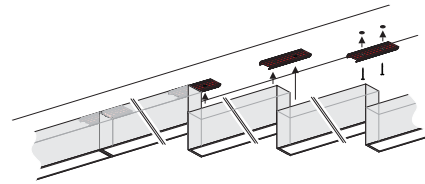
Ordering Code Example:
TETRA HV PDDI-AN-30-61W141-MSTR-230-ND-01



Accessories for Surface (SF)



PRH.103 Line alignment

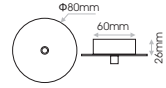


Accessories for Pendant (PD) & Pendant Direct/Indirect (PDDI)



Canopy Surface

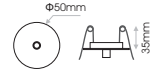
PRH.039 White
PRH.082 Black
PRH.085 Light Grey





Canopy Recessed

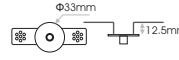
PRH.040 White
PRH.083 Black
PRH.086 Light Grey





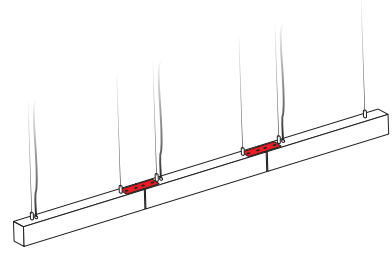
Canopy Trimless

PRH.041 White
PRH.084 Black
PRH.087 Light Grey



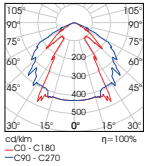


PRH.104 Line alignment

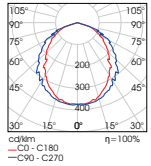


DIRECT LIGHTING

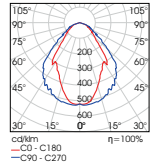
Transparent cover
LOR 0,79



Milky Satin cover
LOR 0,57

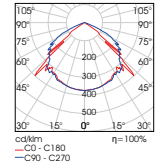


Microprismatic cover
LOR 0,60

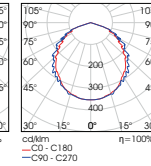


INDIRECT LIGHTING

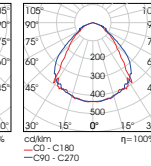
Transparent cover
LOR 0,89



Milky Satin cover
LOR 0,71

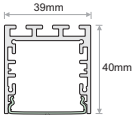


Microprismatic cover
LOR 0,71



TETRA SLICK

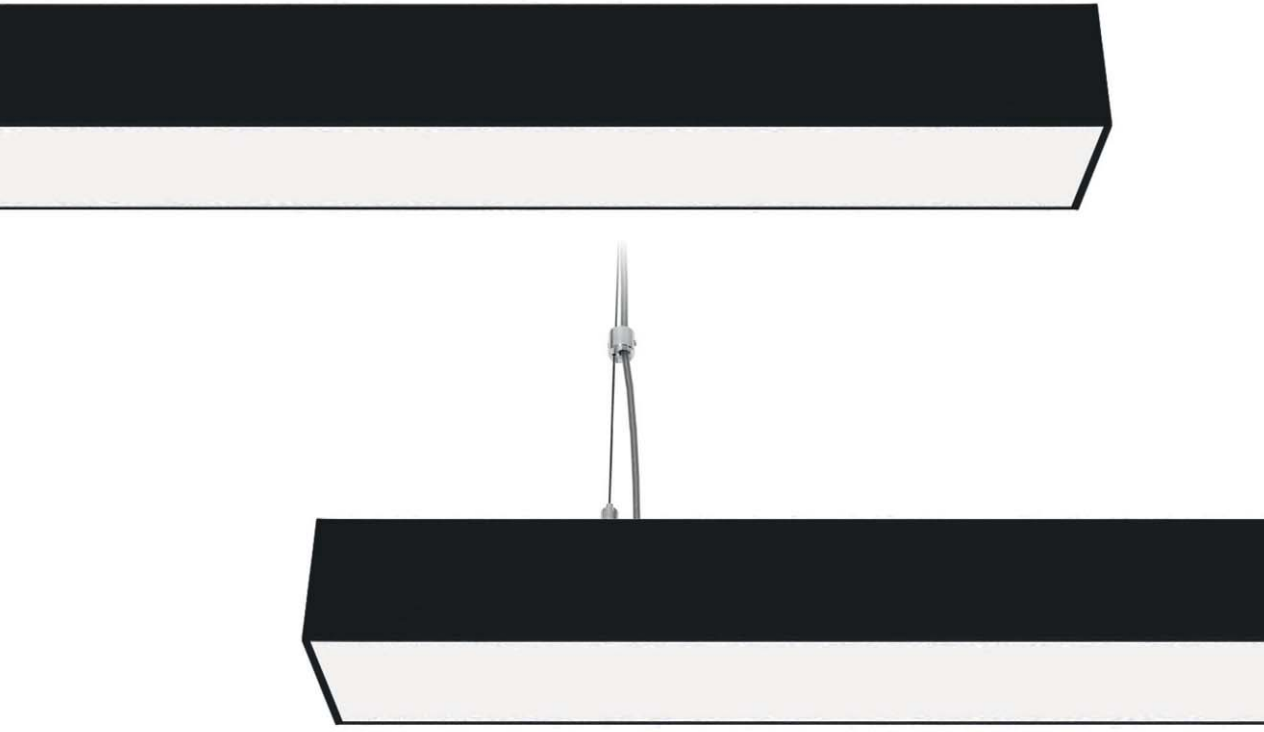
- TETRA SLICK linear interior luminaire is available either for surface or pendant installation.
- It is offered with transparent or milky satin cover.
- 3 SDCM
- L90/B10 50.000h
- IP40



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*

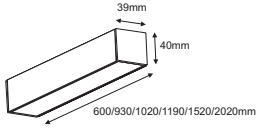


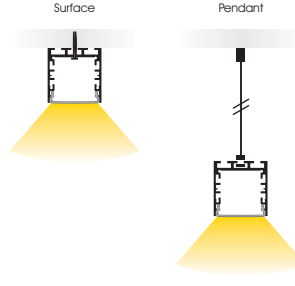
LIGHTSOURCE BY NICHIA

IP40

Model	Luminaire Colour	CCT	Watt / Length	CRI	Type	Voltage
TETRA SLICK Surface *(TETRA SLS)* **TETRA SLICK Pendant** *(TETRA SLP)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	12.2W / 60cm *(12W060)* 24.5W / 60cm *(24W060)* 19.25W / 93cm *(19W093)* 38.5W / 93cm *(38W093)* 21W / 102cm *(21W102)* 42W / 102cm *(42W102)* 24.5W / 119cm *(24W119)* 49W / 119cm *(49W119)* 31.5W / 152cm *(31W152)* 63W / 152cm *(63W152)* 42W / 202cm *(42W202)* 84W / 202cm *(84W202)*	⩾80 *(80)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	24VDC *(24)*

Ordering Code Example:
TETRA SLS-BL-30N-63W152-80-MS-24





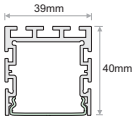
Anodized

White

Black

TETRA Series

- TETRA linear luminaire is available for surface, recessed, trimless or pendant application.
- L90/B10 50000h
- 3 SDCM
- IP40



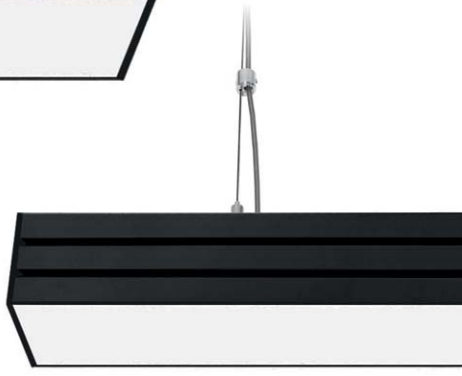
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*



Surface



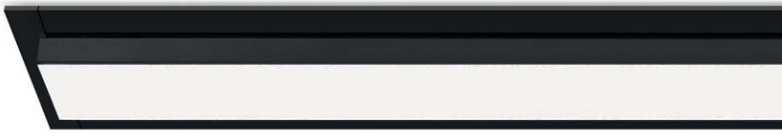
Pendant



Trimless



Recessed



Semi Recessed

Anodized

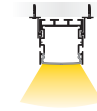


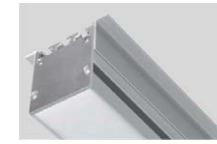
White



Black

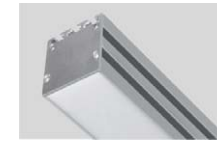






Surface A





Surface B



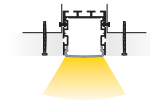


Surface C



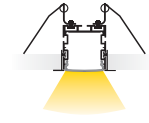


Pendant



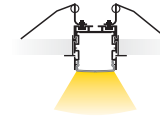


Trimless





Recessed





Semi Recessed

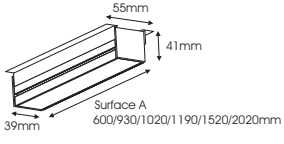
LIGHTSOURCE BY NICHIA

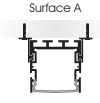
IP40

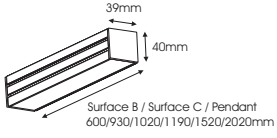
Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
TETRA Surface A *(TETRA SA)* **TETRA Surface B** *(TETRA SB)* **TETRA Surface C** *(TETRA SC)* **TETRA Pendant** *(TETRA PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	12.2W / 60cm *(12W060)* 24.5W / 60cm *(24W060)* 19.25W / 93cm *(19W093)* 38.5W / 93cm *(38W093)* 21W / 102cm *(21W102)* 42W / 102cm *(42W102)* 24.5W / 119cm *(24W119)* 49W / 119cm *(49W119)* 31.5W / 152cm *(31W152)* 63W / 152cm *(63W152)* 42W / 202cm *(42W202)* 84W / 202cm *(84W202)*	24VDC *(24)*

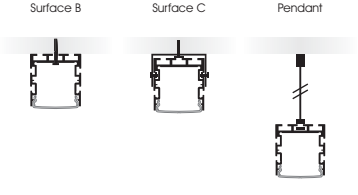
Ordering Code Example:

TETRA PD-BL-30N-80-MS-31W152-24









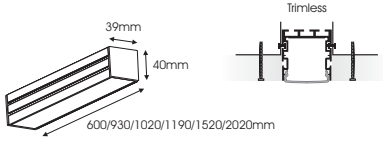
LIGHTSOURCE BY NICHIA

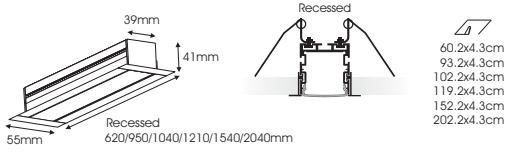
IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
TETRA Trimless *(TETRA TR)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	12.2W / 60cm *(12W060)* 24.5W / 60cm *(24W060)* 19.25W / 93cm *(19W093)* 38.5W / 93cm *(38W093)* 21W / 102cm *(21W102)* 42W / 102cm *(42W102)* 24.5W / 119cm *(24W119)* 49W / 119cm *(49W119)* 31.5W / 152cm *(31W152)* 63W / 152cm *(63W152)* 42W / 202cm *(42W202)* 84W / 202cm *(84W202)*	24VDC *(24)*
TETRA Recessed *(TETRA RC)* **TETRA Semi Recessed** *(TETRA SR)*					12.2W / 62cm *(12W062)* 24.4W / 62cm *(24W062)* 19.2W / 95cm *(19W095)* 38.5W / 95cm *(38W095)* 21W / 104cm *(21W104)* 42W / 104cm *(42W104)* 24.5W / 121cm *(24W121)* 49W / 121cm *(49W121)* 31.5W / 154cm *(31W154)* 63W / 154cm *(63W154)* 42W / 204cm *(42W204)* 84W / 204cm *(84W204)*	

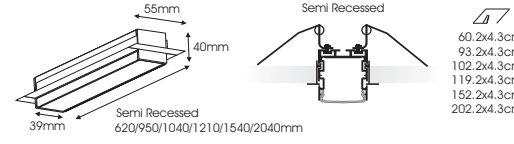
Ordering Code Example:

TETRA RC-BL-30N-80-MS-31W154-24





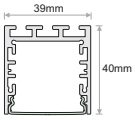
60.2x4.3cm
93.2x4.3cm
102.2x4.3cm
119.2x4.3cm
152.2x4.3cm
202.2x4.3cm



60.2x4.3cm
93.2x4.3cm
102.2x4.3cm
119.2x4.3cm
152.2x4.3cm
202.2x4.3cm

TETRA SLICK WASH

- TETRA SLICK WASH linear luminaire is available for surface or pendant application.
- L90/B10 50000h
- 3 SDCM
- Ingress Protection: IP40

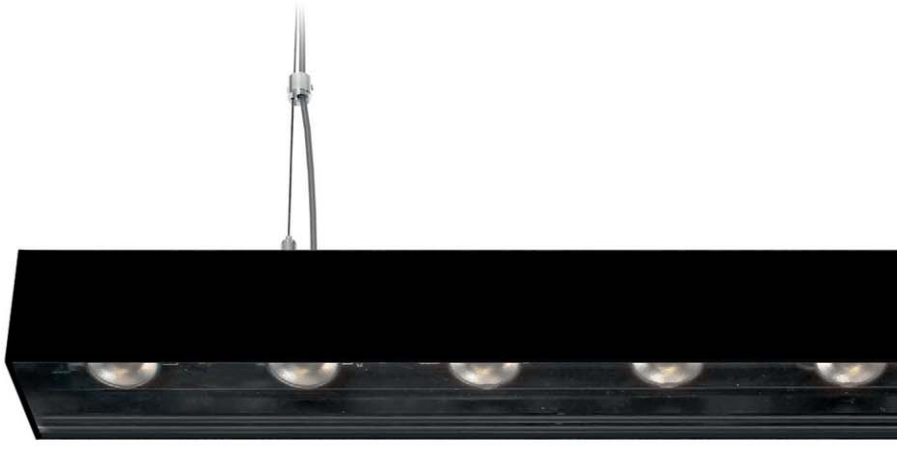


Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*







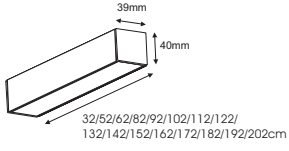
CREE LEDs

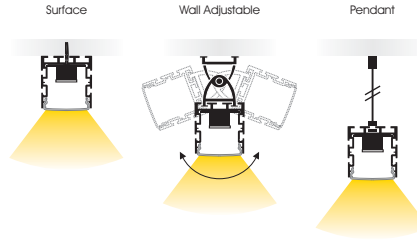
IP40

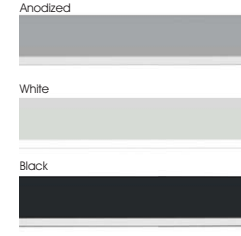
Model	Luminaire Colour	CCT	CRI	Beam Angle	Watt-LED/m	Length	Voltage
TETRA SLICK WASH Surface *(TETRA SLICK WASH SF)* **TETRA SLICK WASH Wall Adjustable** *(TETRA SLICK WASH WA)* **TETRA SLICK WASH Pendant** *(TETRA SLICK WASH PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5600K* *(56C)*	⩾70* *(70)* ⩾80** *(80)*	12° *(12)* 25° *(25)* 46° *(46)* 40°x10° *(40)*	10.5W-10LED/m *(1010)* 21W-10LED/m *(2010)* 21W-20LED/m *(2020)*	32cm *(032)* 52cm *(052)* 62cm *(062)* 82cm *(082)* 92cm *(092)* 102cm *(102)* 112cm *(112)* 122cm *(122)* 132cm *(132)* 142cm *(142)* 152cm *(152)* 162cm *(162)* 172cm *(172)* 182cm *(182)* 192cm *(192)* 202cm *(202)*	24VDC *(24)*
					25.2W-24LED/m *(2424)*	52cm *(052)* 102cm *(102)* 152cm *(152)* 202cm *(202)*	

* 5600K only available in CRI 70
** CRI 80 only for 2700K/3000K/4000K

Ordering Code Example: *TETRA SLICK WASH SF-BL-30C-80-46-2424-102-24*

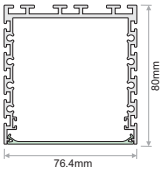






TETRA PLUS Series

- TETRA PLUS linear luminaire is available for surface, recessed, trimless or pendant application.
- L80/B10 50.000h (for monochromatic models)
- 3 SDCM
- IP40

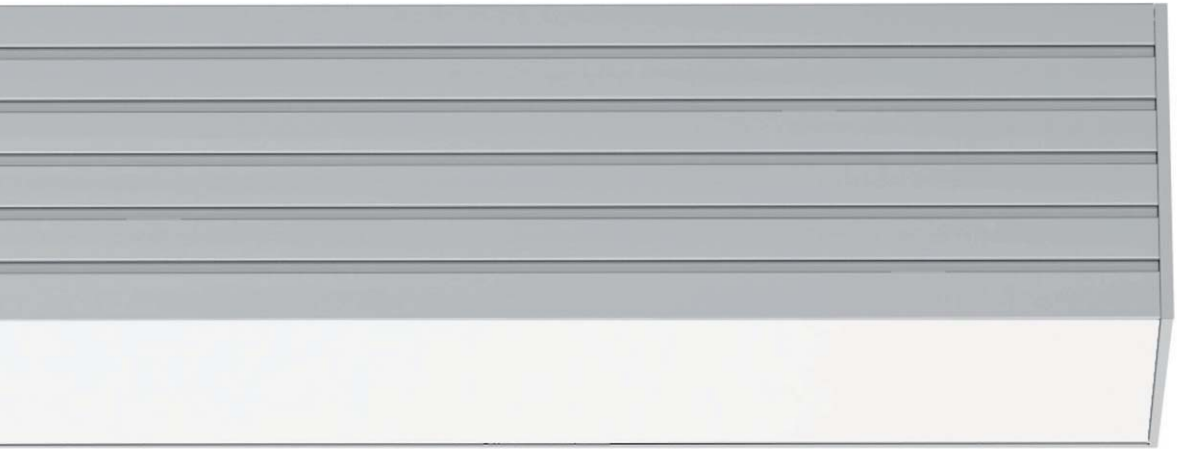


230V EMERGENCY

- 3 hours EMERGENCY operation.
- DALI dimmable upon request for monochromatic models (except 32W113 model).

TUNABLE WHITE

- Linear Tunable White system with adjustable colour temperature from 3000K to 6000K at constant luminous flux.



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*



Anodized



White



Black



TRIDONIC

IP40

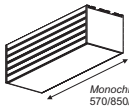
Model	Luminaire Colour	CRI	Type	Voltage*	CCT**	Watt / Length	Initial LED Lumen (no cover) 3000K	4000K
TETRA PLUS SURFACE *(TETRA PLUS SF)* **TETRA PLUS SURFACE with HINGE** *(TETRA PLUS SH)* **TETRA PLUS RECESSED** *(TETRA PLUS RC)* **TETRA PLUS TRIMLESS** *(TETRA PLUS TR)* **TETRA PLUS PENDANT** *(TETRA PLUS PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	⩾80 *(80)*	Milky Satin *(MS)*	230VAC *(230)*	3000K *(30)*	16W / 57cm *(16W057)*	*2060lm*	*2240lm*
						24W / 85cm *(24W085)*	*3090lm*	*3360lm*
						32W / 113cm *(32W113)*	*4120lm*	*4480lm*
						40W / 141cm *(40W141)*	*5150lm*	*5600lm*
						48W / 169cm *(48W169)*	*6180lm*	*6720lm*
						56W / 197cm *(56W197)*	*7210lm*	*7840lm*
					4000K *(40)*	16W / 57cm *(16W057)*	*2240lm*	*2240lm*
						24W / 85cm *(24W085)*	*3360lm*	*3360lm*
						32W / 113cm *(32W113)*	*4480lm*	*4480lm*
						40W / 141cm *(40W141)*	*5600lm*	*5600lm*
						48W / 169cm *(48W169)*	*6720lm*	*6720lm*
						56W / 197cm *(56W197)*	*7840lm*	*7840lm*
				230V EMERGENCY			*3000K*	*4000K*
					3000K Emergency *(30EM)*	32W / 113cm *(32W113)*	*4120lm*	*4480lm*
						40W / 141cm *(40W141)*	*5150lm*	*5600lm*
						48W / 169cm *(48W169)*	*6180lm*	*6720lm*
						56W / 197cm *(56W197)*	*7210lm*	*7840lm*
					4000K Emergency *(40EM)*	32W / 113cm *(32W113)*	*4120lm*	*4480lm*
						40W / 141cm *(40W141)*	*5150lm*	*5600lm*
						48W / 169cm *(48W169)*	*6180lm*	*6720lm*
						56W / 197cm *(56W197)*	*7210lm*	*7840lm*

Voltage	CCT	Watt / Length	Initial LED Lumen (no cover)
	TUNABLE WHITE		
230VAC DALI Dimmable *(230DL)*	Tunable White 3000K~6000K *(TW)*	20W / 86cm *(20W086)*	*2100lm*
		26W / 114cm *(26W114)*	*2650lm*
		32W / 142cm *(32W142)*	*3350lm*
		40W / 86cm *(40W086)*	*4300lm*
		52W / 114cm *(52W114)*	*5700lm*
		62W / 142cm *(62W142)*	*7150lm*
	TUNABLE WHITE 230V EMERGENCY		
	Tunable White 3000K~6000K *(TWEM)*	32W / 142cm *(32W142)*	*3350lm*
		62W / 142cm *(62W142)*	*7150lm*

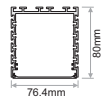
* Available in 230VAC DALI dimmable upon request.
** Available in 2700K, 3500K and 6500K upon request.

Ordering Code Example: *TETRA PLUS SF-BL-80-MS-230-30-56W197*

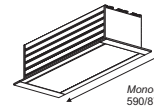
Surface, Trimless, Pendant



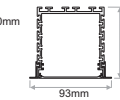
Monochromatic:
570/850/1130/1410/1690/1970mm
Emergency:
1130/1410/1690/1970mm
TW: 860/1140/1420mm
TW Emergency: 1420mm

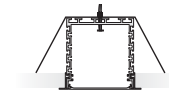


Recessed



Monochromatic:
590/870/1150/1430/1710/1990mm
Emergency:
1150/1430/1710/1990mm
TW: 880/1160/1440mm
TW Emergency: 1440mm

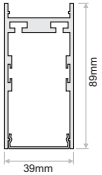




A
578 x 81mm
858 x 81mm
1138 x 81mm
1418 x 81mm
1698 x 81mm
1978 x 81mm

PALMA Series

- PALMA linear luminaire is suitable for surface, trimless or pendant installation.
- DALI dimmable upon request.
- L80/B10 50.000h (for monochromatic models)
- 3 SDCM

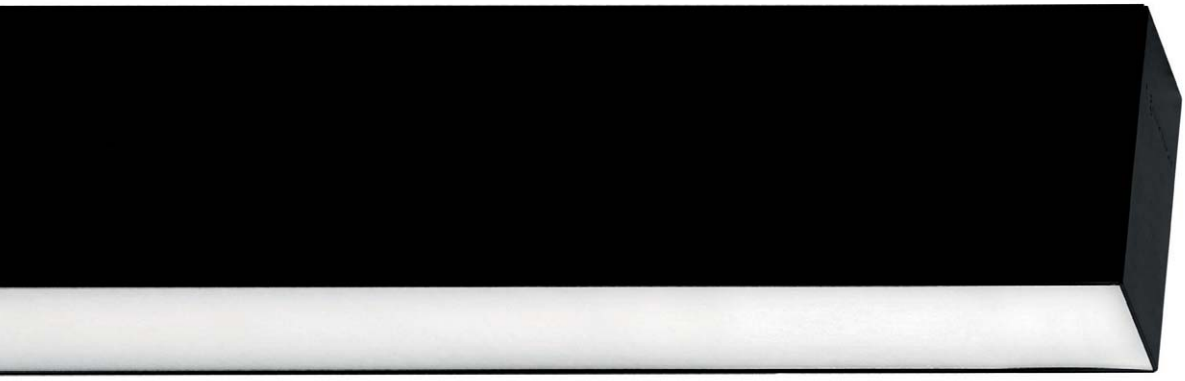


230V EMERGENCY

- 3 hours EMERGENCY operation.
- DALI dimmable upon request (except 32W113 model).

TUNABLE WHITE

- Linear Tunable White system with adjustable colour temperature from 3000K to 6000K at constant luminous flux.



Anodized



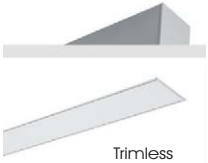
White

Black





Surface



Trimless



Pendant

TRIDONIC

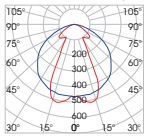
Model	Luminaire Colour	CRI	Type	Voltage*	CCT**	Watt / Length	Initial LED Lumen (no cover) 3000K	4000K
PALMA Surface *(PALMA SF)* **PALMA Trimless** *(PALMA TR)* **PALMA Pendant** *(PALMA PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	⩾80 *(80)*	Transparent *(TR)* Milky Satin *(MS)* Microprismatic *(MP)*	230VAC *(230)*	3000K *(30)* 4000K *(40)*	16W / 57cm *(16W057)* 24W / 85cm *(24W085)* 32W / 113cm *(32W113)* 40W / 141cm *(40W141)* 48W / 169cm *(48W169)* 56W / 197cm *(56W197)*	2060lm 3090lm 4120lm 5150lm 6180lm 7210lm	2240lm 3360lm 4480lm 5600lm 6720lm 7840lm
					230V EMERGENCY		3000K	4000K
					3000K *(30EM)* Emergency 4000K *(40EM)* Emergency	32W / 113cm *(32W113)* 40W / 141cm *(40W141)* 48W / 169cm *(48W169)* 56W / 197cm *(56W197)*	4120lm 5150lm 6180lm 7210lm	4480lm 5600lm 6720lm 7840lm

Voltage	CCT	Watt / Length	Initial LED Lumen (no cover)
	TUNABLE WHITE		
230VAC DALI Dimmable *(230DL)*	Tunable White 3000K~6000K *(TW)*	20W / 86cm *(20W086)* 26W / 114cm *(26W114)* 32W / 142cm *(32W142)* 40W / 86cm *(40W086)* 52W / 114cm *(52W114)* 62W / 142cm *(62W142)*	2100lm 2650lm 3350lm 4300lm 5700lm 7150lm

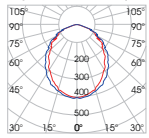
*Available in 230VAC DALI dimmable upon request.
**Available in 2700K, 3500K and 6500K upon request.

Ordering Code Example: *PALMA SF-BL-80-MP-230-40-40W141*

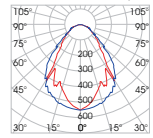
TR LOR 0,76



MS LOR 0,63

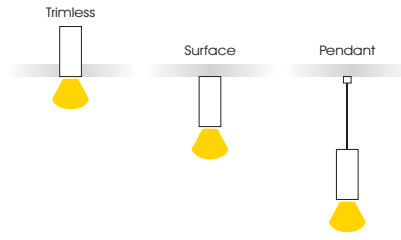


MP LOR 0,66





Monochromatic: 570/850/1130/1410/1690/1970mm
Emergency: 1130/1410/1690/1970mm
Tunable White: 860/1140/1420mm





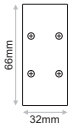
LINILUX Series

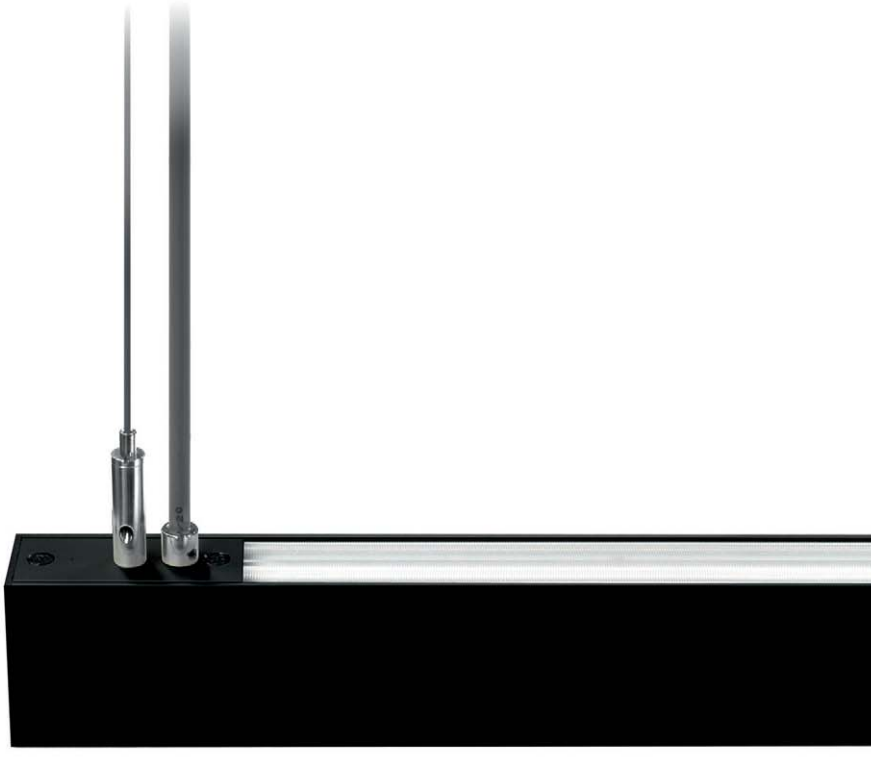
- LINILUX linear luminaire is ideal for corridors in retail lighting due to its asymmetric & double asymmetric lenses.
- Suitable for surface or pendant application.
- L80/B10 50.000h
- 3 SDCM
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Ingress Protection: IP40

Available upon request:

✓ *Custom luminaire colours*

✓ *Emergency version*

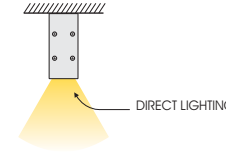






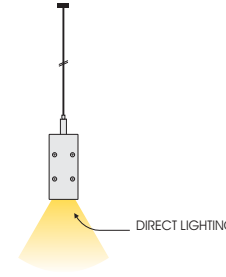
LINILUX **SF**
(Surface)





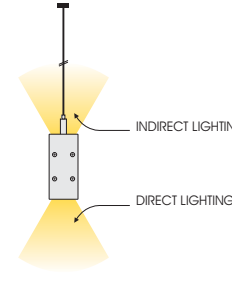
LINILUX **PD**
(Pendant)





LINILUX **PDDI**
(Pendant Direct/Indirect)





TRIDONIC

IP40

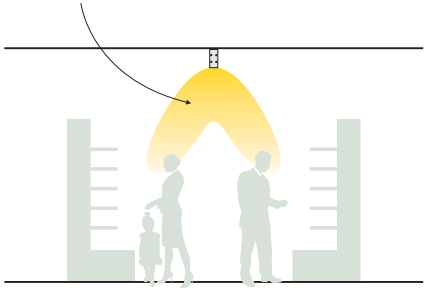
Model	Luminaire Colour	CCT	Watt / Length	CRI ⩾80 LED Source	Beam Angle	Voltage	Dimming Option	Extras
				⩾80 *(80)*				
LINILUX Surface *(LINILUX SF)* **LINILUX Pendant** *(LINILUX PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2700K *(27)*	17.1W / 57cm *(17W057)*	*2600lm*	40° Lens *(40)* 60° Lens *(60)* 70° Lens *(70)* 90° Lens *(90)* 110° Lens *(110)* 145° Lens *(145)* Asymmetric Lens *(ASY)* Double Asymmetric Lens *(DAS)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	Standard *(0)* Emergency *(1)* function *Note: All 57cm and 85cm DALI, Analog (1-10), Wireless models are not available with emergency function.*
			25.6W / 85cm *(26W085)*	*3900lm*				
			34.2W / 113cm *(34W113)*	*5200lm*				
			42.7W / 141cm *(43W141)*	*6500lm*				
			51.2W / 169cm *(51W169)*	*7800lm*				
			59.8W / 197cm *(60W197)*	*9100lm*				
			68.3W / 225cm *(68W225)*	*10400lm*				
			76.8W / 253cm *(77W253)*	*11700lm*				
			85.4W / 281cm *(85W281)*	*13000lm*				
		3000K *(30)*	17.1W / 57cm *(17W057)*	*2680lm*				
			25.6W / 85cm *(26W085)*	*4020lm*				
			34.2W / 113cm *(34W113)*	*5360lm*				
			42.7W / 141cm *(43W141)*	*6700lm*				
			51.2W / 169cm *(51W169)*	*8040lm*				
			59.8W / 197cm *(60W197)*	*9380lm*				
			68.3W / 225cm *(68W225)*	*10720lm*				
			76.8W / 253cm *(77W253)*	*12060lm*				
			85.4W / 281cm *(85W281)*	*13400lm*				
		4000K *(40)*	17.1W / 57cm *(17W057)*	*2810lm*				
			25.6W / 85cm *(26W085)*	*4215lm*				
			34.2W / 113cm *(34W113)*	*5620lm*				
			42.7W / 141cm *(43W141)*	*7025lm*				
			51.2W / 169cm *(51W169)*	*8430lm*				
			59.8W / 197cm *(60W197)*	*9835lm*				
			68.3W / 225cm *(68W225)*	*11240lm*				
			76.8W / 253cm *(77W253)*	*12645lm*				
			85.4W / 281cm *(85W281)*	*14050lm*				

Ordering Code Example:

LINILUX SF-AN-30-43W141-80-DAS-230-ND-1

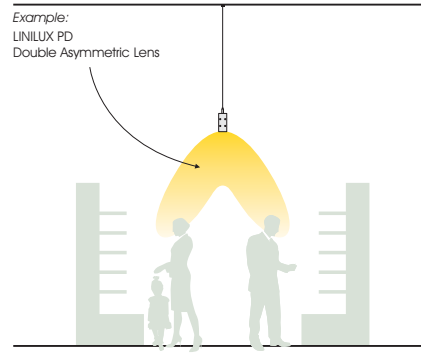
Example:

LINILUX SF
Double Asymmetric Lens



Example:

LINILUX PD
Double Asymmetric Lens



TRIDONIC

IP40

Model	Luminaire Colour	CCT	Watt / Length	CRI ⩾80 LED Source DIRECT-INDIRECT	Beam Angle	Voltage	Dimming Option	Extras
				⩾ 80 *(80)*				
LINILUX Pendant Direct/Indirect *(LINILUX PDDI)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2700K *(27)*	24.4W / 57cm *(24W057)*	*2600 - 885lm*	***DIRECT LIGHTING*** (XXXXXX) ***INDIRECT LIGHTING***	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***EMERGENCY FUNCTION*** (XX) ***CONTROLS***
			36.6W / 85cm *(37W085)*	*3900-1475lm*				
			48.8W / 113cm *(49W113)*	*5200-2065lm*				
			61.0W / 141cm *(61W141)*	*6500-2650lm*				
			73.2W / 169cm *(73W169)*	*7800-3240lm*				
			85.4W / 197cm *(85W197)*	*9100-3830lm*				
			93.3W / 225cm *(93W225)*	*10400-4120lm*				
			105.4W / 253cm *(105W253)*	*11700-4710lm*				
			117.5W / 281cm *(118W281)*	*13000-5300lm*				
		3000K *(30)*	24.4W / 57cm *(24W057)*	*2680 - 910lm*				
			36.6W / 85cm *(37W085)*	*4020-1520lm*				
			48.8W / 113cm *(49W113)*	*5360-2125lm*				
			61.0W / 141cm *(61W141)*	*6700-2735lm*				
			73.2W / 169cm *(73W169)*	*8040-3340lm*				
			85.4W / 197cm *(85W197)*	*9380-3950lm*				
			93.3W / 225cm *(93W225)*	*10720-4255lm*				
			105.4W / 253cm *(105W253)*	*12060-4860lm*				
			117.5W / 281cm *(118W281)*	*13400-5470lm*				
		4000K *(40)*	24.4W / 57cm *(24W057)*	*2810 - 955lm*				
			36.6W / 85cm *(37W085)*	*4215-1595lm*				
			48.8W / 113cm *(49W113)*	*5620-2230lm*				
			61.0W / 141cm *(61W141)*	*7025-2870lm*				
			73.2W / 169cm *(73W169)*	*8430-3505lm*				
			85.4W / 197cm *(85W197)*	*9835-4145lm*				
			93.3W / 225cm *(93W225)*	*11240-4465lm*				
			105.4W / 253cm *(105W253)*	*12645-5100lm*				
			117.5W / 281cm *(118W281)*	*14050-5740lm*				

DIRECT LENSES:

- 40° Lens *(40)*
- 60° Lens *(60)*
- 70° Lens *(70)*
- 90° Lens *(90)*
- 110° Lens *(110)*
- 145° Lens *(145)*
- Asymmetric Lens *(ASY)*
- Double Asymmetric Lens *(DAS)*

INDIRECT LENSES:

- 40° Lens *(40)*
- 60° Lens *(60)*
- 70° Lens *(70)*
- 90° Lens *(90)*
- 110° Lens *(110)*
- 145° Lens *(145)*

EMERGENCY FUNCTION:

- Standard *(0)*
- Emergency *(1)* function

Note for standard control: All 57cm and 85cm models are not available with emergency function.

Note for separated controls: All 57cm, 85cm and 113cm models, are not available with emergency function.

CONTROLS:

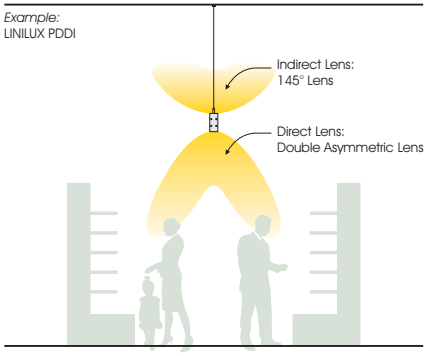
- Standard *(0)*
- Separated *(1)*

Note: With control option you can choose one control (standard) for Direct & Indirect lighting or two controls (Separated) for independent control of Direct and Indirect lightings.

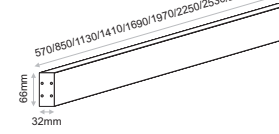
Ordering Code Example:

LINILUX PDDI-AN-30-93W225-80-DAS110-230-ND-11

Example:
LINILUX PDDI



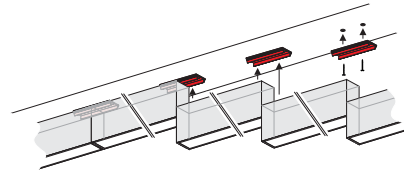
LINILUX SF, PD, PDDI



Accessories for Surface (SF)



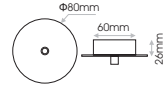
PRH.102 Line alignment



Accessories for Pendant (PD) & Pendant Direct/Indirect (PDDI)

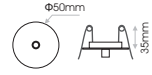


Canopy Surface
PRH.039 White
PRH.082 Black
PRH.085 Light Grey



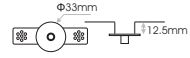


Canopy Recessed
PRH.040 White
PRH.083 Black
PRH.086 Light Grey



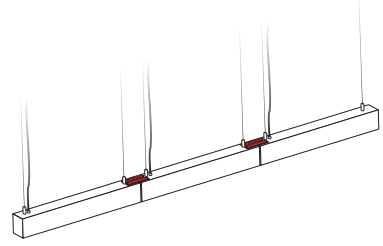


Canopy Trimless
PRH.041 White
PRH.084 Black
PRH.087 Light Grey

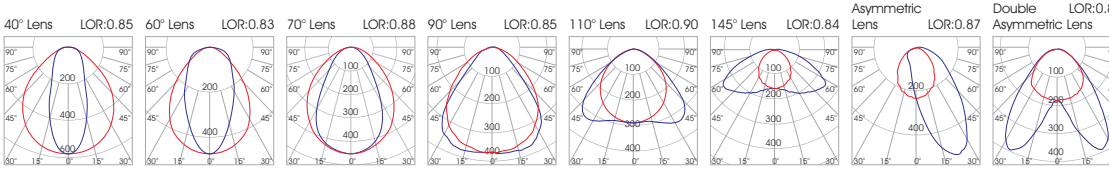




PRH.101 Line alignment



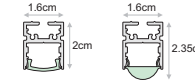
Polar Curves of lenses





LUMINET

- LUMINET linear interior luminaire is available for surface, pendant installation or with brackets for wall installation.
- It is suitable for indoor wall washing as it offers a variety of beam angles (15°, 30°, 50°, 70°, 90°).
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- Ingress Protection: IP40



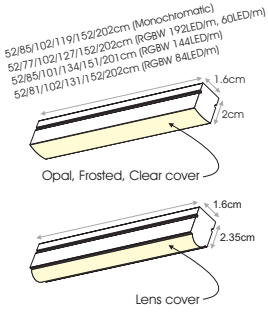
Monochromatic Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

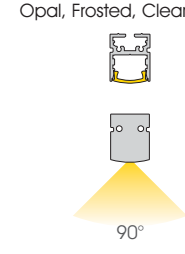
RGBW Lighting management options:
DMX, DALI,Wireless Bluetooth or RF controllers

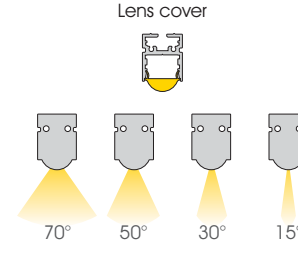
Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*









LIGHTSOURCE BY NICHIA for Monochromatic

IP40

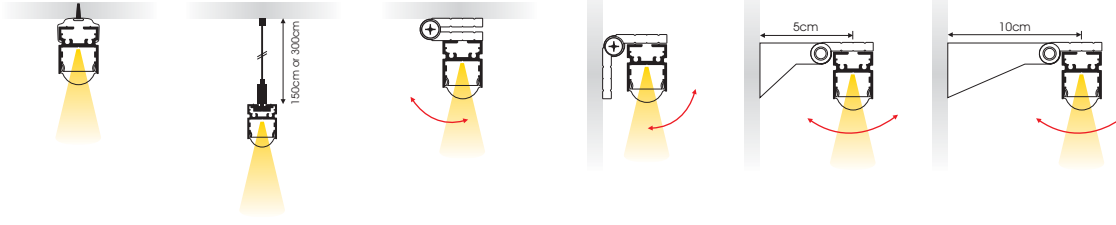
Model	Luminaire Colour	Colour Temperature	CRI	Watt / Length	Beam Angle (Cover Type)	Voltage
LUMINET FIXED *(LUMINET FX)*	Anodized *(AN)*	2000K *(20)*	⩾80 *(80)*	10.5W / 52cm *(11W052)*	15° (Lens Cover) *(15L)*	24VDC *(24)*
LUMINET PENDANT *(LUMINET P1)* H:150cm *(LUMINET P2)* H:300cm	White *(WH)*	2500K *(25)*		17.5W / 85cm *(18W085)*	30° (Lens Cover) *(30L)*	
LUMINET SURFACE A *(LUMINET SA)*	Black *(BL)*	2700K *(27)*		21W / 102cm *(21W102)*	50° (Lens Cover) *(50L)*	
LUMINET SURFACE B *(LUMINET SB)*		3000K *(30)*		24.5W / 119cm *(25W119)*	70° (Lens Cover) *(70L)*	
LUMINET 5cm BRACKET *(LUMINET B1)*		4000K *(40)*		31.5W / 152cm *(32W152)*	90° (Opal Cover) *(90O)*	
LUMINET 10cm BRACKET *(LUMINET B2)*		5700K *(57)*		42W / 202cm *(42W202)*	90° (Frosted Cover) *(90F)*	
					90° (Clear Cover) *(90C)*	

RGBW

Colour	Watt / Length
RGBW 192LED/m* *(RGBW)*	13.5W / 52cm *(14W052)* 20.2W / 77cm *(20W077)* 27W / 102cm *(27W102)* 30.4W / 127cm *(30W127)* 40.5W / 152cm *(41W152)* 54W / 202cm *(54W202)*
RGBW 144LED/m* *(RGBW)*	7.5W / 52cm *(08W052)* 12.5W / 85cm *(13W085)* 15W / 101cm *(15W101)* 20W / 134cm *(20W134)* 22.5W / 151cm *(23W151)* 30W / 201cm *(30W201)*
RGBW 84LED/m** *(RGBW)*	13.5W / 52cm *(14W052)* 21.2W / 81cm *(21W081)* 27W / 102cm *(27W102)* 34.7W / 131cm *(35W131)* 40.5W / 152cm *(41W152)* 54W / 202cm *(54W202)*
RGBW 60LED/m** *(RGBW)*	9.8W / 52cm *(10W052)* 14.6W / 77cm *(15W077)* 19.5W / 102cm *(20W102)* 24.4W / 127cm *(24W127)* 29.4W / 152cm *(29W152)* 39W / 202cm *(39W202)*

* RGBW 192/144LED/m available with Lens Cover
** RGBW 84/60LED/m available with Opal/Frosted/Clear Cover

Ordering Code Example: *LUMINET SA-WH-30-80-32W152-90F-24*



FIXED | PENDANT | SURFACE A | SURFACE B | 5cm BRACKET | 10cm BRACKET

LIGUA 1

- LIGUA 1 is a linear single side light emitting luminaire suitable for decorative applications.
- Possibility of creating 90° vertical or 90° horizontal installations.
- L90/B10 50.0000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



LIGHTSOURCE BY NICHIA

IP30

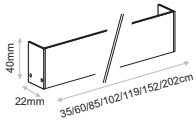
Model	Luminaire Colour	CCT	CRI*	Type	Watt* / Length	Voltage
LIGUA 1 *(LIGUA 1)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	Clear *(CL)* Opal *(OP)* Frosted *(FR)*	7W / 35cm *(07W035)* 12.2W / 60cm *(12W060)* 17.5W / 85cm *(17W085)* 21W / 102cm *(21W102)* 24.5W / 119cm *(24W119)* 31.5W / 152cm *(31W152)* 42W / 202cm *(42W202)*	24VDC *(24)*

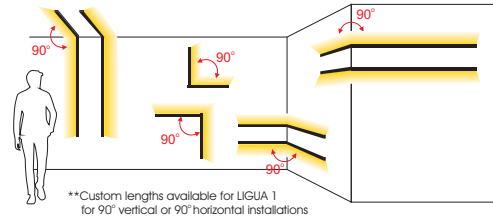
*Available also in CRI90 upon request

Ordering Code Example: *LIGUA 1-BL-40-80-FR-31W152-24*

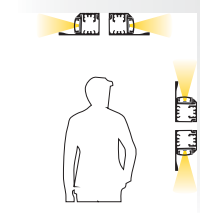
Available upon request:

✓ *Custom dimensions***
✓ *Custom luminaire colours*
✓ *Emergency version*





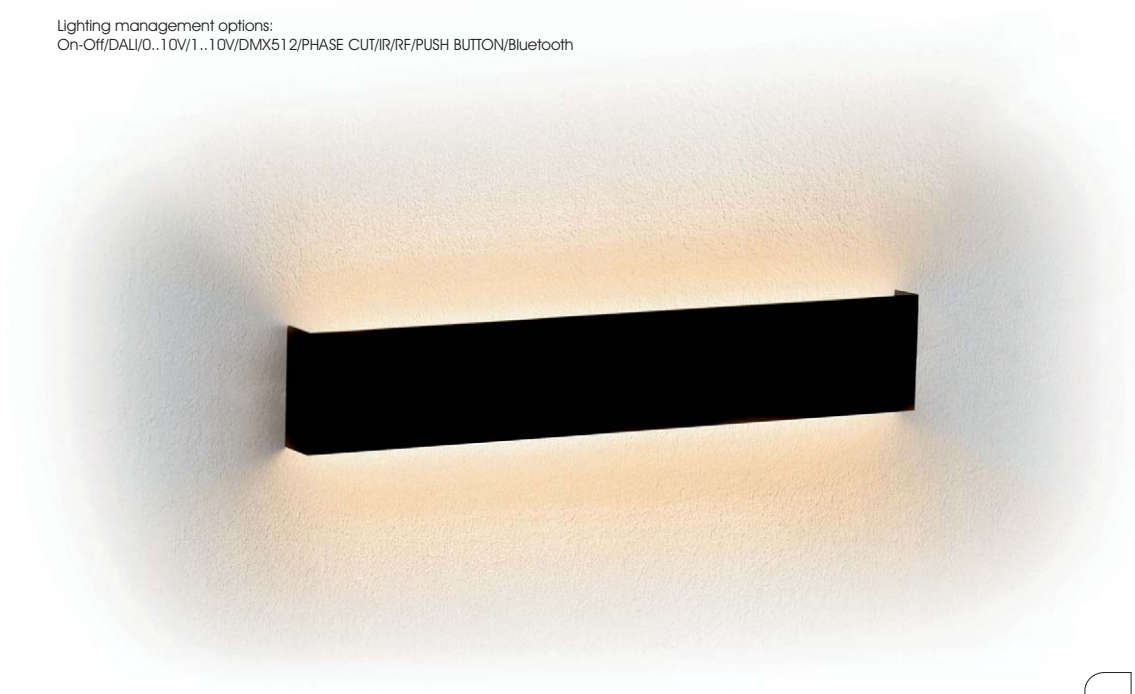
**Custom lengths available for LIGUA 1 for 90° vertical or 90° horizontal installations



LIGUA 2

- LIGUA 2 is a linear double side light emitting luminaire suitable for decorative applications.
- Possibility of creating 90° vertical or 90° horizontal installations.
- L90/B10 50.0000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



LIGHTSOURCE BY NICHIA

IP30

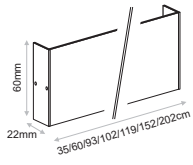
Model	Luminaire Colour	CCT	CRI*	Type	Watt* / Length	Voltage
LIGUA 2 *(LIGUA 2)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	Clear *(CL)* Opal *(OP)* Frosted *(FR)*	14W / 35cm *(14W035)* 24.4W / 60cm *(24W060)* 38.5W / 93cm *(38W093)* 42W / 102cm *(42W102)* 49W / 119cm *(49W119)* 63W / 152cm *(63W152)* 84W / 202cm *(84W202)*	24VDC *(24)*

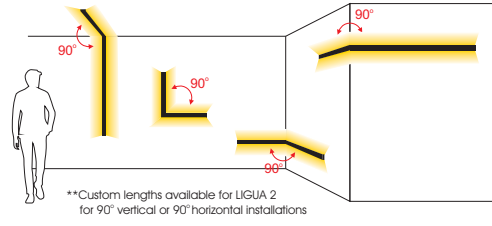
*Available also in CRI90 upon request

Ordering Code Example: *LIGUA 2-BL-40-80-FR-63W152-24*

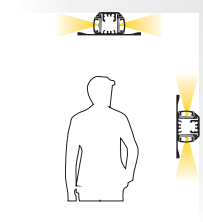
Available upon request:

- ✓ *Custom dimensions***
- ✓ *Custom luminaire colours*
- ✓ *Emergency version*





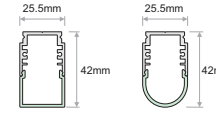
**Custom lengths available for LIGUA 2
for 90° vertical or 90° horizontal installations



JOY

- JOY linear luminaire is available for surface or pendant application.
- L90/B10 50.000
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*





Anodized

White

Black

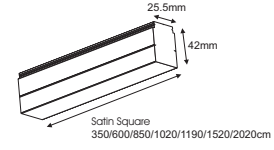
LIGHTSOURCE BY NICHIA

IP40

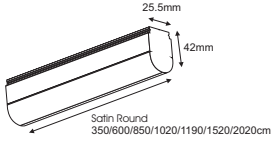
Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
JOY SURFACE *(JOY SF)* **JOY PENDANT** *(JOY PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Satin Square *(SS)* Satin Round *(SR)*	7W / 35cm *(07W035)* 12.2W / 60cm *(12W060)* 17.5W / 85cm *(17W085)* 21W / 102cm *(21W102)* 24.5W / 119cm *(24W119)* 31.5W / 152cm *(31W152)* 42W / 202cm *(42W202)*	24VDC *(24)*

Ordering Code Example:

JOY SF-BL-30N-80-SS-24W119-24

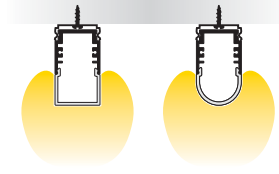


Satin Square
350/600/850/1020/1190/1520/2020cm

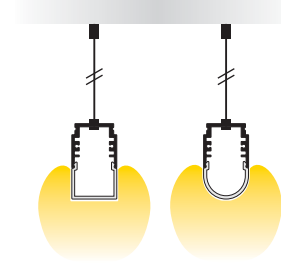


Satin Round
350/600/850/1020/1190/1520/2020cm

Surface

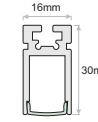


Pendant



U TYPE

- U TYPE linear luminaire is available for surface or pendant application.
- It is available with milky, milky satin, ruled, or transparent cover.
- L90/B10 50000h
- 3 SDCM
- IP40



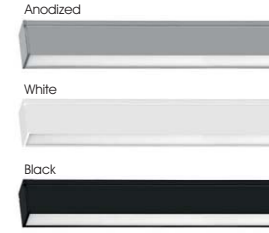
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*







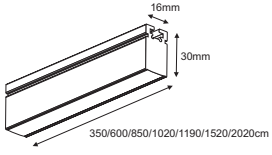
LIGHTSOURCE BY NICHIA

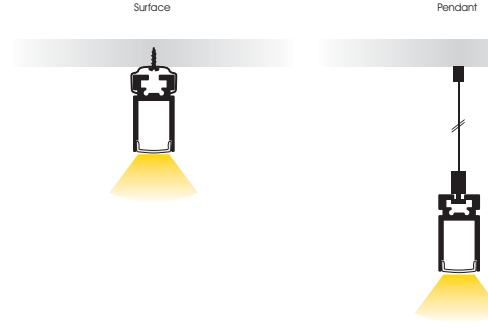
IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
U TYPE Surface *(U TYPE SF)* **U TYPE Pendant** *(U TYPE PD)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Milky *(ML)* Milky Satin *(MS)* Ruled *(RL)* Transparent *(TR)*	7W / 35cm *(07W035)* 12.2W / 60cm *(12W060)* 17.5W / 85cm *(17W085)* 21W / 102cm *(21W102)* 24.5W / 119cm *(24W119)* 31.5W / 152cm *(31W152)* 42W / 202cm *(42W202)*	24VDC *(24)*

Ordering Code Example:

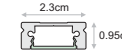
U TYPE SF-BL-30N-80-ML-24W119-24





ELECSIA

- ELECSIA is a simple low depth linear luminaire suitable for surface, pendant or warll bracket installation.
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- IP40

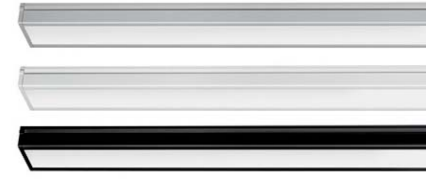


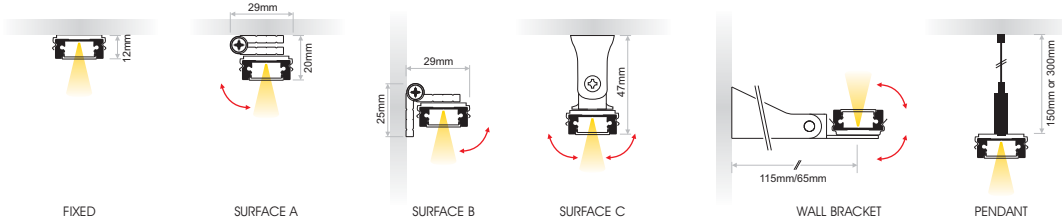
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*







FIXED | SURFACE A | SURFACE B | SURFACE C | WALL BRACKET (Long/Short) | PENDANT

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
ELECSIA FIXED *(ELECSIA F)* **ELECSIA SURFACE A** *(ELECSIA SA)* **ELECSIA SURFACE B** *(ELECSIA SB)* **ELECSIA SURFACE C** *(ELECSIA SC)* **ELECSIA SHORT BRACKET 6.5cm** *(ELECSIA B1)* **ELECSIA LONG BRACKET 11.5cm** *(ELECSIA B2)* **ELECSIA PENDANT** *(ELECSIA P1)* **H:150cm** *(ELECSIA P2)* **H:300cm**	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	⩾80 *(80)*	10.5W / 52cm *(11W052)* 17.5W / 85.3cm *(18W085)* 21W / 102cm *(21W102)* 24.5W / 118.7cm *(25W119)* 31.5W / 152cm *(32W152)* 42W / 202cm *(42W202)*	Transparent *(TR)* Milky Satin *(MS)* Frosted *(FR)*	24VDC *(24)*

RGBWW / RGBCW / RGB

Colour		Watt / Length	
RGBWW RGBCW 84LED/m	*(RGBWW)* *(RGBCW)*	13.5W / 52cm 23.1W / 87.7cm 27W / 102cm 32.8W / 123.4cm 40.5W / 152cm 54W / 202cm	*(14W052)* *(23W088)* *(27W102)* *(33W123)* *(41W152)* *(54W202)*
RGBWW RGBCW 60LED/m**	*(RGBWW)* *(RGBCW)*	9.7W / 52cm 15.6W / 82cm 19.5W / 102cm 23.4W / 122cm 29.2W / 152cm 39W / 202cm	*(10W052)* *(16W082)* *(20W102)* *(23W122)* *(29W152)* *(39W202)*
RGB 96LED/m	*(RGB96)*	11.5W / 52cm 20.1W / 89.5cm 23W / 102cm 27.3W / 120.7cm 34.5W / 152cm 46W / 202cm	*(12W052)* *(20W090)* *(23W102)* *(27W121)* *(35W152)* *(46W202)*
RGB 60LED/m**	*(RGB60)*	7.2W / 52cm 11.6W / 82cm 14.5W / 102cm 17.4W / 122cm 21.7W / 152cm 29W / 202cm	*(07W052)* *(12W082)* *(15W102)* *(17W122)* *(22W152)* *(29W202)*
RGB 30LED/m**	*(RGB30)*	3.6W / 52cm 5.7W / 82cm 7.2W / 102cm 8.6W / 122cm 10.8W / 152cm 14.4W / 202cm	*(04W052)* *(06W082)* *(07W102)* *(09W122)* *(11W152)* *(14W202)*

12VDC *(12)*

* Available in other colours or/and power upon request.
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *ELECSIA B1-BL-RGB60-22W152-TR-24*



ELA.008
Antislipper for vertical installation (as extra)



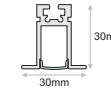
Input cable with IP connectors (as extra)



Input & Output cables with IP connector (as extra)

OMEGA

- OMEGA is a recessed linear luminaire.
- It is available with milky, milky satin, ruled, or transparent cover.
- L90/B10 50.000h
- 3 SDCM
- IP40



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*



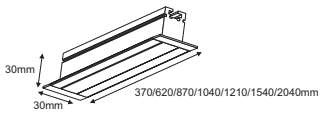
LIGHTSOURCE BY NICHIA

IP40

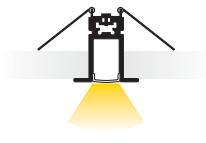
Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
OMEGA *(OMEGA)*	Anodized *(AN)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Milky *(ML)* Milky Satin *(MS)* Ruled *(RL)* Transparent *(TR)*	7W / 37cm *(07W037)* 12.2W / 62cm *(12W062)* 17.5W / 87cm *(17W087)* 21W / 104cm *(21W104)* 24.5W / 121cm *(24W121)* 31.5W / 154cm *(31W154)* 42W / 204cm *(42W204)*	24VDC *(24)*

Ordering Code Example:

OMEGA-AN-30N-80-MS-24W121-24



36.1x1.7cm
61.1x1.7cm
86.1x1.7cm
103.1x1.7cm
120.1x1.7cm
153.1x1.7cm
203.1x1.7cm





ELECTRON



Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the H user
prize as the best family residence in Europe

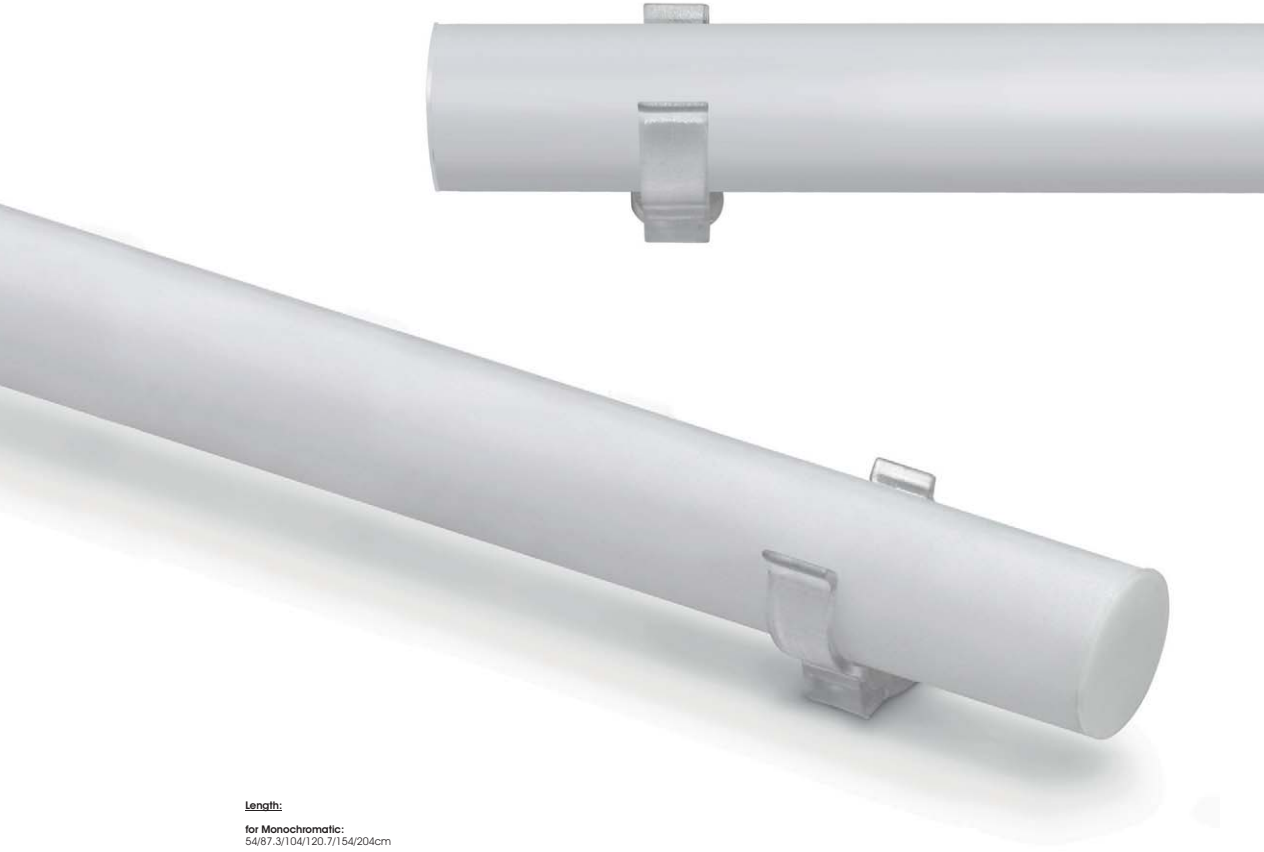
SKYTUBE

- SKYTUBE linear luminaire is offered either for surface or pendant application.
- Tube Material: PMMA
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- Ingress Protection: IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*



Length:

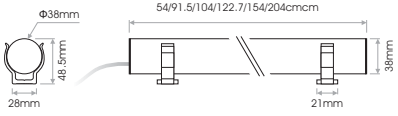
for Monochromatic:
54/87.3/104/120.7/154/204cm

for Tunable White:
54/79/104/129/154/195.7cm

for RGBWW-RGBCW 84LED/m:
54/89.7/104/125.4/154/204cm

for RGBWW-RGBCW 60LED/m, RGB 60LED/m, RGB 30LED/m:
54/84/104/124/154/204cm

for RGB 96LED/m:
54/91.5/104/122.7/154/204cmcm





Holders
(as standard)

LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Colour Temperature	CRI	Watt / Length	Type	Voltage
SKYTUBE Surface *(SKYTUBE SF)* **SKYTUBE Pendant** *(SKYTUBE PD)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	80+ *(80)*	10.5W / 54cm *(11W054)* 17.5W / 87.3cm *(18W087)* 21W / 104cm *(21W104)* 24.5W / 120.7cm *(25W121)* 31.5W / 154cm *(32W154)* 42W / 204cm *(42W204)*	Milky *(ML)*	24VDC *(24)*

TUNABLE WHITE

Colour Temperature	CRI	Watt / Length
Tunable White 2700K~5700K *(TW)*	80+ *(80)*	10W / 54cm *(10W054)* 15W / 79cm *(15W079)* 20W / 104cm *(20W104)* 25W / 129cm *(25W129)* 30W / 154cm *(30W154)* 38.3W / 195.7cm *(38W196)*

RGBWW / RGBCW / RGB

Colour	Watt / Length
RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m	13.5W / 54cm *(14W054)* 23.1W / 89.7cm *(23W090)* 27W / 104cm *(27W104)* 32.8W / 125.4cm *(33W125)* 40.5W / 154cm *(41W154)* 54W / 204cm *(54W204)*
RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m*	9.7W / 54cm *(10W054)* 15.6W / 84cm *(16W084)* 19.5W / 104cm *(20W104)* 23.4W / 124cm *(23W124)* 29.2W / 154cm *(29W154)* 39W / 204cm *(39W204)*
RGB *(RGB96)* 96LED/m	11.5W / 54cm *(12W054)* 20.1W / 91.5cm *(20W092)* 23W / 104cm *(23W104)* 27.3W / 122.7cm *(27W123)* 34.5W / 154cm *(35W154)* 46W / 204cm *(46W204)*
RGB *(RGB60)* 60LED/m*	7.2W / 54cm *(07W054)* 11.6W / 84cm *(12W084)* 14.5W / 104cm *(15W104)* 17.4W / 124cm *(17W124)* 21.7W / 154cm *(22W154)* 29W / 204cm *(29W204*
RGB *(RGB30)* 30LED/m*	3.6W / 54cm *(04W054)* 5.7W / 84cm *(06W084)* 7.2W / 104cm *(07W104)* 8.6W / 124cm *(09W124)* 10.8W / 154cm *(11W154)* 14.4W / 204cm *(14W203)*

12VDC *(12)*

* The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *SKYTUBE SF-30-80-25W121-ML-24*



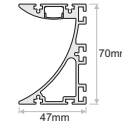
IKEBANA Restaurant, Athens, Greece
Lighting Design: ASlight
Photo: Gavriil Papadiotis



ARC

- ARC linear luminaire available for trimess or recessed application.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

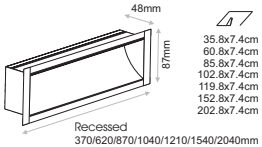




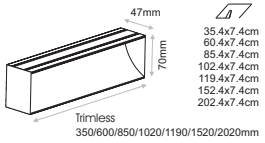
Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*











LIGHTSOURCE BY NICHIA

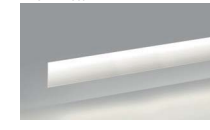
IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
ARC Recessed *(ARC RC)*	White *(WH)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Milky *(ML)* Milky Satin *(MS)* Ruled *(RL)* Transparent *(TR)*	7W / 37cm *(07W037)* 12.2W / 62cm *(12W062)* 17.5W / 87cm *(17W087)* 21W / 104cm *(21W104)* 24.5W / 121cm *(24W121)* 31.5W / 154cm *(31W154)* 42W / 204cm *(42W204)*	24VDC *(24)*
ARC Trimless *(ARC TR)*					7W / 35cm *(07W035)* 12.2W / 60cm *(12W060)* 17.5W / 85cm *(17W085)* 21W / 102cm *(21W102)* 24.5W / 119cm *(24W119)* 31.5W / 152cm *(31W152)* 42W / 202cm *(42W202)*	

ARC Recessed



ARC Trimless



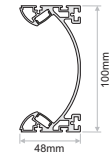
Ordering Code Example: *ARC RC-WH-30N-80-MS-42W204-24*

ELECTRON

ARC 2

- ARC 2 linear luminaire available for trimess or recessed application.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

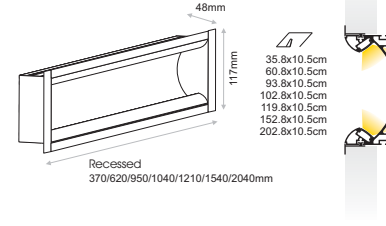


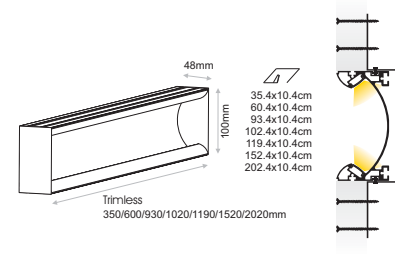


Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*







LIGHTSOURCE BY NICHIA

IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
ARC 2 Recessed *(ARC 2 RC)*	White *(WH)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Milky *(ML)* Milky Satin *(MS)* Ruled *(RL)* Transparent *(TR)*	14W / 37cm *(14W037)* 24.4W / 62cm *(24W062)* 38.5W / 95cm *(38W095)* 42W / 104cm *(42W104)* 49W / 121cm *(49W121)* 63W / 154cm *(63W154)* 84W / 204cm *(84W204)*	24VDC *(24)*
ARC 2 Trimless *(ARC 2 TR)*					14W / 35cm *(14W035)* 24.4W / 60cm *(24W060)* 38.5W / 93cm *(38W093)* 42W / 102cm *(42W102)* 49W / 119cm *(49W119)* 63W / 152cm *(63W152)* 84W / 202cm *(84W202)*	

ARC 2 Recessed



ARC 2 Trimless

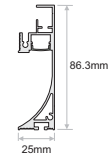


Ordering Code Example: *ARC 2 TR-WH-30N-80-MS-84W202-24*

ARC 3

- ARC 3 linear luminare suitable for trimless application.
- L90/B10 50000h
- 3 SDCM
- IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth





Available upon request:

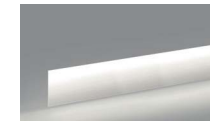
✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*



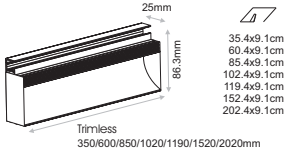
LIGHTSOURCE BY NICHIA

IP40

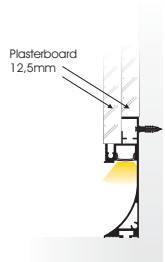
Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
ARC 3 Trimless *(ARC 3 TR)*	White *(WH)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Milky *(ML)* Milky Satin *(MS)* Ruled *(RL)* Transparent *(TR)*	7W / 35cm *(07W035)* 12.2W / 60cm *(12W060)* 17.5W / 85cm *(17W085)* 21W / 102cm *(21W102)* 24.5W / 119cm *(24W119)* 31.5W / 152cm *(31W152)* 42W / 202cm *(42W202)*	24VDC *(24)*



Ordering Code Example:
ARC 3 TR-WH-30N-80-MS-42W202-24

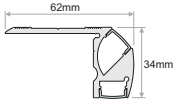


35.4x9.1cm
60.4x9.1cm
85.4x9.1cm
102.4x9.1cm
119.4x9.1cm
152.4x9.1cm
202.4x9.1cm



STAIR DUE

- STAIRDUE linear luminaire with double light emittance for illuminating stairs.
- Special position of LEDs in the upper part ensures a glare free illumination.
- L90/B10 50000h
- 3 SDCM
- IP30



Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

IP66 Available upon request

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Emergency version*

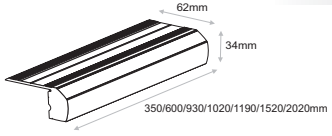


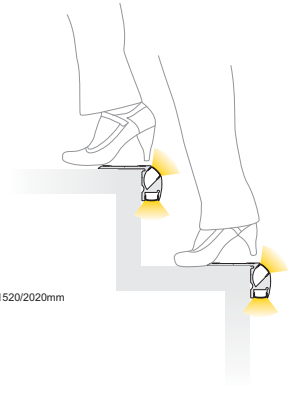
LIGHTSOURCE BY NICHIA

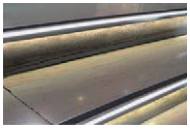
IP40

Model	Luminaire Colour	CCT	CRI	Type	Watt / Length	Voltage
STAIR DUE *(STAIR DUE)*	Anodized Black *(AB)* Anodized Silver *(AS)*	2000K *(20N)* 2500K *(25N)* 2700K *(27N)* 3000K *(30N)* 4000K *(40N)* 5700K *(57N)*	⩾80 *(80)*	Milky *(ML)* Milky Satin *(MS)* Ruled *(RL)* Transparent *(TR)*	14W / 35cm *(14W035)* 24.4W / 60cm *(24W060)* 38.5W / 93cm *(38W093)* 42W / 102cm *(42W102)* 49W / 119cm *(49W119)* 63W / 152cm *(63W152)* 84W / 202cm *(84W202)*	24VDC *(24)*

Ordering Code Example:
STAIR DUE-AB-30N-80-ML-63W152-24





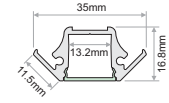






CORNER II

- CORNER II linear luminaire is available with clear, frosted or milky cover.
- L90/B10 50000h (for monochromatic models)
- 3 SDCM (for monochromatic models)
- IP40



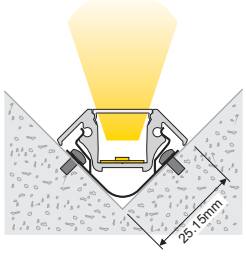
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*









LIGHTSOURCE BY NICHIA for Monochromatic

IP40

Model	Luminaire Colour*	Colour Temperature	CRI	Watt* / Length	Type	Voltage
CORNER II *(CORNER II)*	Anodized *(AN)* White *(WH)* Black *(BL)*	2000K *(20)* 2500K *(25)* 2700K *(27)* 3000K *(30)* 4000K *(40)* 5700K *(57)*	80+ *(80)*	10.5W / 53cm *(11W053)* 15.8W / 78cm *(16W078)* 21W / 103cm *(21W103)* 24.5W / 119.7cm *(25W120)* 31.5W / 153cm *(32W153)* 42W / 203cm *(42W203)*	Clear *(CL)* Frosted *(FR)* Milky Satin *(MS)*	24VDC *(24)*
		TUNABLE WHITE				
		Colour Temperature	**CRI**	**Watt* / Length**		
		Tunable White 2700K–5700K *(TW)*	80+ *(80)*	10W / 53cm *(10W053)* 15W / 78cm *(15W078)* 20W / 103cm *(20W103)* 25W / 128cm *(25W128)* 30W / 153cm *(30W153)* 40W / 203cm *(40W203)*		
		RGBWW / RGBCW / RGB				
		Colour		**Watt* / Length**		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 84LED/m		13.5W / 53cm *(14W053)* 23.1W / 88.7cm *(23W089)* 27W / 103cm *(27W103)* 32.8W / 124.4cm *(33W124)* 40.5W / 153cm *(41W153)* 54W / 203cm *(54W203)*		
		RGBWW *(RGBWW)* RGBCW *(RGBCW)* 60LED/m**		9.7W / 53cm *(10W053)* 15.6W / 83cm *(16W083)* 19.5W / 103cm *(20W103)* 23.4W / 123cm *(23W123)* 29.2W / 153cm *(29W153)* 39W / 203cm *(39W203)*		
		RGB *(RGB96)* 96LED/m		11.5W / 53cm *(12W053)* 20.1W / 90.5cm *(20W091)* 23W / 103cm *(23W103)* 27.3W / 121.7cm *(27W122)* 34.5W / 153cm *(35W153)* 46W / 203cm *(46W203)*		
		RGB *(RGB60)* 60LED/m**		7.2W / 53cm *(07W053)* 11.6W / 83cm *(12W083)* 14.5W / 103cm *(15W103)* 17.4W / 123cm *(17W123)* 21.7W / 153cm *(22W153)* 29W / 203cm *(29W203*		
		RGB *(RGB30)* 30LED/m**		3.6W / 53cm *(04W053)* 5.7W / 83cm *(06W083)* 7.2W / 103cm *(07W103)* 8.6W / 123cm *(09W123)* 10.8W / 153cm *(11W153)* 14.4W / 203cm *(14W203)*		12VDC *(12)*

* Available in other colours or/and power upon request.
** The LED density of these ribbons is low thus, the homogeneity of lighting surface of Milky type luminaire will be affected.

Ordering Code Example: *CORNER II-BL-30-80-25W120-MS-24*

Interior Systems



CLICK IT Track

Click-It system offers a modern, minimalistic approach to lighting, designed for ultimate versatility and effortless adaptability. Suitable for trimless, surface-mounted, and pendant applications, it ensures an installation that maintains a clean and sophisticated aesthetic.

With its click and reposition functionality, the system allows for quick and easy adjustments, making it ideal for dynamic environments.

Click It system comes with a wide selection of luminaires, enabling limitless design possibilities. It is complemented by a wide range of accessories, offering further customization options, to suit the exact needs of any project.

- Click It Spots: Three sized spots, a zoom spot, a frame spot, and a gobo spot.
- Click It Linear: Directional linear/ linear wash fixtures, and four sizes of linear ambient luminaires.
- Click It Tubes: Two rotatable tube sizes (340°) to create dynamic lighting patterns.
- Click It Decorative: Featuring two elegant pendant cylindrical fixtures, sphere in spot and pendant version, and a bell shaped pendant fixture for a refined aesthetic.

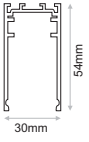
Click it System is offered in 42V PWM Dimmable, 48V DALI Dimmable or 48V Wireless Dimmable.

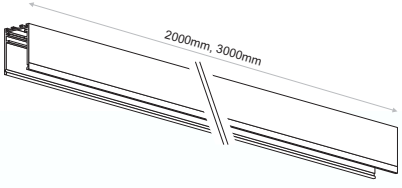
Whether illuminating high-end residential spaces, inviting lobbies, or sophisticated commercial environments, Click It system delivers elegance, making it the perfect lighting solution for any premium space.

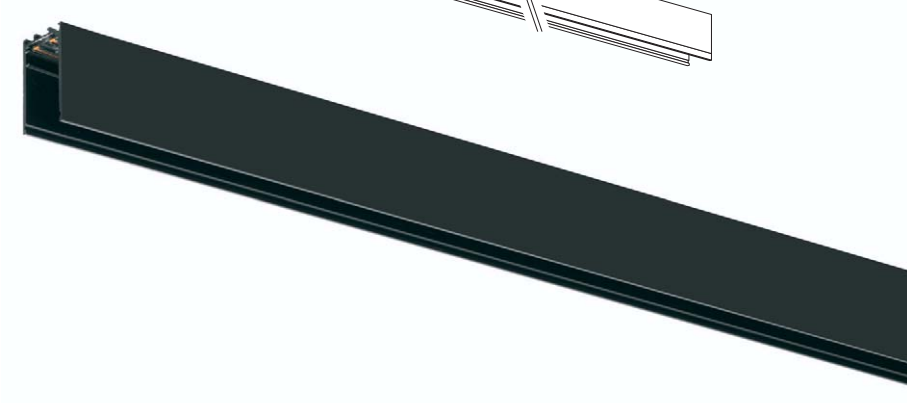
Note: Track max amperage 10A.

Click It **Surface** Track

Code	Model	Length	Colour
CLK.013	Click It Surface Track	2m	Black
CLK.014	Click It Surface Track	3m	Black
CLK.016	Click It Surface Track	2m	White
CLK.017	Click It Surface Track	3m	White

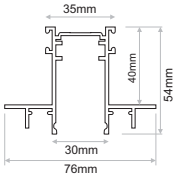






Click It **Trimless** Track

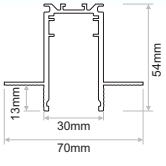
Code	Model	Length	Colour
CLK.001	Click It Trimless Track	2m	Black
CLK.002	Click It Trimless Track	3m	Black
CLK.004	Click It Trimless Track	2m	White
CLK.005	Click It Trimless Track	3m	White





Click It **Trimless** SP Track

Code	Model	Length	Colour
CLK.288	Click It Trimless SP Track	2m	Black
CLK.289	Click It Trimless SP Track	3m	Black
CLK.291	Click It Trimless SP Track	2m	White
CLK.292	Click It Trimless SP Track	3m	White





SURFACE POWER CONNECTORS
for CLICK IT System

SURFACE Connectors

Code*	Description	Colour
CLK.058	2x180 Connector Surface	Black
CLK.059	2x180 Connector Surface	White
CLK.045	2x90 Connector Surface	Black
CLK.054	2x90 Connector Surface	White
CLK.060	3x90 Connector Surface	Black
CLK.061	3x90 Connector Surface	White
CLK.062	4x90 Connector Surface	Black
CLK.063	4x90 Connector Surface	White
CLK.064	2x120 Connector Surface	Black
CLK.065	2x120 Connector Surface	White
CLK.068	3x60 Connector Surface	Black
CLK.069	3x60 Connector Surface	White
CLK.066**	6x60 Connector Surface	Black
CLK.067**	6x60 Connector Surface	White

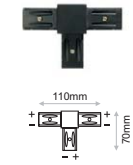
2x180°
CLK.058 / CLK.059



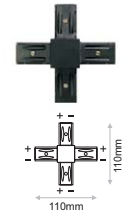
2x90°
CLK.045 / CLK.054



3x90°
CLK.060 / CLK.061



4x90°
CLK.062 / CLK.063



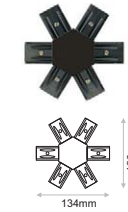
2x120°
CLK.064 / CLK.065

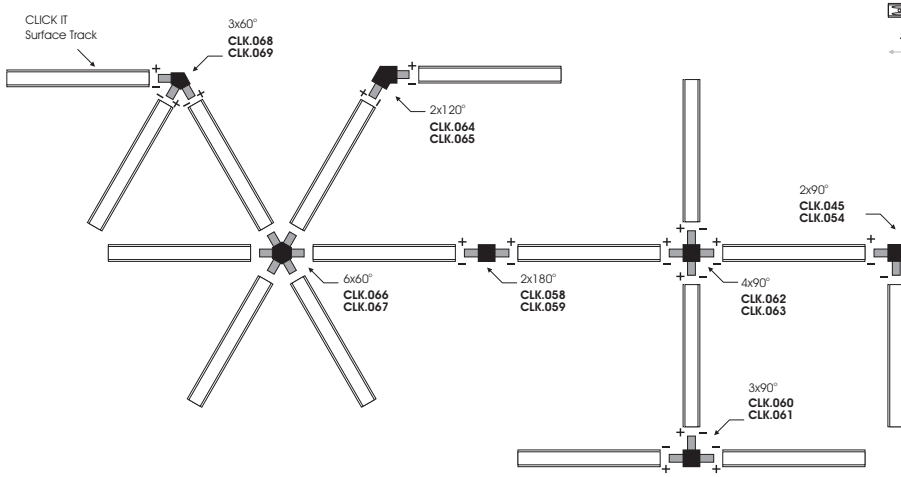


3x60°
CLK.068 / CLK.069



6x60°
CLK.066 / CLK.067





* Surface connector's electrical polarity is as shown. Possibility to change the electrical polarity to meet the geometry requirements of any space.
** CLK.066 / CLK.067 is surface track connector whithout power connectivity.

SURFACE PREFABRICATED CORNERS 90°
for CLICK IT System

CLK.018 / CLK.021





CLK.019 / CLK.022



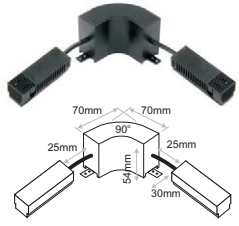


CLK.020 / CLK.023



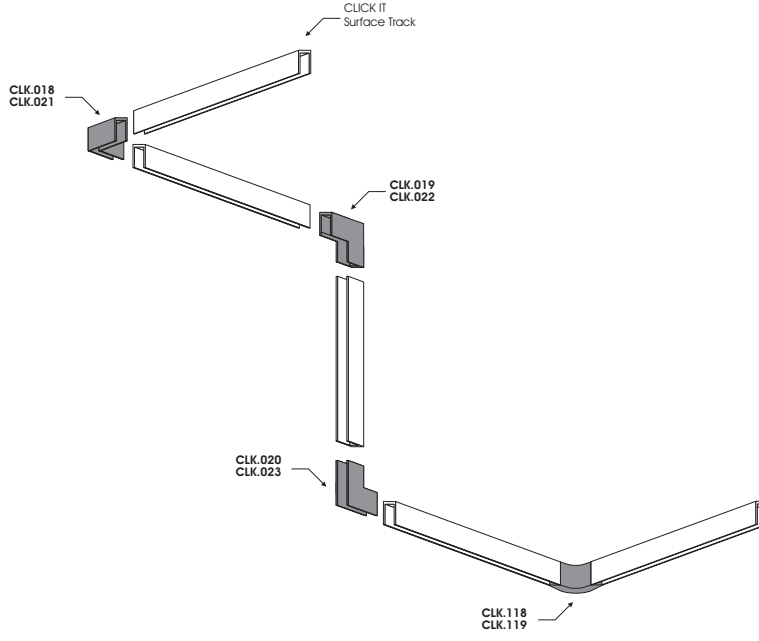


CLK.118 / CLK.119



SURFACE Corners

Code	Description	Colour
CLK.018	L CORNER Surface Ceiling to Ceiling	Black
CLK.021	L CORNER Surface Ceiling to Ceiling	White
CLK.019	L CORNER Surface Ceiling to Wall IN	Black
CLK.022	L CORNER Surface Ceiling to Wall IN	White
CLK.020	L CORNER Surface Ceiling to Wall OUT	Black
CLK.023	L CORNER Surface Ceiling to Wall OUT	White
CLK.118	CURVED 90° CORNER for Surface Track	Black
CLK.119	CURVED 90° CORNER for Surface Track	White





Hotel Juliani, St Julians, Malta



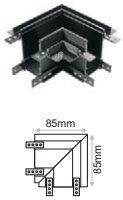




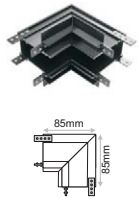


TRIMLESS PREFABRICATED CORNERS 90° for CLICK IT System

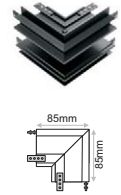
CLK.006 / CLK.009



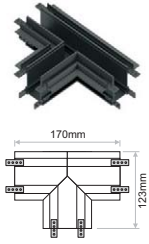
CLK.007 / CLK.010



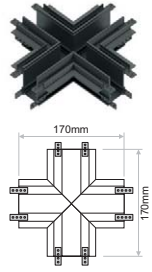
CLK.008 / CLK.011

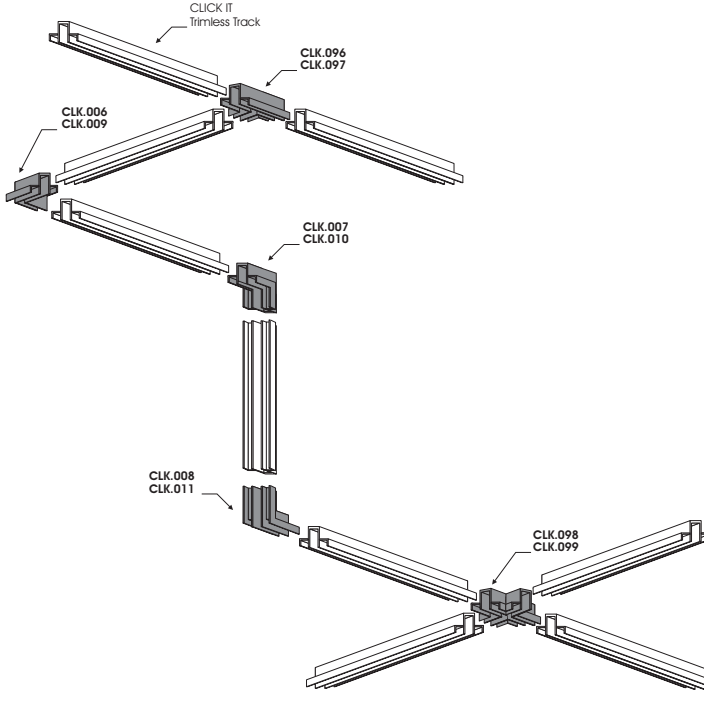


CLK.096 / CLK.097



CLK.098 / CLK.099





TRIMLESS Corners

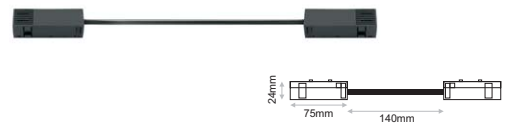
Code	Description	Colour
CLK.006	L CORNER Trimless Ceiling to Ceiling	Black
CLK.009	L CORNER Trimless Ceiling to Ceiling	White
CLK.007	L CORNER Trimless Ceiling to Wall IN	Black
CLK.010	L CORNER Trimless Ceiling to Wall IN	White
CLK.008	L CORNER Trimless Ceiling to Wall OUT	Black
CLK.011	L CORNER Trimless Ceiling to Wall OUT	White
CLK.096	T Connector Trimless	Black
CLK.097	T Connector Trimless	White
CLK.098	+ Connector Trimless	Black
CLK.099	+ Connector Trimless	White
CLK.293	L CORNER Trimless SP Ceiling to Ceiling	Black
CLK.294	L CORNER Trimless SP Ceiling to Ceiling	White
CLK.295	L CORNER Trimless SP Ceiling to Wall IN	Black
CLK.296	L CORNER Trimless SP Ceiling to Wall IN	White
CLK.297	L CORNER Trimless SP Ceiling to Wall OUT	Black
CLK.298	L CORNER Trimless SP Ceiling to Wall OUT	White
CLK.299	T Connector Trimless SP	Black
CLK.300	T Connector Trimless SP	White
CLK.301	+ Connector Trimless SP	Black
CLK.302	+ Connector Trimless SP	White

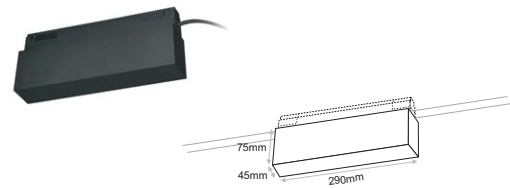
ACCESSORIES for CLICK IT System

Code	Description	Colour
CLK.024	Live End with 1,5m cable	Black
CLK.025	Live End with 1,5m cable	White
CLK.033	Live End with 0,6m cable	Black
CLK.034	Live End with 0,6m cable	White
CLK.035	Live end no cable / straight connector	Black
CLK.036	Live end no cable / straight connector	White
CLK.038	Adjustable Live Connector for track	Black
CLK.039	Adjustable Live Connector for track	White
CLK.208	Driver Box 150W 42V ND	Black
CLK.211	Driver Box 150W 42V ND	White
CLK.202	Driver Box 150W 42V WIRELESS (CASSAMBI)	Black
CLK.205	Driver Box 150W 42V WIRELESS (CASSAMBI)	White
CLK.029	Black Cover 2m	Black
CLK.030	Black Cover 3m	Black
CLK.103	White Cover 2m	White
CLK.104	White Cover 3m	White
CLK.121	PMMA Transparent Cover for Indirect Lighting 2m	Transparent













Code	Description	Colour
CLK.031	End Cap Trimless & Surface	Black
CLK.032	End Cap Trimless & Surface	White
CLK.037	Extension Line Connector	Black
CLK.105	Extension Line Connector	White
CLK.935	Luminaire Stop for Vertical Installation	Black
CLK.936	Luminaire Stop for Vertical Installation	White
PRH.082	Canopy Surface BLACK	Black
PRH.039	Canopy Surface WHITE	White
PRH.083	Canopy Recessed BLACK	Black
PRH.040	Canopy Recessed WHITE	White
PRH.084	Canopy Trimless BLACK	Black
PRH.041	Canopy Trimless WHITE	White
ACC.291	Ceiling Suspension Installation 1,5m	
ACC.292	Ceiling Suspension Installation 3m	

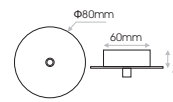




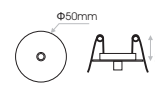




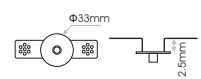












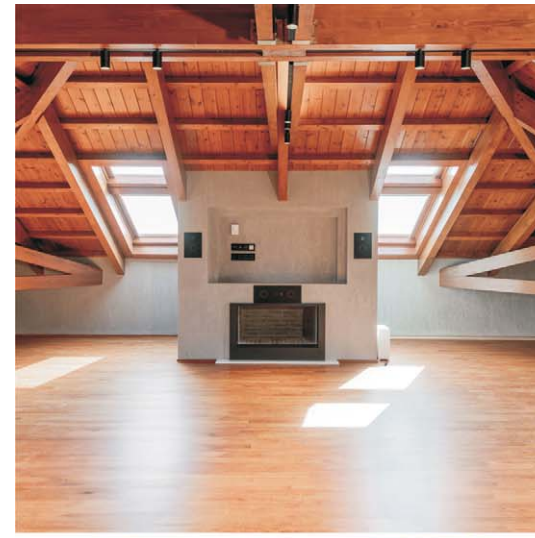




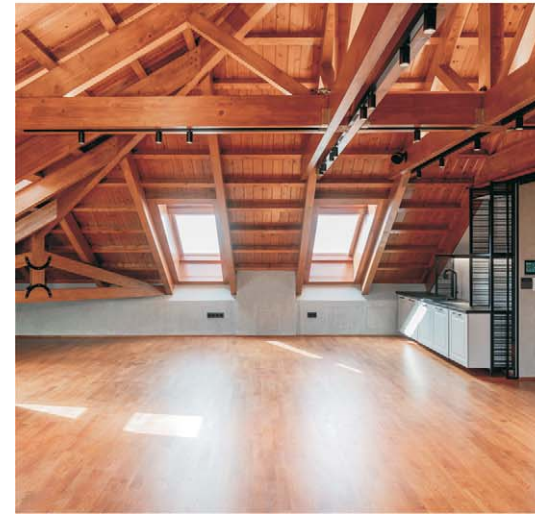




Private Residence
Arch. St./Design/Constr.: Roi Giannopoulou Architects
Project & Constr. Management/ Lighting Design:
Katerina Konstantopoulou, Arch. Engineer - KNX Partner
Photo: @nalbadis_photographer







CLICK IT SPOT 22W / **TW** 21W

- Rotatable 320 degrees.
- Available in Black, White, Brass or Bronze colour.
- Brass and Bronze: anodized aluminium.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot
- L90/B10 50.000h
- 3SDCM

Monochromatic 22W

- Click It S22 spot is the highest sized spot of Click It system.
- UGR<19(42°) / UGR<15(35°) / UGR<17(22°)

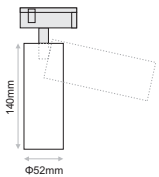
Tunable White 21W

- Click It S21spot is the tunable white spot of Click It system.
- Casambi ready device.
- Constant lumen output when shifting CCT.
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)



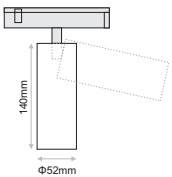


Monochromatic 22W
42V PWM Dimmable



Monochromatic 22W
48V DALI Dimmable

Tunable White 21W
48V Wireless Dimmable





LIGHTSOURCE BY

CREE LEDS Monochromatic 22W

bridgelux Tunable White 21W

Model (LED Power)	CCT *	LED Source		Type	CRI*	Beam Angle	Colour	Dimming Option*	Accessories
		CRI80	CRI90						
CLICK IT SPOT 22.3W *(CLICK IT S22)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*2465lm* *2651lm* *2837lm* *2651lm*	*1850lm* *1901lm* *2125lm* *1985lm*	Adjustable *(AD)*	80 *(80)* 90 *(90)*	22° *(22)* 35° *(35)* 42° *(42)*	White *(WH)* Black *(BL)* Brass *(BS)* Bronze *(BZ)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*	Standard *(0X)* Honeycomb *(1X)* Line spread lens *(2X)* Softening lens *(3X)* ↓ *(XX)*
CLICK IT SPOT TW 20.8W *(CLICK IT S TW21)*	*TUNABLE WHITE* 2700K+6500K *(2765B)*	*CRI90* *1980lm* *1800/2160lm*							***EXTRAS*** No Extras *(X0)* Snoot Black *(X1)* Half Snoot Black *(X2)* Frosted Cover *(X3)* Snoot White *(X4)* Half Snoot White *(X5)*

* Tunable White model available only in CRI90 & 48V Wireless Dimmable.

Ordering Code Example: *CLICK IT S22-30C-AD-90-35-WH-WL-00*



ACR.053
Honeycomb
(for Φ52)



ACR.051
Line spread lens
(for Φ52)



ACR.050
Softening lens
(for Φ52)



CLK.042
Snoot Black
(for Φ52)



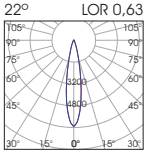
CLK.040
Half Snoot
Black
(for Φ52)



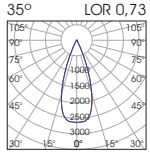
CLK.044
Frosted Cover
(for Φ52)

Monochromatic 22W

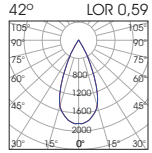
22° LOR 0,63



35° LOR 0,73

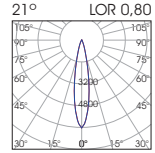


42° LOR 0,59

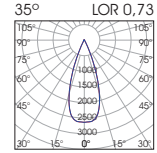


Tunable White 21W

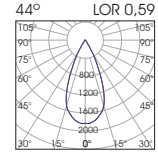
21° LOR 0,80



35° LOR 0,73



44° LOR 0,59



CLICK IT SPOT 18W / **TW** 12W/17W

- Rotatable 320 degrees.
- Available in Black, White, Brass or Bronze colour.
- Brass and Bronze: anodized aluminium.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot
- L90/B10 50.000h
- 3SDCM

Monochromatic 18W

- Click It S18 spot is the middle sized spot of Click It system.
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)

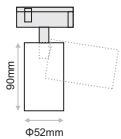
Tunable White 12W/17W

- Click It S21spot is the tunable white spot of Click It system.
- Casambi ready device.
- Constant lumen output when shifting CCT.
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)



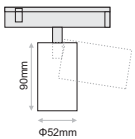


Monochromatic 18W
42V PWM Dimmable



Monochromatic 18W
48V DALI Dimmable

Tunable White 12W/17W
48V Wireless Dimmable





LIGHTSOURCE BY

CREE LEDS — Monochromatic 22W

bridgelux. — Tunable White 21W

Model (LED Power)	CCT*	LED Source		Type	CRI*	Beam Angle	Colour	Dimming Option*	Accessories
		CRI80	CRI90						
CLICK IT SPOT 17.6W *(CLICK IT S18)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1518lm* *1634lm* *1634lm* *1750lm*	*1140lm* *1225lm* *1225lm* *1310lm*	Adjustable *(AD)*	80 *(80)* 90 *(90)*	21° *(21)* 35° *(35)* 44° *(44)*	White *(WH)* Black *(BL)* Brass *(BS)* Bronze *(BZ)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*	Standard *(0X)* Honeycomb *(1X)* Line spread lens *(2X)* Softening lens *(3X)* ↓ *(XX)* ***EXTRAS*** No Extras *(X0)* Snoot Black *(X1)* Half Snoot Black *(X2)* Frosted Cover *(X3)* Snoot White *(X4)* Half Snoot White *(X5)*
CLICK IT SPOT TW 11.7W *(CLICK IT S TW12)*	*TUNABLE WHITE* 2700K+6500K *(2765B)*		*CRI90* *1235lm* *1120lm/1350lm*						
CLICK IT SPOT TW 17.1W *(CLICK IT S TW17)*	*TUNABLE WHITE* 2700K+6500K *(2765B)*		*CRI90* *1650lm* *1500lm/1800lm*						

* Tunable White models available only in CRI90 & 48V Wireless Dimmable.

Ordering Code Example: *CLICK IT S18-30C-AD-80-35-WH-DL-00*



ACR.053 Honeycomb (for Φ52)



ACR.051 Line spread lens (for Φ52)



ACR.050 Softening lens (for Φ52)



CLK.042 Snoot Black (for Φ52)



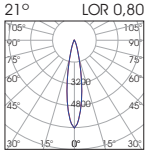
CLK.040 Half Snoot Black (for Φ52)



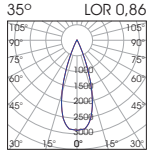
CLK.044 Frosted Cover (for Φ52)

Monochromatic 18W

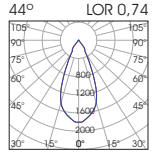
21° LOR 0,80



35° LOR 0,86

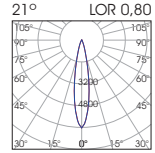


44° LOR 0,74

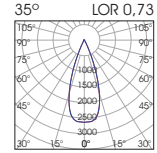


Tunable White 12W/17W

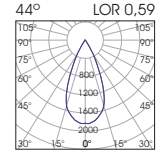
21° LOR 0,80



35° LOR 0,73



44° LOR 0,59



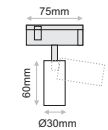
CLICK IT SPOT 7W

- Click It S7 spot is the smallest in size spot of Click It system.
- It is a miniaturized spot with a diameter of 30mm.
- It is a rotatable 320 degrees.
- Available in Black, White, Brass or Bronze colour.
- Brass and Bronze: anodized aluminium.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- UGR<21(46°) / UGR<14(32°) / UGR<17(27°)
- L90/B10 50.000h
- 3SDCM

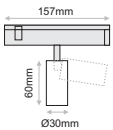




42V PWM Dimmable



48V DALI Dimmable
48V Wireless Dimmable





CREE LEDs

Model (LED Power)	CCT	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
CLICK IT SPOT 7W *(CLICK IT S7)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*636lm* *682lm* *736lm* *736lm*	*545lm* *585lm* *630lm* *630lm*	Adjustable *(AD)*	80 *(80)* 90 *(90)*	27° *(27)* 32° *(32)* 46° *(46)*	White *(WH)* Black *(BL)* Brass *(BS)* Bronze *(BZ)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

Ordering Code Example: *CLICK IT S7-30C-AD-80-32-WH-DL-1*



ACR.067
Honeycomb
(for Ø30)

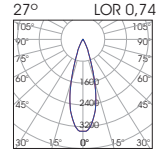


ACR.066
Line spread lens
(for Ø30)

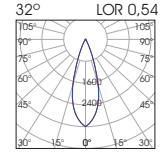


ACR.185
Softening lens
(for Ø30)

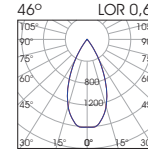
27° LOR 0,74



32° LOR 0,54



46° LOR 0,64





al2 Showroom, Athens, Greece
Architect: Nikos Gilos

CLICK IT ZOOM SPOT 12W

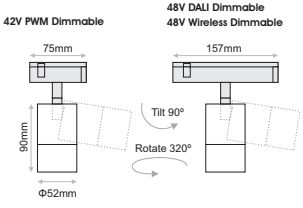
- Click It Zoom spot of Click It system is a flexible spot that allows selection of the beam angle from 16 to 50 degrees.
- It is rotatable 320 degrees.
- Available in black or white colour.
- UGR<19(50°) / UGR<12(16°)
- L90/B10 50.000h
- 3SDCM

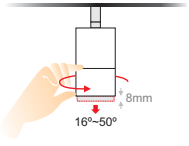


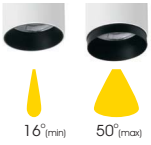
LIGHTSOURCE BY bridgelux

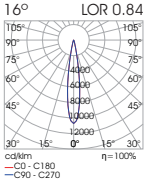
Model (LED Power)	CCT	LED Source		Beam Angle	Type	Colour	Dimming Option
		80 *(80)*	90 *(90)*				
CLICK IT ZOOM SPOT 12W *(CLICK IT ZS12)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*1194lm* *1257lm* *1307lm*	*992lm* *1055lm* *1106lm*	Adjustable *(1650)* 16°(min)-50°(max)	Adjustable *(AD)*	White *(WH)* Black *(BL)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

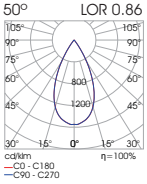
Ordering Code Example: *CLICK IT ZS12-30C-80-1650-AD-WH-DL*





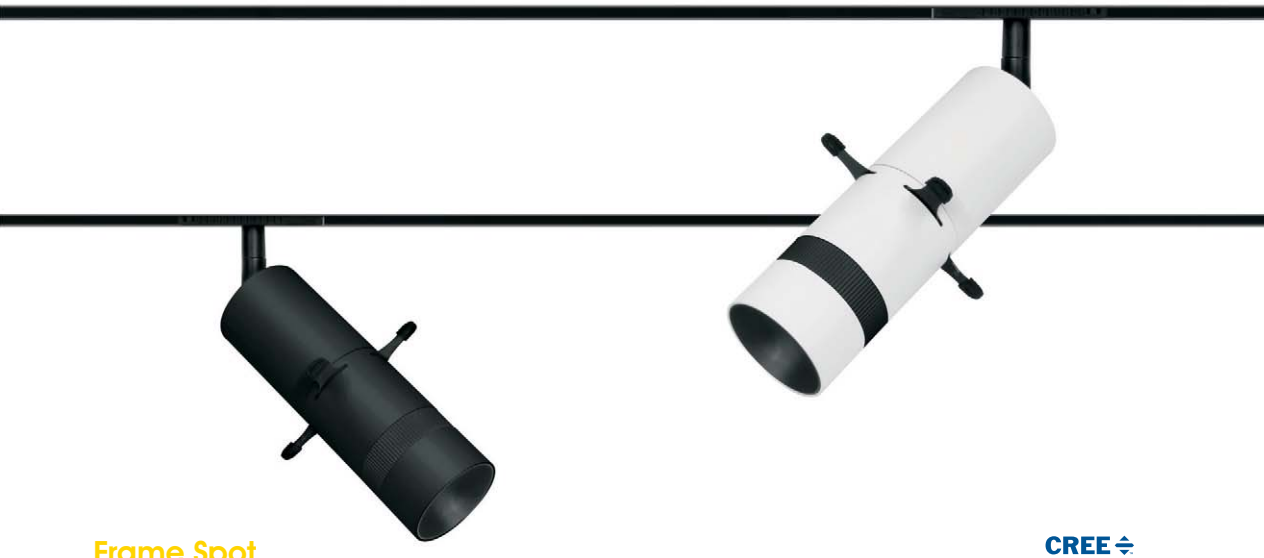






CLICK IT FRAME SPOT 13W

- Click It Zoom Frame is ideal to highlight artwork that requires a lighting frame.
- It is rotatable 320 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

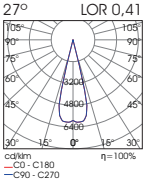


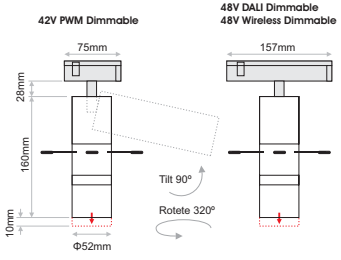
Frame Spot

CREE LEDs

Model (LED Power)	CCT	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT FRAME SPOT 12.8W *(CLICK IT FR S13)*	2700K *(27C)*	*1102lm*	*925lm*	Adjustable *(AD)*	80 *(80)*	27° max *(27)*	White *(WH)*	42V PWM Dimmable *(DM)*
	3000K *(30C)*	*1148lm*	*965lm*		90 *(90)*		Black *(BL)*	48V DALI Dimmable *(DL)*
	4000K *(40C)*	*1211lm*	*1015lm*					48V Wireless Dimmable *(WL)*
	5000K *(50C)*	*1226lm*	*1030lm*					

Ordering Code Example: *CLICK IT FR S13-30C-AD-80-27-WH-DL*





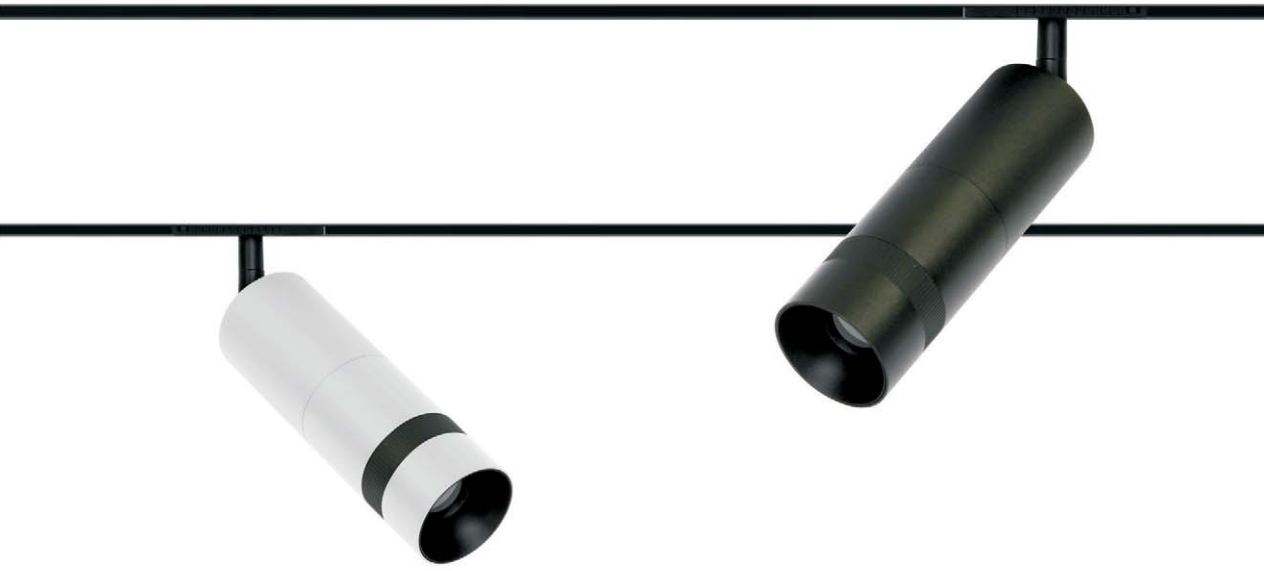
Indicative shapes



ELECTRON

CLICK IT GOBO SPOT 13W

- Click It Zoom Gobo is suitable for applications where a logo, a photo or any other custom projection is required.
- Gobo material: glass
- It is rotatable 320 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

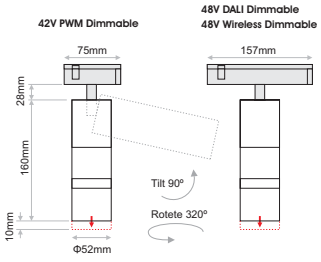


Gobo Spot

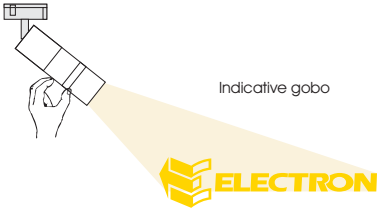
CREE LEDs

Model (LED Power)	CCT	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT GOBO SPOT 12.8W *(CLICK IT GB S13)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1102lm* *1148lm* *1211lm* *1226lm*	*925lm* *965lm* *1015lm* *1030lm*	Adjustable *(AD)*	80 *(80)* 90 *(90)*	27° max *(27)*	White *(WH)* Black *(BL)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

Ordering Code Example: *CLICK IT GB S13-30C-AD-80-WH-DL*







CLICK IT LINEAR SPOT 15W / **TW** 15W

- Click It LS15 is a directional linear luminaire of Click It System.
- Available in black or white colour.
- With a selection of beam angles to meet any lighting requirements.
- Length of 205mm.

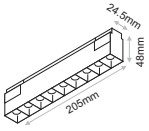
Monochromatic 15W

- UGR<19(56°) / UGR<14(32°) / UGR<10(25°) / UGR<10(13°) / UGR<10(9°) / UGR<11(9-32°)
- L90/B10 50.000h
- 3SDCM

Tunable White 15W

- Casambi ready device.
- Constant lumen output when shifting CCT.
- L70/B10 50.000h
- UGR<19(56°) / UGR<14(32°) / UGR<10(25°) / UGR<10(13°) / UGR<11(9-32°)







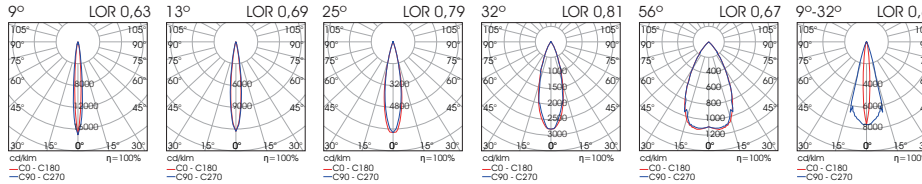
CREE LEDs
Monochromatic

Model (LED Power)	CCT*	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle**	Colour	Dimming Option*
		80 *(80)*	90 *(90)*			
CLICK IT LINEAR SPOT 14.9W *(CLICK IT LS15)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1332lm* *1404lm* *1476lm* *1476lm*	*1098lm* *1170lm* *1332lm* *1332lm*	9° *(VN)* 13° *(NR)* 25° *(MD)* 32° *(WD)* 56° *(VW)* 9°-32° *(AS)* Asymmetric	White *(WH)* Black *(BL)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*
CLICK IT LINEAR SPOT TW 14.8W *(CLICK IT LS TW15)*	*TUNABLE WHITE* 2700K+5700K *(2757)*	*CRI90* *1090lm* *990+1190lm*				

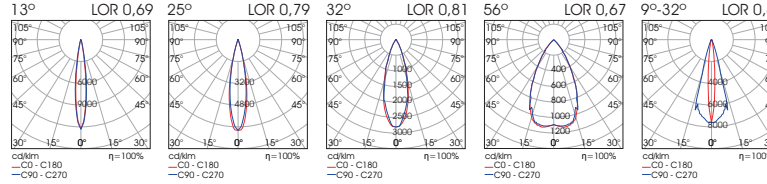
* Tunable White model available only in CRI90 & 48V Wireless Dimmable.
** 9° only available for monochomatic version.

Ordering Code Example: *CLICK IT LS15-30C-80-MD-BL-DL*

Monochromatic



TUNABLE WHITE



CLICK IT LINEAR WASH 14W

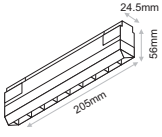
- Click It LW14 is a linear wash luminaire of Click It System.
- Available in black or white colour.
- With a beam angle of 10x48 degrees.
- Length of 205mm.
- L90/B10 50.000h
- 3SDCM

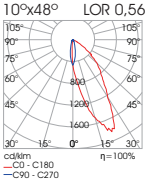


CREE LEDs

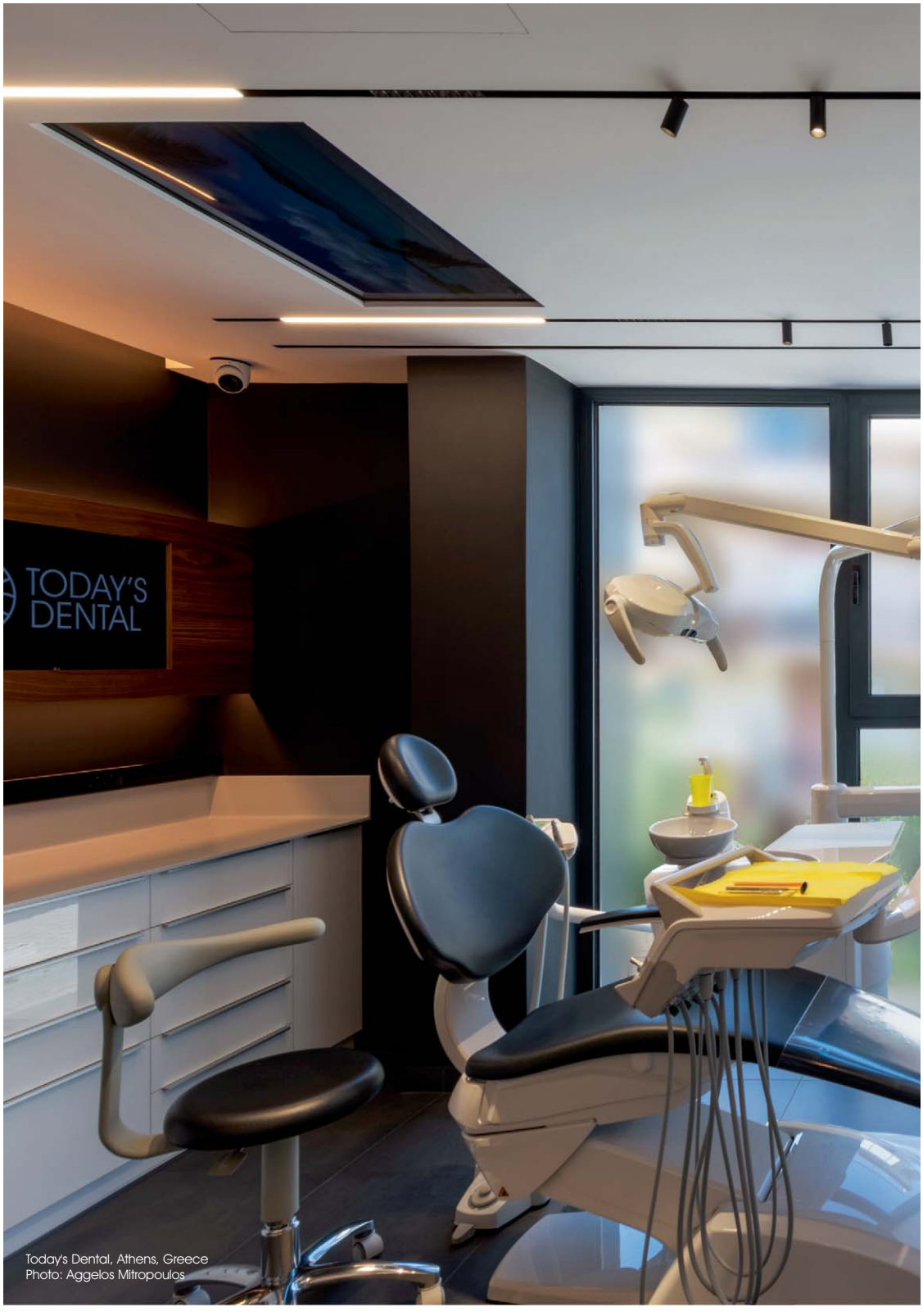
Model (LED Power)	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Colour	Dimming Option
		80 *(80)*	90 *(90)*			
CLICK IT LINEAR WASH 14W *(CLICK IT LW14)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1250lm* *1332lm* *1404lm* *1404lm*	*1026lm* *1098lm* *1250lm* *1250lm*	10°x48° *(1048)*	White *(WH)* Black *(BL)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

Ordering Code Example: *CLICK IT LW14-30C-80-1048-BL-DM*









Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

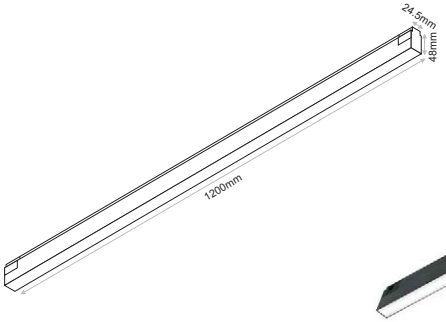
CLICK IT AMBIENT 30W

- Click It A30 spot is the largest sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 1200mm
- L90/B10 50.000h
- 3SDCM

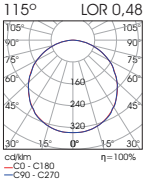
LIGHTSOURCE BY bridgelux.

Model (LED Power)	CCT	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 29.6W *(CLICK IT A30)*	2700K *(27B)*	*5525lm*	*4144lm*	Fixed *(FX)*	80 *(80)*	115° *(115)*	White *(WH)*	42V PWM Dimmable *(DM)*
	3000K *(30B)*	*5860lm*	*4395lm*		90 *(90)*		Black *(BL)*	48V DALI Dimmable *(DL)*
	4000K *(40B)*	*6165lm*	*4624lm*					48V Wireless Dimmable *(WL)*
	5000K *(50B)*	*6165lm*	*4624lm*					

Ordering Code Example: *CLICK IT A30-30B-FX-80-115-WH-DL*







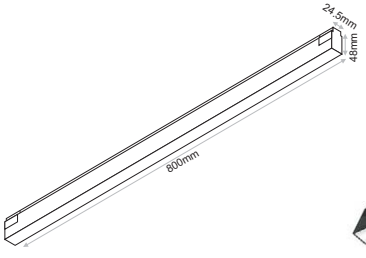
CLICK IT AMBIENT 25W

- Click It A25 spot is the larger mid-sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 800mm.
- L90/B10 50.000h
- 3SDCM

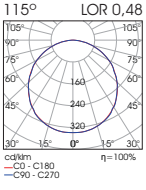
LIGHTSOURCE BY bridgelux.

Model (LED Power)	CCT	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 24.8W *(CLICK IT A25)*	2700K *(27B)*	*3960lm*	*2970lm*	Fixed *(FX)*	80 *(80)*	115° *(115)*	White *(WH)*	42V PWM Dimmable *(DM)*
	3000K *(30B)*	*4200lm*	*3150lm*		90 *(90)*		Black *(BL)*	48V DALI Dimmable *(DL)*
	4000K *(40B)*	*4440lm*	*3330lm*					48V Wireless Dimmable *(WL)*
	5000K *(50B)*	*4440lm*	*3330lm*					

Ordering Code Example: *CLICK IT A25-30B-FX-80-115-WH-DL*







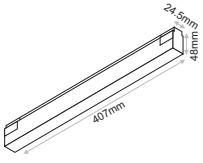
CLICK IT AMBIENT 12W

- Click It A25 spot is the smaller mid-sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 407mm.
- L90/B10 50.000h
- 3SDCM

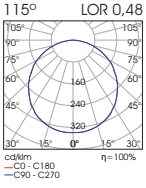
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 12.4W *(CLICK IT A12)*	2700K *(27B)*	*1980lm*	*1485lm*	Fixed *(FX)*	80 *(80)*	115° *(115)*	White *(WH)*	42V PWM Dimmable *(DM)*
	3000K *(30B)*	*2100lm*	*1575lm*		90 *(90)*		Black *(BL)*	48V DALI Dimmable *(DL)*
	4000K *(40B)*	*2220lm*	*1665lm*					48V Wireless Dimmable *(WL)*
	5000K *(50B)*	*2220lm*	*1665lm*					

Ordering Code Example: *CLICK IT A12-30B-FX-80-115-WH-DL*







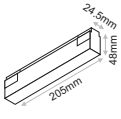
CLICK IT AMBIENT 9W

- Click It A9 spot is the smallest sized available linear ambient luminaire of Click It system.
- Available in black or white colour.
- Beam angle of 115 degrees and length of 205mm.
- L90/B10 50.000h
- 3SDCM

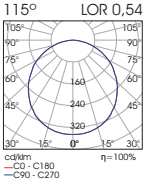
LIGHTSOURCE BY bridgelux.

Model (LED Power)	CCT	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT AMBIENT 9.2W *(CLICK IT A9)*	2700K *(27B)*	*990lm*	*740lm*	Fixed *(FX)*	80 *(80)*	115° *(115)*	White *(WH)*	42V PWM Dimmable *(DM)*
	3000K *(30B)*	*1050lm*	*790lm*		90 *(90)*		Black *(BL)*	48V DALI Dimmable *(DL)*
	4000K *(40B)*	*1110lm*	*830lm*					48V Wireless Dimmable *(WL)*
	5000K *(50B)*	*1110lm*	*830lm*					

Ordering Code Example: *CLICK IT A9-30B-FX-80-115-WH-DL*







CLICK IT TUBE 30W

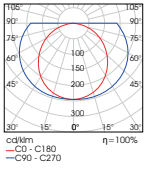
- Click It T30 is the large sized linear tube of Click it system.
- It is rotatable 340degree creating an interesting pattern.
- Available in black or white colour.
- With a length of 1200mm.
- L90/B10 50.000h
- 3SDCM



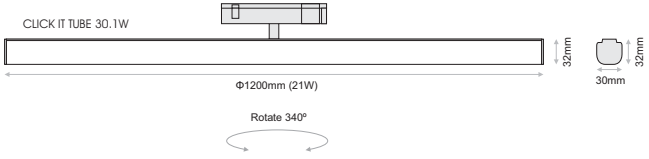
LIGHTSOURCE BY bridgelux

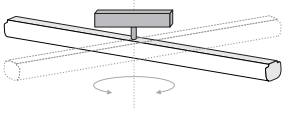
Model (LED Power)	CCT	LED Source	Type	CRI	Beam Angle	Length	Dimming Option
		CRI90					
CLICK IT TUBE 30.1W *(CLICK IT T30)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*3189lm* *3420lm* *3690lm* *3690lm*	Adjustable *(AD)*	90 *(90)*	110° *(110)*	1200mm *(1200)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

110° LOR 0,58



Ordering Code Example: *CLICK IT T30-30B-AD-90-110-1200-DL*





CLICK IT TUBE 23W

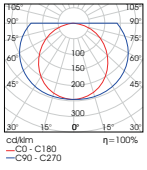
- Click It T23 is the small sized linear tube of Click it system.
- It is rotatable 340degree creating an interesting pattern.
- Available in black or white colour.
- With a length of 8000mm.
- L90/B10 50.000h
- 3SDCM



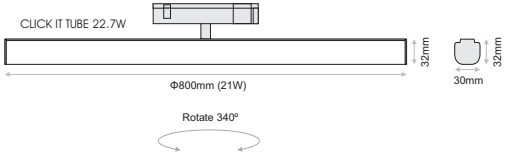
LIGHTSOURCE BY bridgelux

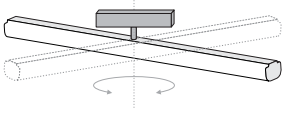
Model (LED Power)	CCT	LED Source	Type	CRI	Beam Angle	Length	Dimming Option
		CRI90					
CLICK IT TUBE 22.7W *(CLICK IT T23)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*1843lm* *1976lm* *2132lm* *2132lm*	Adjustable *(AD)*	90 *(90)*	110° *(110)*	800mm *(800)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

110° LOR 0,58



Ordering Code Example: *CLICK IT T23-30B-AD-90-110-800-DL*

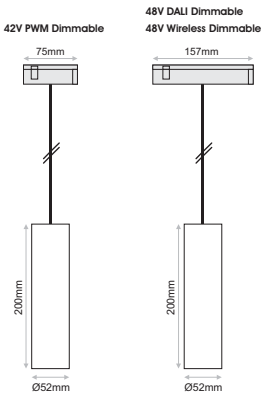




CLICK IT PENDANT 21W

- Click It PD21 is a cylindrical decorative luminaire of Click it system.
- Available in Black, White, Brass or Bronze colour.
- Brass and Bronze: anodized aluminium.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot.
- L90/B10 50.000h
- 3SDCM





CREE LEDs

Model (LED Power)	CCT	LED Source		Beam Angle	Colour	Dimming Option	Accessories
		80 *(80)*	90 *(90)*				
CLICK IT PENDANT 20.6W *(CLICK IT PD21)*	2700K *(27C)*	*2147lm*	*1610lm*	18° *(18)*	White *(WH)*	42V PWM Dimmable *(DM)*	Standard *(0X)*
	3000K *(30C)*	*2309lm*	*1730lm*	37° *(37)*	Black *(BL)*		Honeycomb *(1X)*
	4000K *(40C)*	*2379lm*	*1785lm*	42° *(42)*	Brass *(BS)*	48V DALI Dimmable *(DL)*	Line spread lens *(2X)*
	5000K *(50C)*	*2309lm*	*1730lm*		Bronze *(BZ)*		Softening lens *(3X)*
						48V Wireless Dimmable *(WL)*	*(XX)*
							EXTRAS
							No Extras *(X0)*
							Snoot Black *(X1)*
							Half Snoot Black *(X2)*
							Frosted Cover *(X3)*
							Snoot White *(X4)*
							Half Snoot White *(X5)*

Ordering Code Example: *CLICK IT PD21-30C-80-37-WH-DL-00*



ACR.053
Honeycomb
(for Φ52)



ACR.051
Line spread lens
(for Φ52)



ACR.050
Softening lens
(for Φ52)



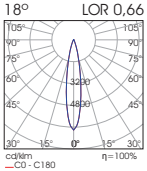
CLK.042
Snoot Black
(for Φ52)

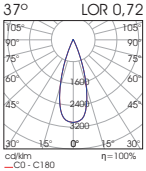


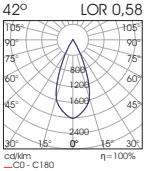
CLK.040
Half Snoot Black
(for Φ52)



CLK.044
Frosted Cover
(for Φ52)





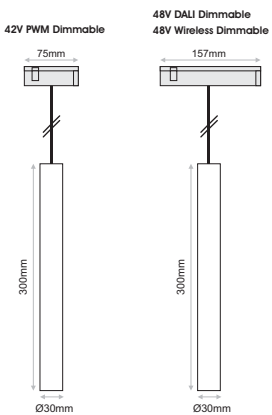


ELECTRON

CLICK IT PENDANT 10W

- Click It PD10 is a small sized cylindrical decorative luminaire of Click it system.
- Available in Black, White, Brass or Bronze colour.
- Brass and Bronze: anodized aluminium.
- UGR<22(46°) / UGR<18(32°) / UGR<18(27°)
- L90/B10 50.000h
- 3SDCM

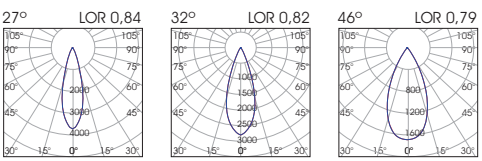




CREE LEDs

Model (LED Power)	CCT	LED Source 80 (80)	LED Source 90 (90)	Beam Angle	Colour	Dimming Option
CLICK IT PENDANT 10W *(CLICK IT PD10)*	2700K (27C)	767lm	575lm	27° (27)	White (WH)	42V PWM Dimmable (DM)
	3000K (30C)	823lm	615lm	32° (32)	Black (BL)	48V DALI Dimmable (DL)
	4000K (40C)	888lm	710lm	46° (46)	Brass (BS)	
	5000K (50C)	888lm	710lm		Bronze (BZ)	

Ordering Code Example: *CLICK IT PD10-30C-80-32-WH-DL*



CLICK IT SPHERE SPOT 5W

- Click It SPH SP5 is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



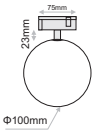
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option
		CRI80					
CLICK IT SPHERE SPOT 4.5W *(CLICK IT SPH SP5)*	2700K *(27B)* 3000K *(30B)*	*348lm* *374lm*	Fixed *(FX)*	80 *(80)*	180° *(180)*	Black *(BL)* White *(WH)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

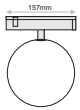
* Available also in 4000K & 5000K upon request.

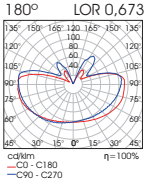
Ordering Code Example: *CLICK IT SPH SP5-30B-FX-80-180-BL-DL*

42V PWM Dimmable



48V DALI Dimmable
48V Wireless Dimmable





CLICK IT SPHERE PENDANT 5W

- Click It SPH PD5 is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



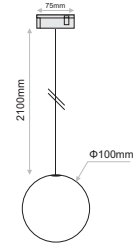
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option
		CRI80					
CLICK IT SPHERE PENDANT 4.5W *(CLICK IT SPH PD5)*	2700K *(27B)* 3000K *(30B)*	*348lm* *374lm*	Fixed *(FX)*	80 *(80)*	180° *(180)*	Black *(BL)* White *(WH)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

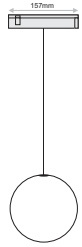
* Available also in 4000K & 5000K upon request.

Ordering Code Example: *CLICK IT SPH SP5-30B-FX-80-180-BL-DL*

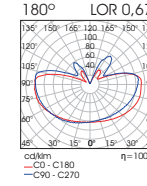
42V PWM Dimmable



48V DALI Dimmable
48V Wireless Dimmable



180° LOR 0,673



CLICK IT PENDANT V 12W

- Click It PD V is a decorative pendant V shaped luminaire of Click It System.
- Available in black, white or gold colour (Inner shade: white).
- Diameter of 318mm.
- L90/B10 50.000h
- 3SDCM



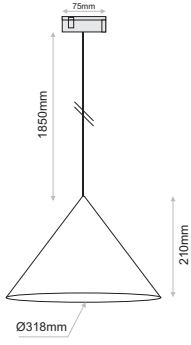
LIGHTSOURCE BY bridgelux

Model	Watt	CCT*	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option
CLICK IT PENDANT V *(CLICK IT PD V)*	12.3W *(12)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1365lm* *1515lm* *1635lm*	Fixed *(FX)*	90 *(90)*	85° *(85)*	Black *(BL)* White *(WH)* Gold *(GD)*	42V PWM Dimmable *(DM)* 48V DALI Dimmable *(DL)* 48V Wireless Dimmable *(WL)*

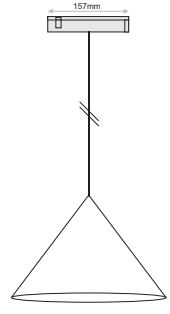
* Available also in 5000K upon request.

Ordering Code Example: *CLICK IT PD V-12-30B-FX-90-85-BL-DL*

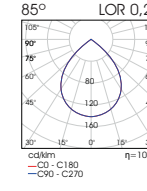
42V PWM Dimmable



48V DALI Dimmable
48V Wireless Dimmable



85° LOR 0,26







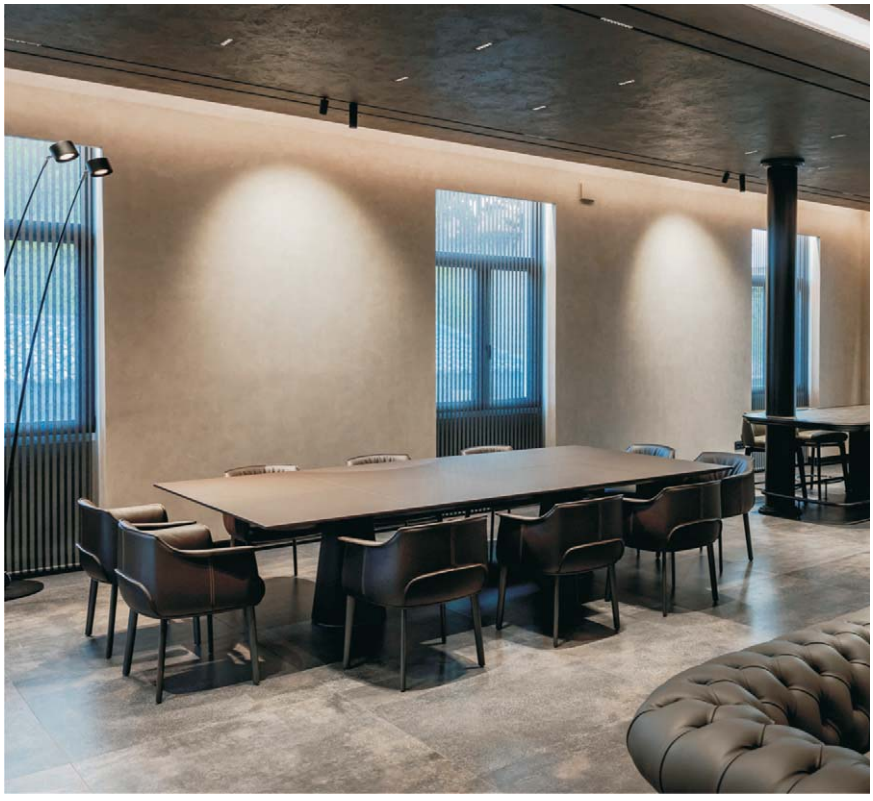






Private Residence
Arch. St./Design/Constr.: Roi Giannopoulou Architects
Project & Constr. Management/ Lighting Design: Katerina Konstantopoulou, Arch. Engineer - KNX Partner
Photo: @nalbadis_photographer



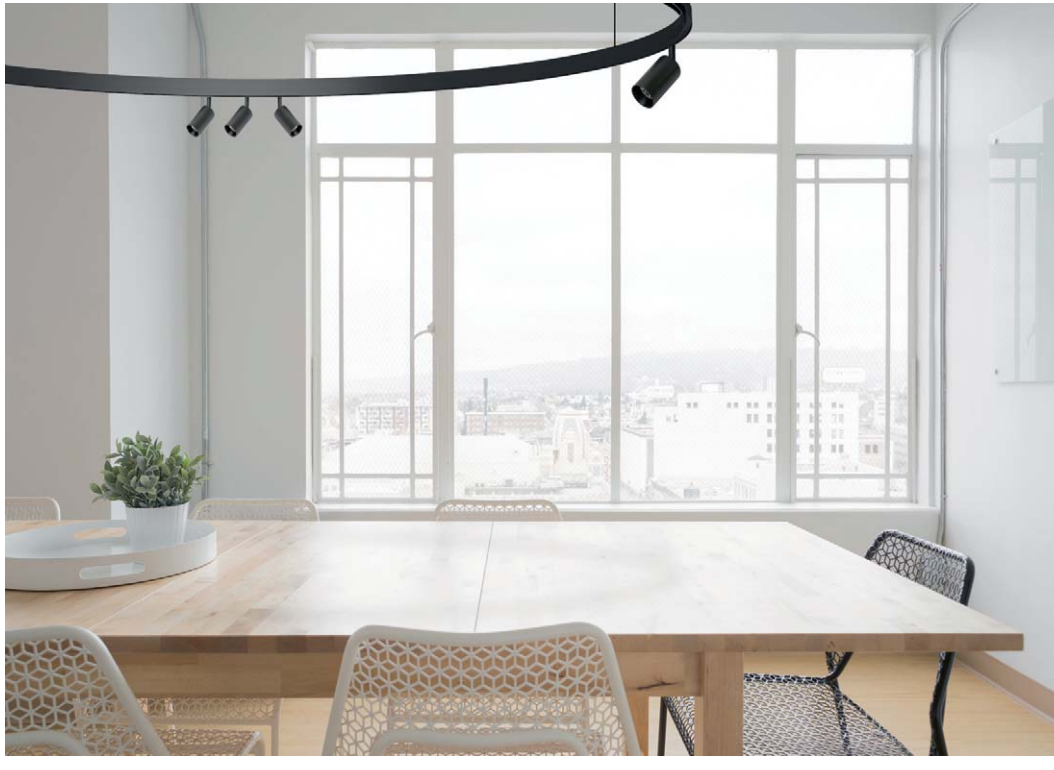




CLICK IT ROUND

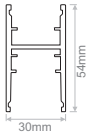
- Click It Round consists of Round shaped luminaires for highly demanding architectural spaces.
- Suitable for surface or pendant applications.
- It is available only in specific diameters of 2,3,4 and 6meters.
- It is available in white or black colour.
- 48V PWM Dimmable.
- Track max amperage 10A



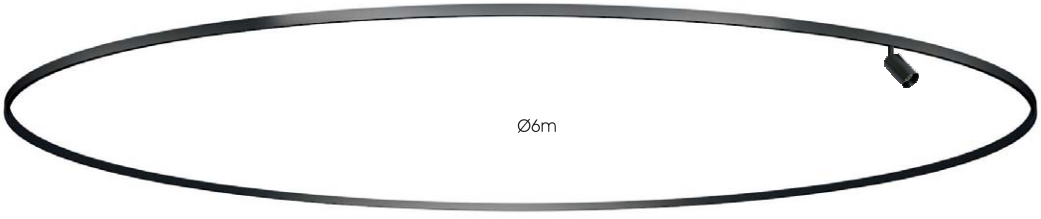


Click It Round **Surface** / **Pendant** Track

Code	Model	Diameter	Colour
CLK.159	Click It Round Surface Track	Ø2m	Black
CLK.160	Click It Round Surface Track	Ø3m	Black
CLK.161	Click It Round Surface Track	Ø4m	Black
CLK.162	Click It Round Surface Track	Ø6m	Black
CLK.155	Click It Round Surface Track	Ø2m	White
CLK.156	Click It Round Surface Track	Ø3m	White
CLK.157	Click It Round Surface Track	Ø4m	White
CLK.158	Click It Round Surface Track	Ø6m	White













CLICK IT ROUND

Code	Description	Colour
CLK.177	Live End with 1,5m cable	Black
CLK.178	Live End with 1,5m cable	White
CLK.179	Live End with 0,6m cable	Black
CLK.180	Live End with 0,6m cable	White



CLK.181	Adjustable Live Connector for track	Black
CLK.182	Adjustable Live Connector for track	White

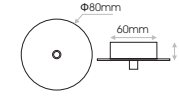


CLK.183	Connector / surface mounted accessory	Black
CLK.184	Connector / surface mounted accessory	White



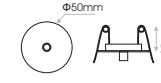
PRH.082	Canopy Surface BLACK	Black
PRH.039	Canopy Surface WHITE	White





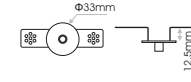
PRH.083	Canopy Recessed BLACK	Black
PRH.040	Canopy Recessed WHITE	White





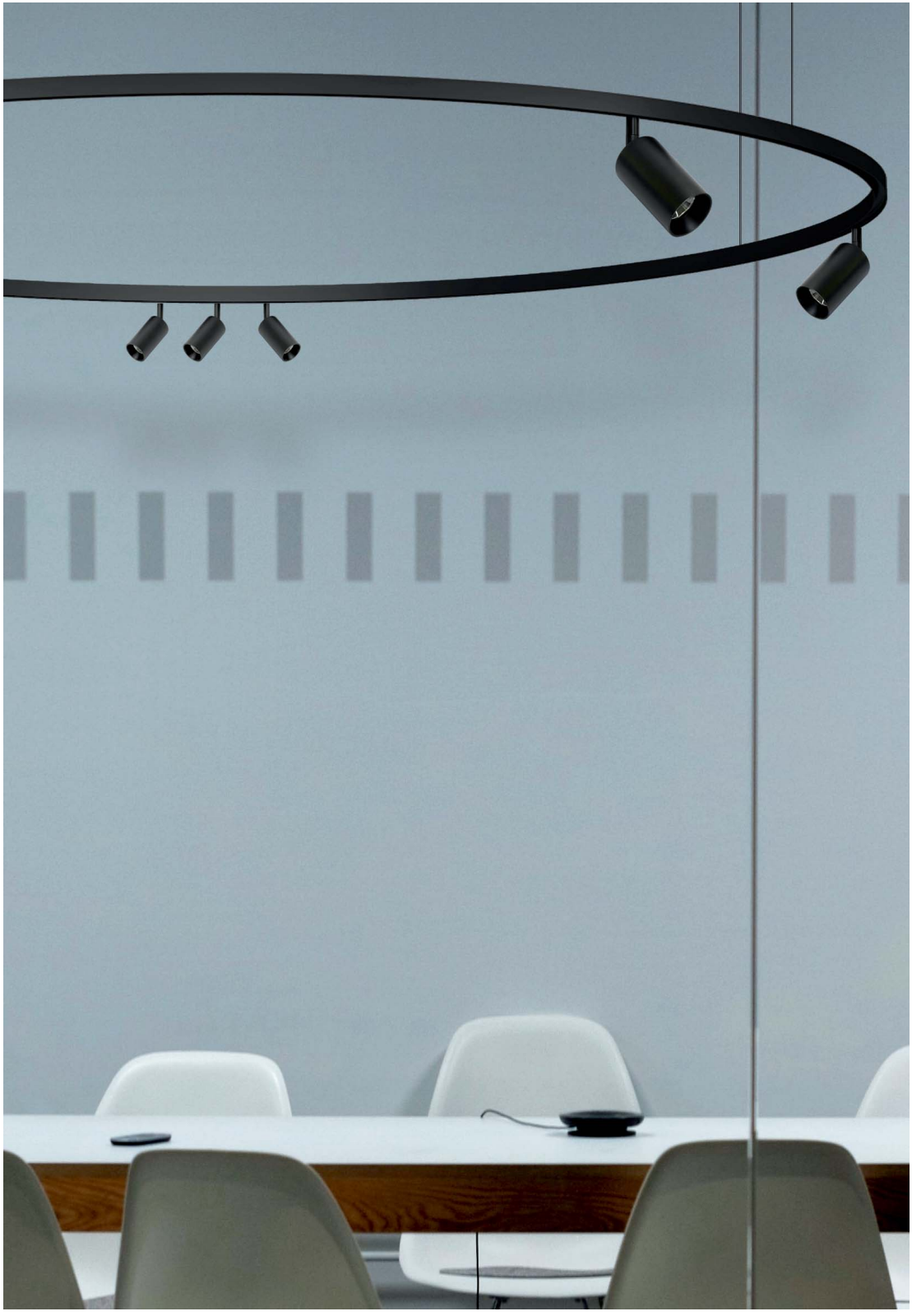
PRH.084	Canopy Trimless BLACK	Black
PRH.041	Canopy Trimless WHITE	White





ACC.185	Ceiling Suspension Installation 1.5m	Black
ACC.186	Ceiling Suspension Installation 1.5m	White





CLICK IT CURVED SPOT 14W & 7W

- Click It CS14 and CS7 spots consist of the large sized spot of Click It Round luminaires.
- Rotatable 320 degrees.
- Available in black or white colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot.
- CS7 : UGR<15(42°) / UGR<11(35°) / UGR<14(22°)
- CS14: UGR<17(42°) / UGR<13(35°) / UGR<16(22°)
- L90/B10 50.000h
- 3SDCM

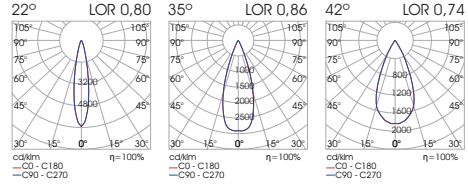


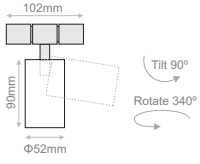
CREE LEDs

Model (LED Power)	CCT	LED Source 80 (80)	LED Source 90 (90)	Beam Angle	Type	Colour	Dimming Option
CLICK IT CURVED SPOT 13.5W (CLICK IT CS14)	2700K (27C)	1670lm	1250lm	22° (22)	Adjustable (AD)	White (WH)	48V PWM Dimmable (DM)
	3000K (30C)	1670lm	1250lm	35° (35)		Black (BL)	
	4000K (40C)	1796lm	1345lm	42° (42)			
	5000K (50C)	1796lm	1345lm				
CLICK IT CURVED SPOT 7.1W (CLICK IT CS7)	2700K (27C)	890lm	665lm				
	3000K (30C)	890lm	665lm				
	4000K (40C)	958lm	720lm				
	5000K (50C)	958lm	720lm				

Accessories	
Standard	(0X)
Honeycomb	(1X)
Line spread lens	(2X)
Softening lens	(3X)
(XX)	
EXTRAS	
No Extras	(X0)
Snoot Black	(X1)
Half Snoot Black	(X2)
Frosted Cover	(X3)
Snoot White	(X4)
Half Snoot White	(X5)

Ordering Code Example: CLICK IT CS14-30C-80-42-AD-BL-DM-00







Honeycomb (for Φ52) | Line spread lens (for Φ52) | Softening lens (for Φ52)



Snoot (for Φ52) | Half Snoot (for Φ52) | Frosted Cover (for Φ52)

CLICK IT CURVED SPOT 4W

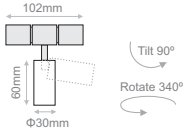
- Click It CS4 spot consists of the small sized spot of Click It Round luminaires.
- It is a miniaturized spot with a diameter of 30mm.
- Rotatable 320 degrees.
- Available in black or white colour.
- UGR<20(46°) / UGR<13(32°) / UGR<15(27°)
- L90/B10 50.000h
- 3SDCM

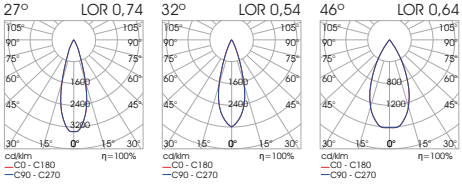


CREE LEDs

Model (LED Power)	CCT	LED Source		Beam Angle	Type	Colour	Dimming Option
		80 *(80)*	90 *(90)*				
CLICK IT CURVED SPOT 4.3W *(CLICK IT CS4)*	2700K *(27C)*	*427lm*	*360lm*	27° *(27)*	Adjustable *(AD)*	White *(WH)*	48V PWM Dimmable *(DM)*
	3000K *(30C)*	*427lm*	*360lm*	32° *(32)*		Black *(BL)*	
	4000K *(40C)*	*461lm*	*390lm*	46° *(46)*			
	5000K *(50C)*	*461lm*	*390lm*				

Ordering Code Example: *CLICK IT CS4-30C-80-46-AD-BL-DM*





EVOLINE System

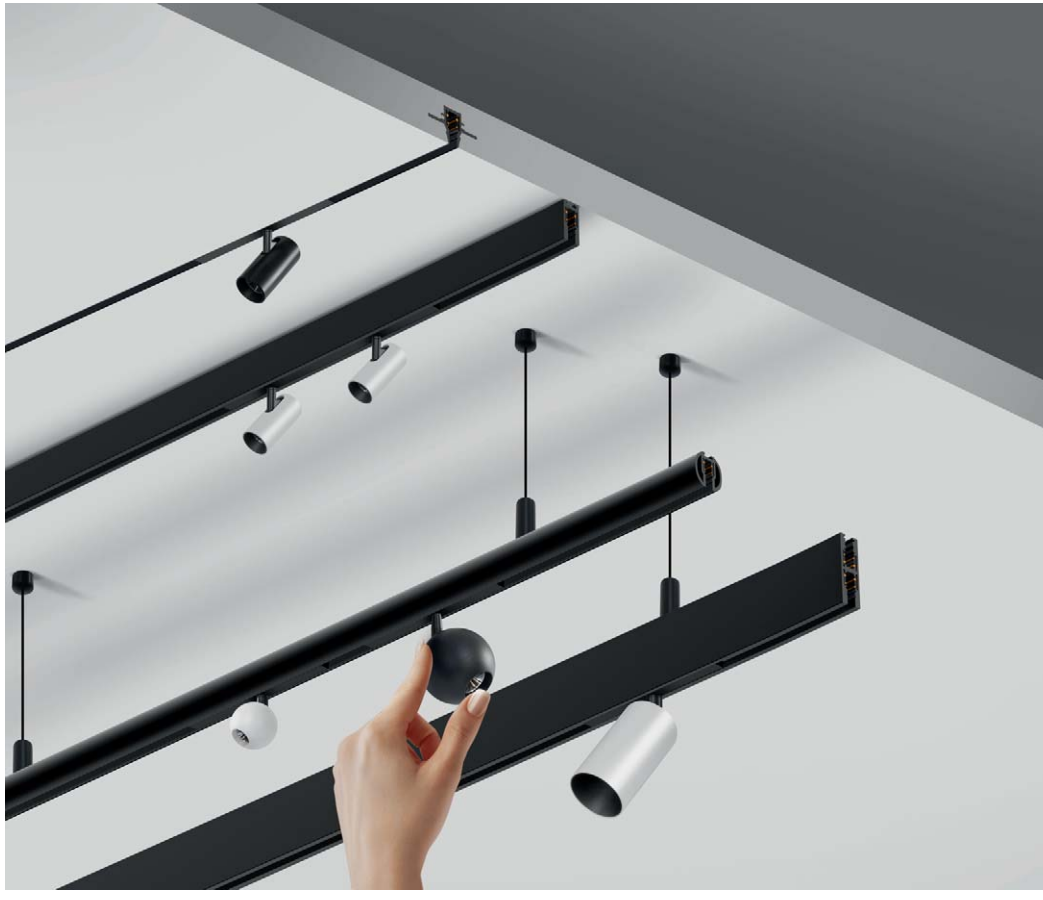
EVOLINE is the newest interior lighting system defined by minimalism, elegance, and an ultra-miniaturized scale. Designed to integrate seamlessly into architecture, Evoline delivers discreet, high-performance lighting that enhances spaces without visual intrusion, blending effortlessly into any environment.

The system offers a great selection of luminaires, enabling flexible lighting compositions. A wide range of complementary accessories further expands customization possibilities, allowing Evoline to respond precisely to the functional and aesthetic requirements of each project.

- Evoline Spots: An extensive variety of single and twin spots, spherical designs, and flat directional or diffused options.
- Evoline Linear: Directional, wall-wash, and diffused solutions for creating dynamic and layered lighting effects.
- Evoline Decorative: Elegant cylindrical pendants in two sizes, along with spherical fixtures available in both spot and pendant versions.
- Control Options: Available in 48V DALI dimmable.

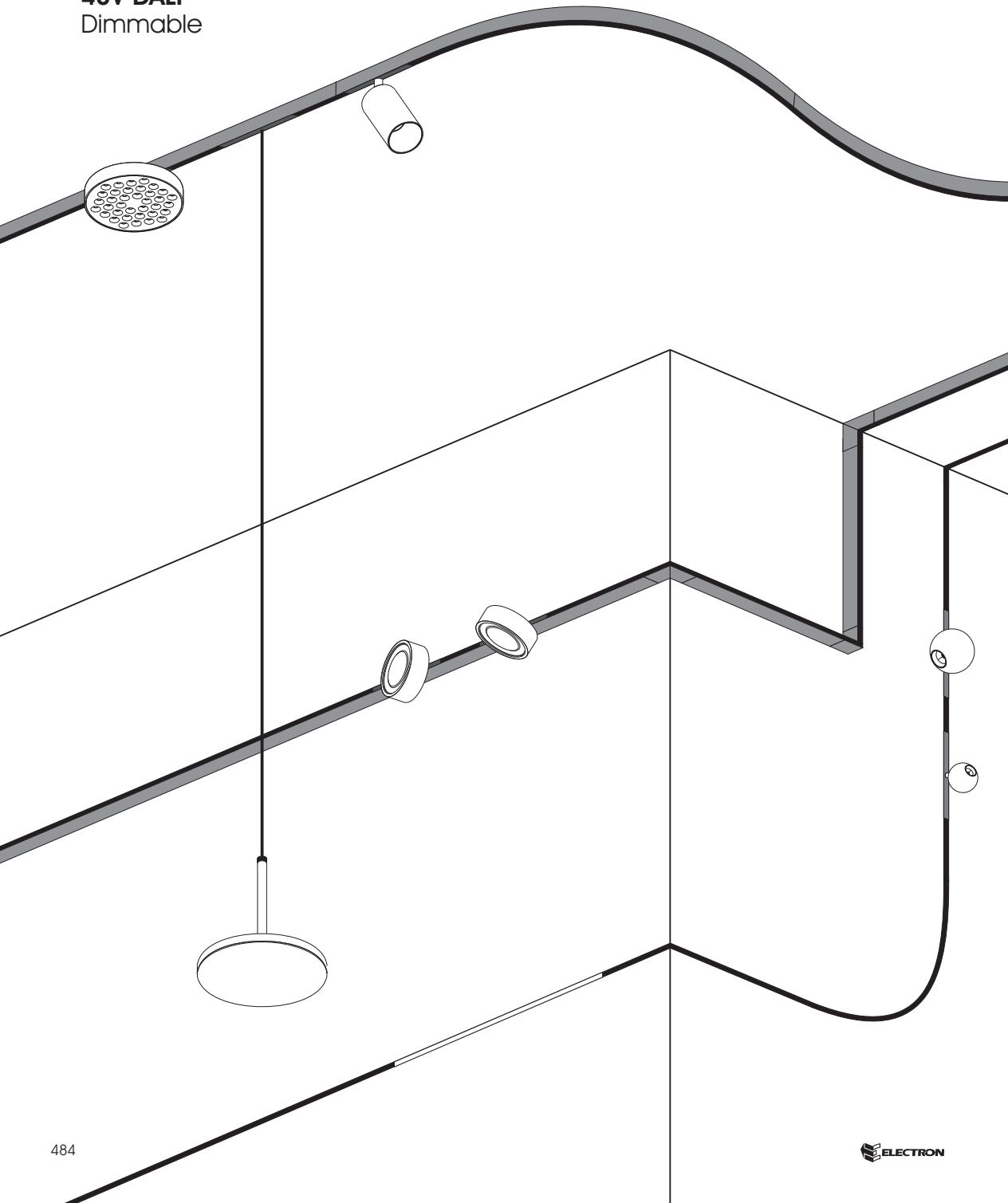
From high-end residential interiors to refined hospitality and commercial spaces, Evoline delivers architectural clarity and understated elegance, making it an ideal lighting solution for premium environments.

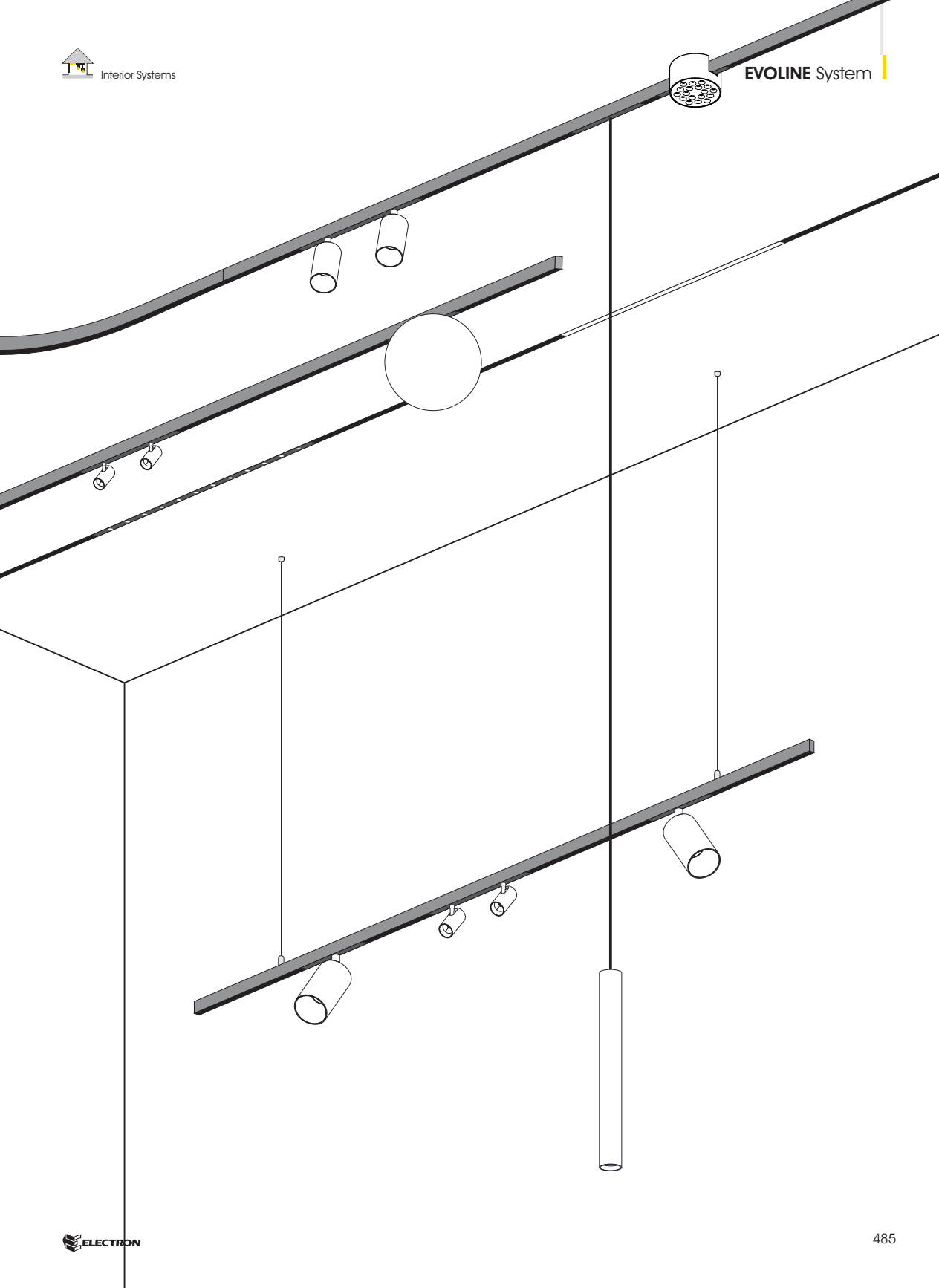
Note: Maximum power per system is 120 Watt or up to 240Watt with dual power supply connector.





48V DALI
Dimmable

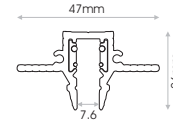




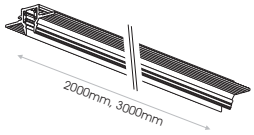
EVOLINE Trimless Track

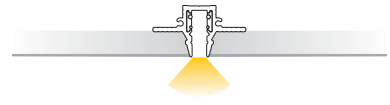
EVOLINE **Trimless** Track

Code	Model	Length	Colour
EVL.007	EVOLINE Trimless Track	2m	Black
EVL.008	EVOLINE Trimless Track	3m	Black
EVL.010	EVOLINE Trimless Track	2m	White
EVL.011	EVOLINE Trimless Track	3m	White



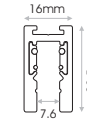




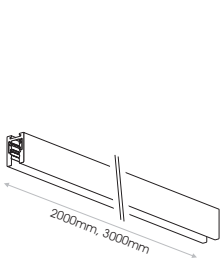


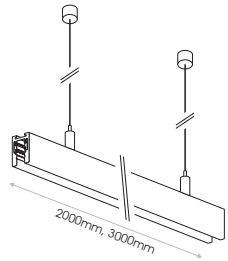
EVOLINE **Surface/Pendant** Track

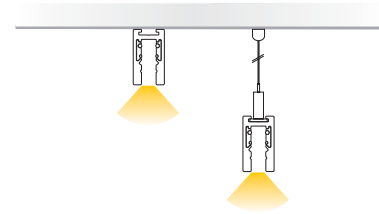
Code	Model	Length	Colour
EVL.001	EVOLINE Surface/Pendant Track	2m	Black
EVL.002	EVOLINE Surface/Pendant Track	3m	Black
EVL.004	EVOLINE Surface/Pendant Track	2m	White
EVL.005	EVOLINE Surface/Pendant Track	3m	White







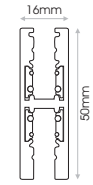




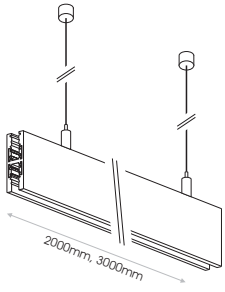
EVOLINE Up/Down Pendant Track

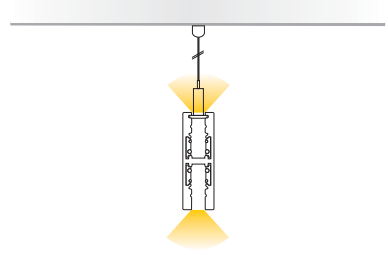
EVOLINE **Up/Down Pendant** Track

Code	Model	Length	Colour
EVL.013	EVOLINE Up/Down Pendant Track	2m	Black
EVL.014	EVOLINE Up/Down Pendant Track	3m	Black
EVL.016	EVOLINE Up/Down Pendant Track	2m	White
EVL.017	EVOLINE Up/Down Pendant Track	3m	White



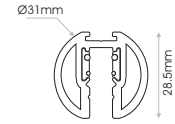




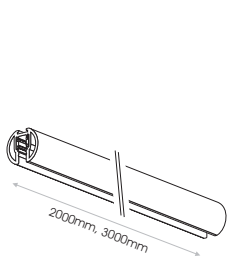


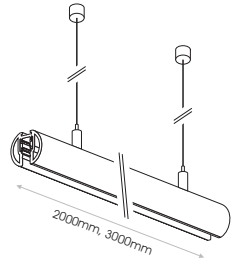
EVOLINE **Tube Pendant** Track

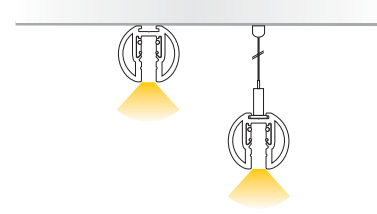
Code	Model	Length	Colour
EVL.019	EVOLINE Tube Pendant Track	2m	Black
EVL.020	EVOLINE Tube Pendant Track	3m	Black
EVL.022	EVOLINE Tube Pendant Track	2m	White
EVL.023	EVOLINE Tube Pendant Track	3m	White





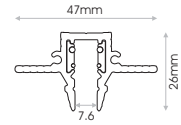




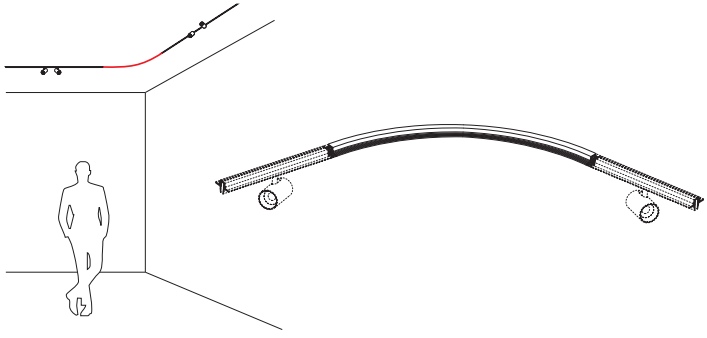


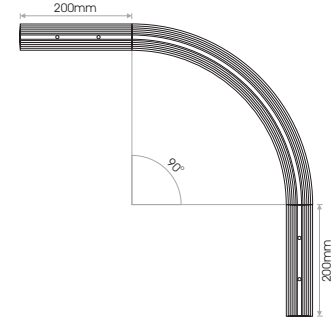
EVOLINE **Trimless Curved Horizontal** Track

Code	Model	Colour
EVL.024	EVOLINE Trimless Curved Horizontal Track	Black
EVL.025	EVOLINE Trimless Curved Horizontal Track	White



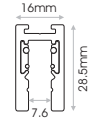




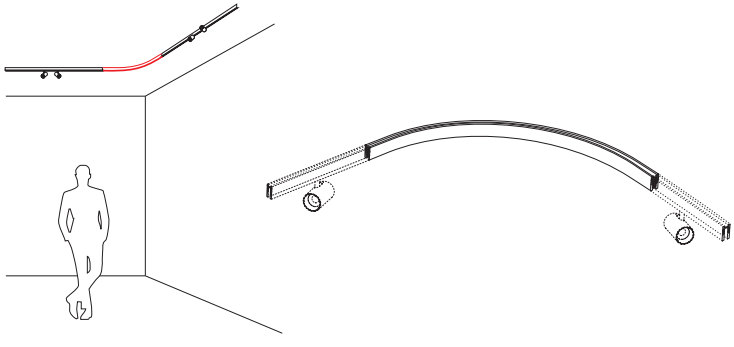


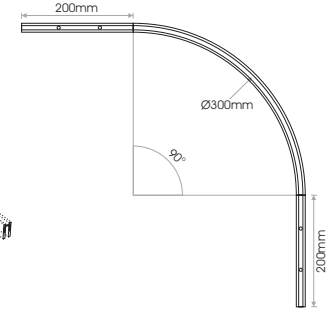
EVOLINE **Surface Curved Horizontal** Track

Code	Model	Colour
EVL.026	EVOLINE Surface Curved Horizontal Track	Black
EVL.027	EVOLINE Surface Curved Horizontal Track	White



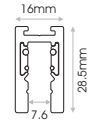




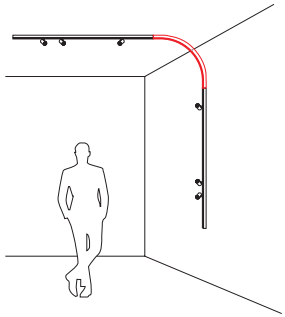


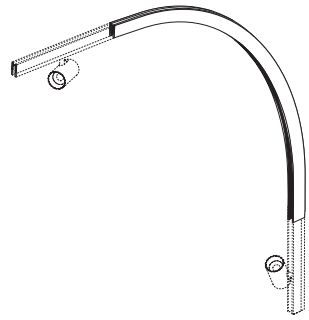
EVOLINE **Surface Curved Vertical** Track

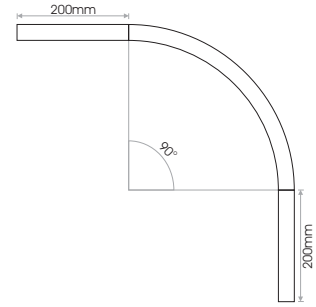
Code	Model	Colour
EVL.028	EVOLINE Surface Curved Vertical Track	Black
EVL.029	EVOLINE Surface Curved Vertical Track	White





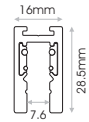




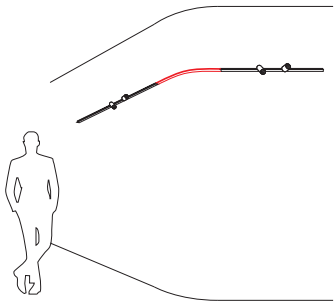


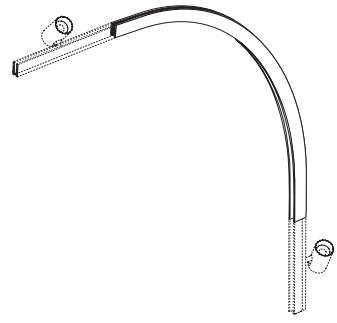
EVOLINE **Surface Curved Wall-Wall Out** Track

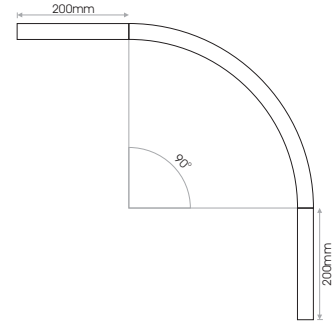
Code	Model	Colour
EVL.030	EVOLINE Surface Curved Wall-Wall Out Track	Black
EVL.031	EVOLINE Surface Curved Wall-Wall Out Track	White











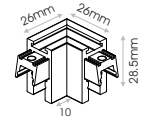
SURFACE PREFABRICATED CORNERS 90°
for EVOLINE System

SURFACE Corners

Code	Description	Colour
EVL.038	L CORNER Surface Ceiling to Ceiling	Black
EVL.039	L CORNER Surface Ceiling to Ceiling	White
EVL.040	L CORNER Surface Ceiling to Wall IN	Black
EVL.041	L CORNER Surface Ceiling to Wall IN	White
EVL.042	L CORNER Surface Ceiling to Wall OUT	Black
EVL.043	L CORNER Surface Ceiling to Wall OUT	White

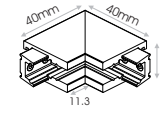
EVL.038
EVL.039





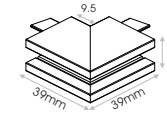
EVL.040
EVL.041

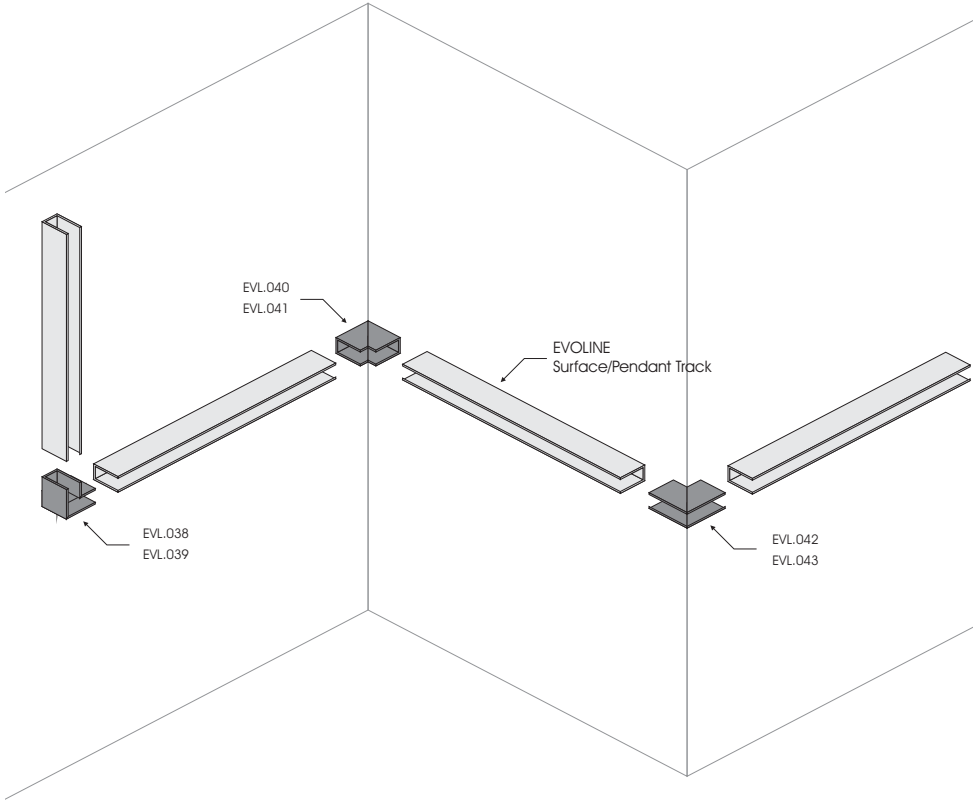




EVL.042
EVL.043



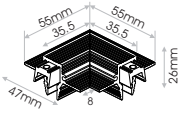




TRIMLESS PREFABRICATED CORNERS 90°
for EVOLINE System

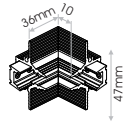
EVL.032
EVL.033



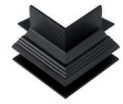


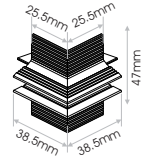
EVL.034
EVL.035





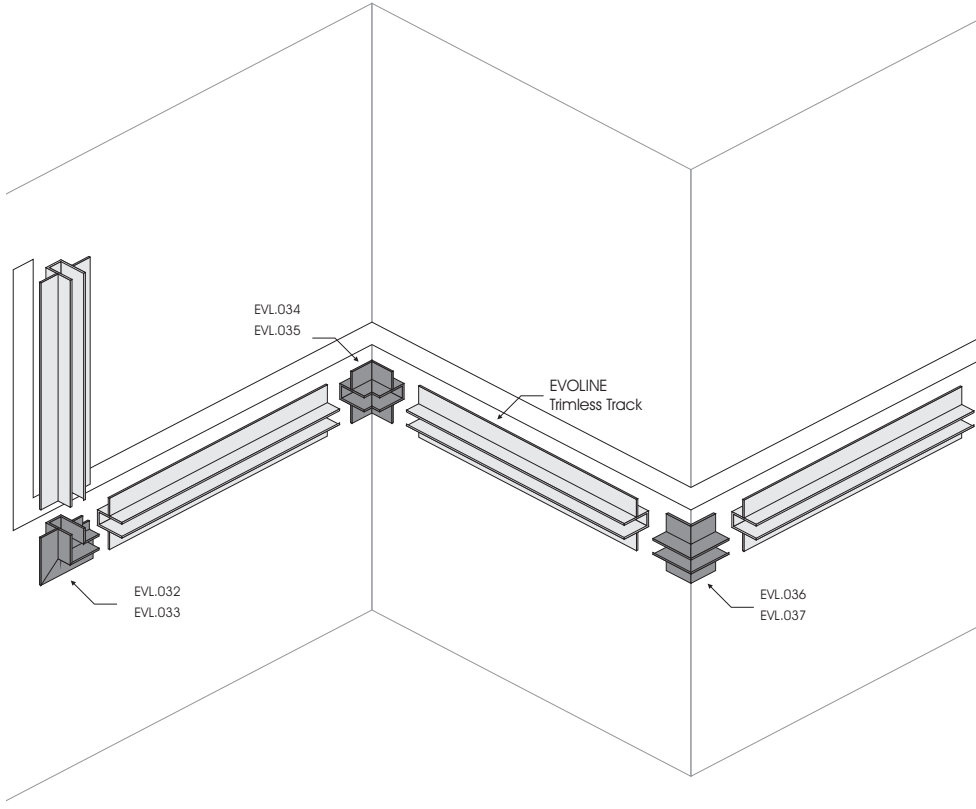
EVL.036
EVL.037





TRIMLESS Corners

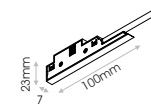
Code	Description	Colour
EVL.032	L CORNER Trimless Ceiling to Ceiling	Black
EVL.033	L CORNER Trimless Ceiling to Ceiling	White
EVL.034	L CORNER Trimless Ceiling to Wall IN	Black
EVL.035	L CORNER Trimless Ceiling to Wall IN	White
EVL.036	L CORNER Trimless Ceiling to Wall OUT	Black
EVL.037	L CORNER Trimless Ceiling to Wall OUT	White



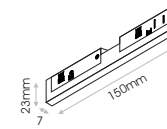
ACCESSORIES for EVOLINE System

Code	Description	Colour
EVL.044	Live End with 0.3m cable	Black
EVL.045	Live End with 0.3m cable	White
EVL.046	Live end no cable / straight connector	Black
EVL.047	Live end no cable / straight connector	White
EVL.048	Adjustable Live Connector for track	Black
EVL.049	Adjustable Live Connector for track	White
EVL.050	Black Cover 2m	Black
EVL.051	Black Cover 3m	Black
EVL.052	White Cover 2m	White
EVL.053	White Cover 3m	White

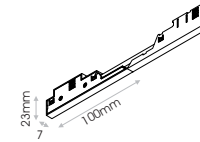




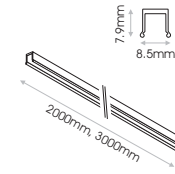






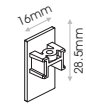






Code	Description	Colour
EVL.054	End Cap Set (2pcs) for Surface/Pendant Track	Black
EVL.055	End Cap Set (2pcs) for Surface/Pendant Track	White
EVL.056	End Cap Set (2pcs) for Trimless Track	Black
EVL.057	End Cap Set (2pcs) for Trimless Track	White
EVL.058	End Cap Set (2pcs) for UpDown Pendant Track	Black
EVL.059	End Cap Set (2pcs) for UpDown Pendant Track	White
EVL.060	End Cap Set (2pcs) for Tube Track	Black
EVL.061	End Cap Set (2pcs) for Tube Track	White
EVL.062	Extension Line Connector	Black
EVL.063	Extension Line Connector	White
EVL.064	Extension Line Connector Set (2pcs)	Black
EVL.065	Extension Line Connector Set (2pcs)	White
EVL.066	Ceiling Suspension Installation 1,5m	Black
EVL.067	Ceiling Suspension Installation 1,5m	White
EVL.070	Ceiling Suspension Installation 3m	Black
EVL.071	Ceiling Suspension Installation 3m	White

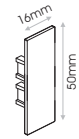




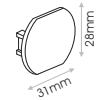








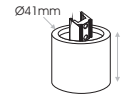










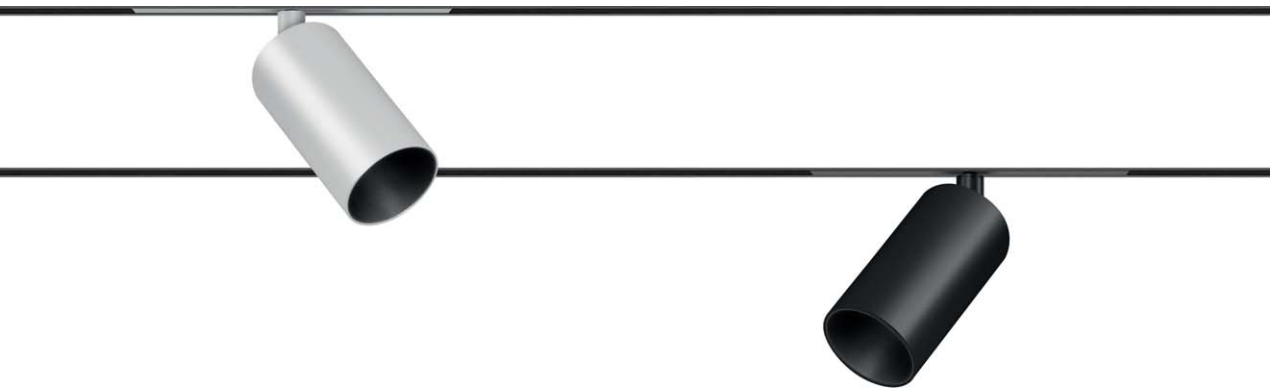






EVOLINE SPOT 10W

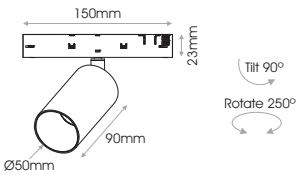
- Evoline Spot 10 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

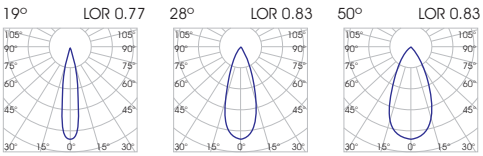


CREE LEDs

Model (LED Power)	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 *(90)*					
EVOLINE SPOT 9.6W *(EVOLINE S10)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1140lm* *1180lm* *1205lm* *1190lm*	19° *(19)* 28° *(28)* 50° *(50)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

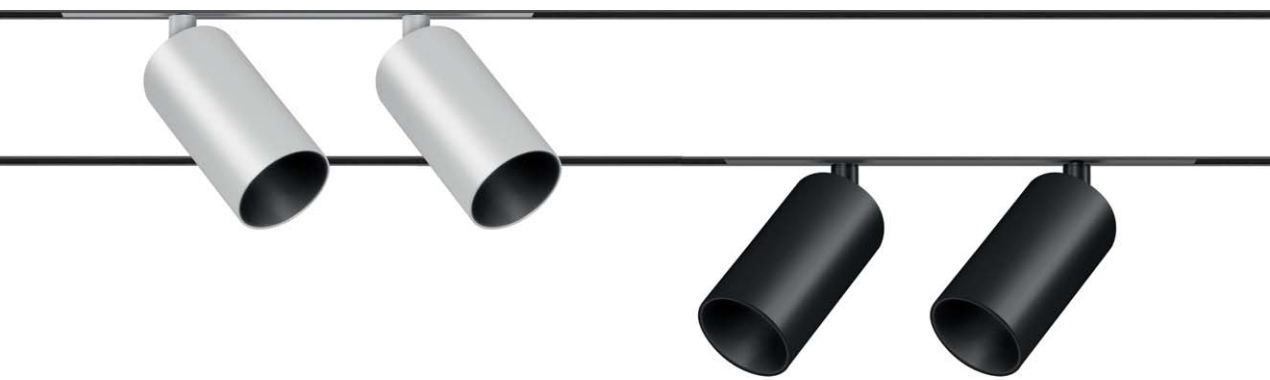
Ordering Code Example: *EVOLINE S10-27C-90-50-AD-BL-DL-0*





EVOLINE SPOT D19W

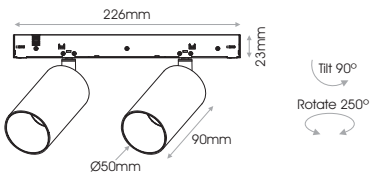
- Evoline Spot 10 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

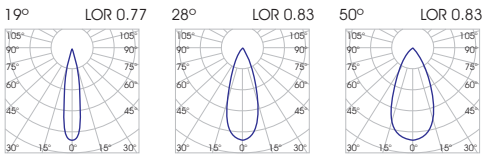


CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source per spot	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 *(90)*					
EVOLINE SPOT D19W *(EVOLINE SD19)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1140lm* *1180lm* *1205lm* *1190lm*	19° *(19)* 28° *(28)* 50° *(50)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

Ordering Code Example: *EVOLINE SD19-27C-90-50-AD-BL-DL-0*





EVOLINE SPOT 7W

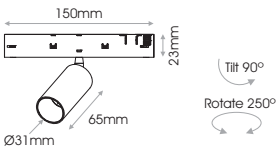
- Evoline Spot 7 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

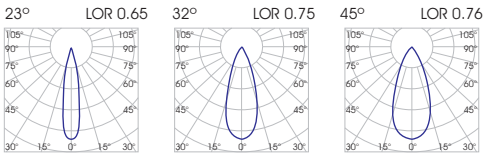


CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 *(90)*					
EVOLINE SPOT 6.8W *(EVOLINE S7)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*720lm* *745lm* *765lm* *755lm*	23° *(23)* 32° *(32)* 45° *(45)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

Ordering Code Example: *EVOLINE S7-27C-90-45-AD-BL-DL-0*





ELECTRON

EVOLINE SPOT D12W

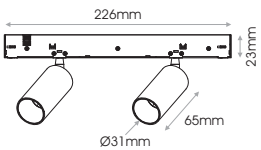
- Evoline Spot 7 available in single or twin version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



CREE LEDs

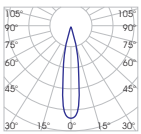
Model (LED Power)	CCT	CRI90 LED Source per spot	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 *(90)*					
EVOLINE SPOT D12W *(EVOLINE SD12)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*720lm* *745lm* *765lm* *755lm*	23° *(23)* 32° *(32)* 45° *(45)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

Ordering Code Example: *EVOLINE SD12-27C-90-45-AD-BL-DL-0*

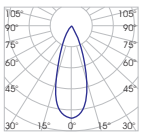




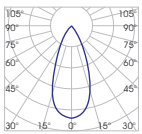
23° LOR 0.65



32° LOR 0.75



45° LOR 0.76



EVOLINE SPOT 5W

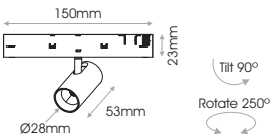
- Evoline Spot 10 available in single or twin version.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

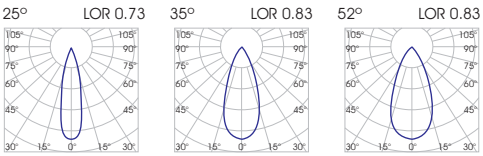


CREE LEDS

Model (LED Power)	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPOT 5.1W *(EVOLINE S5)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*560lm* *585lm* *600lm* *590lm*	25° *(25)* 35° *(35)* 52° *(52)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE S5-40C-90-25-AD-BL-DL*





ELECTRON

EVOLINE SPOT D10W

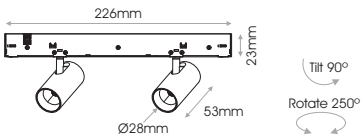
- Evoline Spot 10 available in single or twin version.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

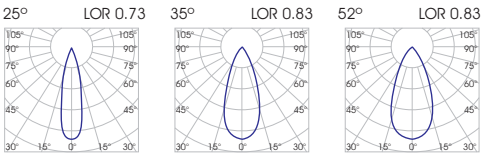


CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source per spot	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPOT D10W *(EVOLINE SD10)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*560lm* *585lm* *600lm* *590lm*	25° *(25)* 35° *(35)* 52° *(52)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE SD10-40C-90-25-AD-BL-DL*





EVOLINE UPPERTRACK SPOT 7W

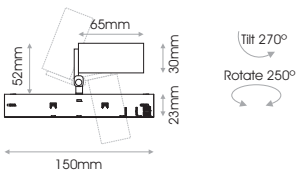
- Evoline Uppertrack Spot 7 available in single version.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

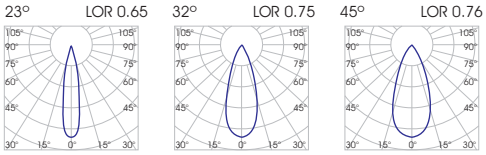


CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 *(90)*					
EVOLINE UPPERTRACK SPOT 6.8W *(EVOLINE USP7)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*720lm* *745lm* *765lm* *755lm*	23° *(23)* 32° *(32)* 45° *(45)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

Ordering Code Example: *EVOLINE USP7-27C-90-45-AD-BL-DL-0*





ELECTRON

EVOLINE SPOT RD 7W

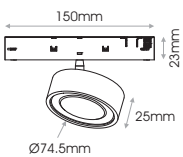
- Evoline Spot Round 8W available with bracket.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



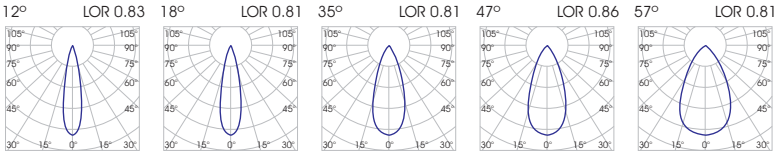
CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPOT ROUND 6.8W *(EVOLINE SPR7)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*720lm* *745lm* *765lm* *755lm*	12° *(12)* 18° *(18)* 35° *(35)* 47° *(47)* 57° *(57)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE SPR7-40C-90-34-AD-WH-DL*







EVOLINE SPOT FX 13W

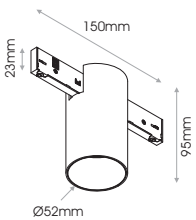
- Evoline Spot Fixed is stable and centered in the system creating a unique and interesting symmetry into any space.
- Suitable only for surface or pendant installation.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



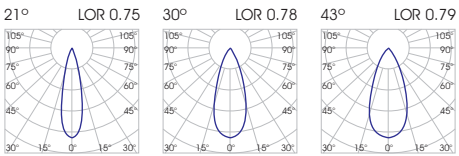
CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 *(90)*					
EVOLINE SPOT FX 13.3W *(EVOLINE SFX13)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1630lm* *1700lm* *1725lm* *1705lm*	21° *(21)* 30° *(30)* 43° *(43)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

Ordering Code Example: *EVOLINE SFX13-40C-90-43-AD-WH-DL-2*







EVOLINE SPOT FX 7W

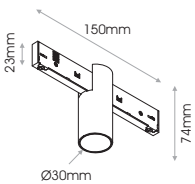
- Evoline Spot Fixed is stable and centered in the system creating a unique and interesting symmetry into any space.
- Suitable only for surface or pendant installation.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



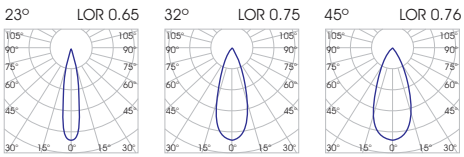
CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		90 *(90)*					
EVOLINE SPOT FX 7W *(EVOLINE SFX7)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*720lm* *745lm* *765lm* *755lm*	23° *(23)* 32° *(32)* 45° *(45)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*

Ordering Code Example: *EVOLINE SFX7-40C-90-34-AD-WH-DL*







EVOLINE SPOT RD FX 9W / 6W

- Evoline Spot Round Fixed is ultra-flat shaped creating a slim elegant touch in any space.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

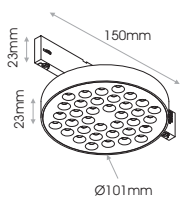


LIGHTSOURCE BY bridgelux

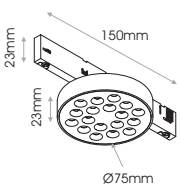
Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPOT RD FX 9W *(EVOLINE SPRD FX9)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*1065lm* *1100lm* *1145lm*	35° *(35)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*
EVOLINE SPOT RD FX 6W *(EVOLINE SPRD FX6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*550lm* *570lm* *595lm*				

Ordering Code Example: *EVOLINE SPRD FX9-30C-90-35-BL-DL*

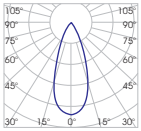
9W



6W



35° LOR 0.63



EVOLINE SPOT RD L FX 9W / 6W

- Evoline Spot Round Fixed is flat shaped creating an elegant touch in any space.
- Suitable for surface or pendant installation.
- It is available in two sizes.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

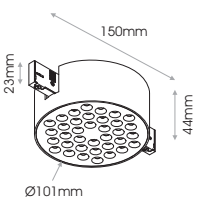


LIGHTSOURCE BY bridgelux

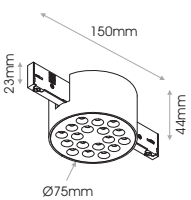
Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPOT RD L FX 9W *(EVOLINE SPRDL FX9)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*1065lm* *1100lm* *1145lm*	35° *(35)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*
EVOLINE SPOT RD L FX 6W *(EVOLINE SPRDL FX6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*550lm* *570lm* *595lm*				

Ordering Code Example: *EVOLINE SPRDL FX9-30C-90-35-BL-DL*

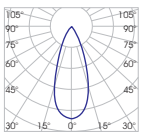
9W



6W



35° LOR 0.67



EVOLINE SPOT RD BR 9W / 6W

- Evoline Spot Round BR with bracket is ultra-flat shaped creating a slim elegant touch in any space.
- It is available in two sizes.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

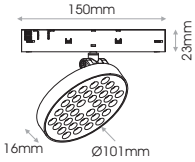


LIGHTSOURCE BY bridgelux

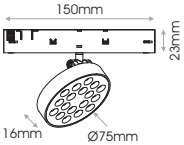
Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPOT RD BR 9W *(EVOLINE SRD BR9)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*1065lm* *1100lm* *1145lm*	35° *(35)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*
EVOLINE SPOT RD BR 6W *(EVOLINE SRD BR6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*550lm* *570lm* *595lm*				

Ordering Code Example: *EVOLINE SRD BR6-30C-90-37-AD-BL-DL*

9W

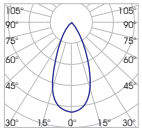


6W





37° LOR 0.67



EVOLINE AMBIENT RD PENDANT 14.8W

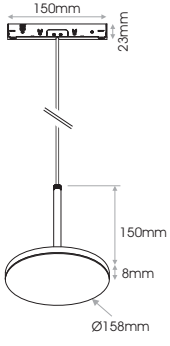
- Evoline Ambient Round Pendant luminaire creates a discreet decorative touch due to its ultra-thin design.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



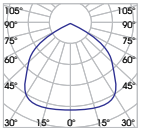
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE AMBIENT RD PENDANT 14.8W *(EVOLINE ARD PD15)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*1380lm* *1425lm* *1485lm*	115° *(115)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE ARD PD15-27C-90-115-FX-BL-DL*



115° LOR 0.36



EVOLINE DOT 7W

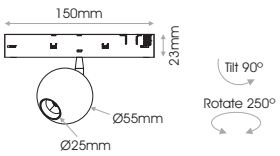
- Evoline Dot is available in two sizes.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM



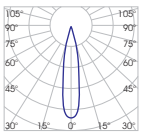
CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE DOT 6.9W *(EVOLINE DT7)*	2700K *(27C)*	*395lm*	25° *(25)*	Adjustable *(AD)*	White *(WH)*	48V DALI Dimmable *(DL)*
	3000K *(30C)*	*410lm*	35° *(35)*		Black *(BL)*	
	4000K *(40C)*	*420lm*	51° *(51)*			
	5000K *(50C)*	*415lm*				

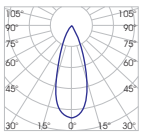
Ordering Code Example: *EVOLINE DT7-30C-90-35-AD-WH-DL*



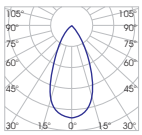
25° LOR 0.78



35° LOR 0.86



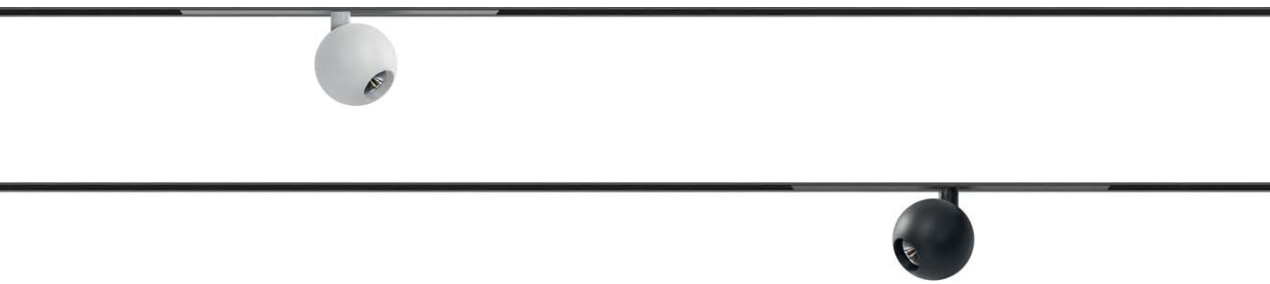
51° LOR 0.81



ELECTRON

EVOLINE DOT 3W

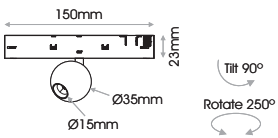
- Evoline Dot is available in two sizes.
- It is rotatable 250 degrees.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM

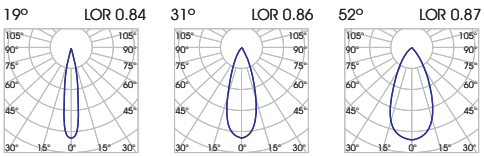


CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE DOT 3.1W *(EVOLINE DT3)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*230lm* *265lm* *295lm* *310lm*	19° *(19)* 31° *(31)* 52° *(52)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE DT3-30C-90-52-AD-WH-DL*





EVOLINE PENDANT 8W

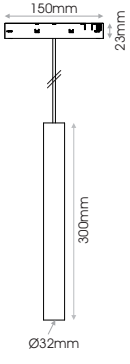
- Evoline Pendant luminaire is a slim cylindrical luminaire creating an interesting layering in the lighting of any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

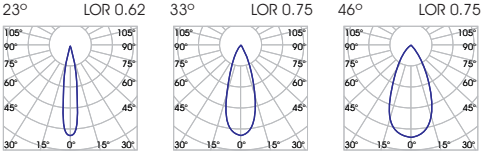


CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Colour	Dimming Option
		90 *(90)*			
EVOLINE PENDANT 8W *(EVOLINE PD8)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*460lm* *475lm* *490lm* *485lm*	23° *(23)* 33° *(33)* 46° *(46)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE PD8-30C-90-46-BL-DL*





ELECTRON

EVOLINE PENDANT 3W

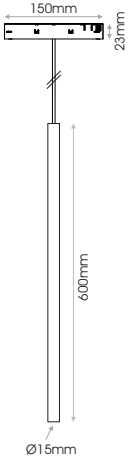
- Evoline Pendant luminaire is an ultra-slim cylindrical luminaire creating an interesting layering in the lighting of any space.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

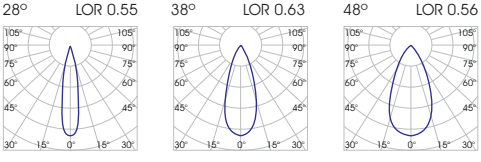


CREE LEDs

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Colour	Dimming Option
		90 *(90)*			
EVOLINE PENDANT 3.1W *(EVOLINE PD3)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*220lm* *240lm* *270lm*	28° *(28)* 38° *(38)* 48° *(48)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE PD3-30C-90-46-BL-DL*





EVOLINE SPHERE 5W

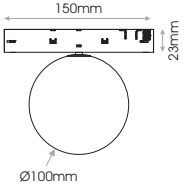
- Evoline Sphere Spot is a frosted glass luminaire that delivers a soft, ambient, atmospheric effect.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM



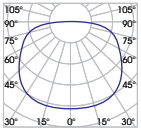
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPHERE 5W *(EVOLINE SPH5)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*305lm* *315lm* *330lm*	180° *(180)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE SPH5-30C-90-180-FX-BL-DL*

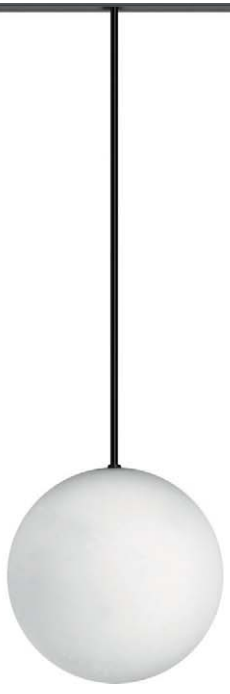


180° LOR 0.68



EVOLINE SPHERE PENDANT 5W

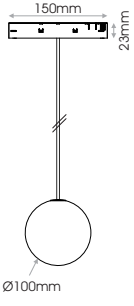
- Evoline Sphere Pendant is a frosted glass luminaire that delivers a soft, ambient, atmospheric effect.
- Available in black or white colour.
- L90/B10 50.000h
- SDCM



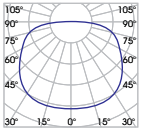
LIGHTSOURCE BY bridgelux.

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE SPHERE PENDANT 5W *(EVOLINE SPH PD5)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*305lm* *315lm* *330lm*	180° *(180)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE SPH PD5-40C-90-180-FX-BL-DL*



180° LOR 0.68



EVOLINE AMBIENT 4W

- Evoline Ambient provides a slim, diffused linear uniform light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

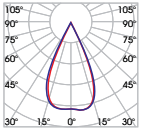
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE AMBIENT 4W *(EVOLINE A4)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*295lm* *320lm* *335lm*	115° *(115)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE A4-30-90-115-FX-BL-DL*



115° LOR 0.35



EVOLINE AMBIENT 8W

- Evoline Ambient provides a slim, diffused linear uniform light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

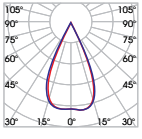
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE AMBIENT 8W *(EVOLINE A8)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	*570lm* *615lm* *640lm*	115° *(115)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE A8-30-90-115-FX-BL-DL*



115° LOR 0.35



EVOLINE LINEAR SPOT 5W

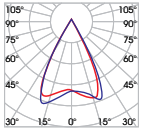
- Evoline Linear Spot provides a slim directional light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE LINEAR SPOT 5W *(EVOLINE LS5)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*305lm* *315lm* *330lm*	47° *(47)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE LS5-30B-90-47-FX-BL-DL*



47° LOR 0.87



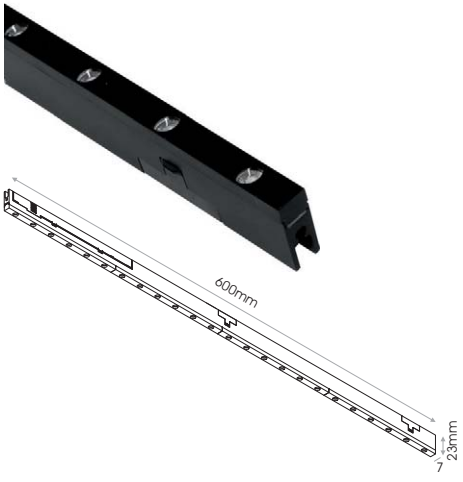
EVOLINE LINEAR SPOT 10W

- Evoline Linear Spot provides a slim directional light distribution.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

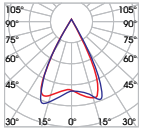
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE LINEAR SPOT 10W *(EVOLINE LS10)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*610lm* *630lm* *660lm*	47° *(47)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE LS10-30B-90-47-FX-BL-DL*



47° LOR 0.87



EVOLINE LINEAR LENS 5W

- Evoline Linear Lens provides a directional light distribution with low UGR.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM

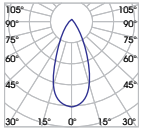
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE LINEAR LENS 5W *(EVOLINE LL5)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*465lm* *480lm* *490lm*	38° *(38)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE LL5-30B-90-38-FX-BL-DL*



38° LOR 0.70



EVOLINE AMBIENT WASHER 6W

- Evoline Ambient Washer suitable to highlight vertical surfaces.
- Available in black or white colour.
- L90/B10 50.000h
- 3SDCM



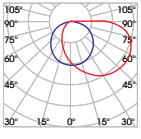
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		90 *(90)*				
EVOLINE AMBIENT WASH 6W *(EVOLINE AW6)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*710lm* *735lm* *780lm*	110° *(110)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	48V DALI Dimmable *(DL)*

Ordering Code Example: *EVOLINE AW6-30B-90-110-FX-BL-DL*



110° LOR 0.24



NANO SYSTEM

- Nano is a miniaturized system suitable for highly demanding spaces.
- The system is suitable for surface, pendant, recessed and trimless application.
- Flexibility and easiness in the repositioning of the luminaires.
- It is offered with a variety of accessories.
- Nano system includes: Nano spots, Nano linear spots and Nano linear ambient luminaires.
- Maximum load per system: 150W
- The system is offered in 48 DALI Dimmable or Wireless Dimmable.
- Curved tracks cannot have luminaires on.



NANO **Surface** Track

Code	Model	Length	Colour
NAN.001	NANO Surface Track	2m	Black
NAN.002	NANO Surface Track	3m	Black
NAN.003	NANO Surface Track	2m	White
NAN.004	NANO Surface Track	3m	White



NANO **Recessed** Track

Code	Model	Length	Colour
NAN.041	NANO Recessed Track	2m	Black
NAN.042	NANO Recessed Track	3m	Black
NAN.043	NANO Recessed Track	2m	White
NAN.044	NANO Recessed Track	3m	White



NANO **Trimless** Track

Code	Model	Length	Colour
NAN.073	NANO Trimless Track	2m	Black
NAN.074	NANO Trimless Track	3m	Black
NAN.075	NANO Trimless Track	2m	White
NAN.076	NANO Trimless Track	3m	White

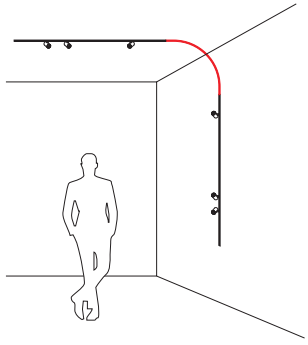


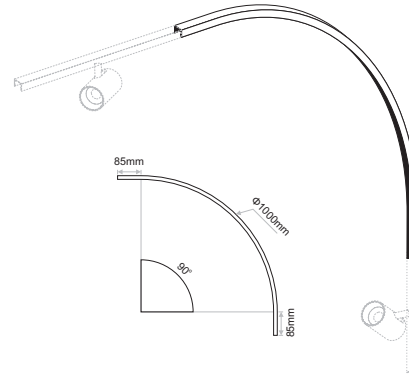
NANO **Surface Curved Vertical** Track

Code	Model	Colour
NAN.050	NANO Surface Curved Vertical Track	Black
NAN.051	NANO Surface Curved Vertical Track	White







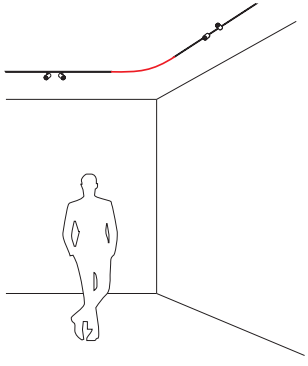


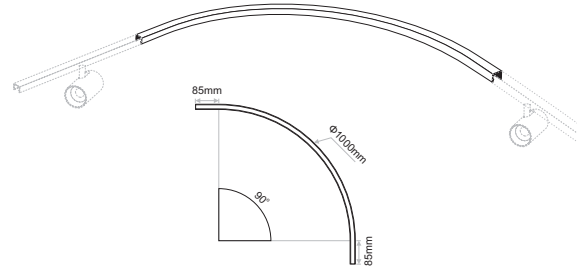
NANO **Surface Curved Horizontal** Track

Code	Model	Colour
NAN.052	NANO Surface Curved Horizontal Track	Black
NAN.053	NANO Surface Curved Horizontal Track	White









LED & ARCHITECTURAL

NANO System

Accessories for NANO **Recessed/Trimless**

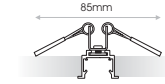
Code	Description	Colour
NAN.045	End Cap for Recessed track	Black
NAN.046	End Cap for Recessed track	White
NAN.083	End Cap for Trimless track	Black
NAN.084	End Cap for Trimless track	White
NAN.049	Spring for NANO track Recessed	
NAN.054	L CORNER Recessed Ceiling to Ceiling	Black
NAN.055	L CORNER Recessed Ceiling to Ceiling	White
NAN.077	L CORNER Trimless Ceiling to Ceiling	Black
NAN.078	L CORNER Trimless Ceiling to Ceiling	White
NAN.056	L CORNER Recessed Ceiling to Wall OUT	Black
NAN.057	L CORNER Recessed Ceiling to Wall OUT	White
NAN.079	L CORNER Trimless Ceiling to Wall OUT	Black
NAN.080	L CORNER Trimless Ceiling to Wall OUT	White
NAN.058	L CORNER Recessed Ceiling to Wall IN	Black
NAN.059	L CORNER Recessed Ceiling to Wall IN	White
NAN.081	L CORNER Trimless Ceiling to Wall IN	Black
NAN.082	L CORNER Trimless Ceiling to Wall IN	White



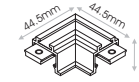




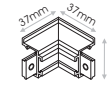




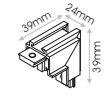












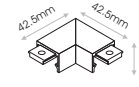
Accessories for NANO **Surface**

Code	Description	Colour
NAN.013	End Cap for Surface track	Black
NAN.014	End Cap for Surface track	White
NAN.017	L CORNER Surface Ceiling to Ceiling	Black
NAN.018	L CORNER Surface Ceiling to Ceiling	White
NAN.019	L CORNER Surface Ceiling to Wall OUT	Black
NAN.020	L CORNER Surface Ceiling to Wall OUT	White
NAN.021	L CORNER Surface Ceiling to Wall IN	Black
NAN.022	L CORNER Surface Ceiling to Wall IN	White

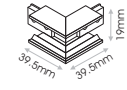




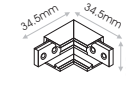








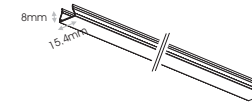




Accessories for NANO System

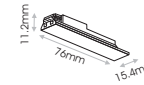
Code	Description	Colour
NAN.005	Black Cover 2m	Black
NAN.006	Black Cover 3m	Black
NAN.007	White Cover 2m	White
NAN.008	White Cover 3m	White





NAN.009	Live End with 0.3m cable	Black
NAN.010	Live End with 0.3m cable	White





NAN.011	Adjustable Live Connector for track	Black
NAN.012	Adjustable Live Connector for track	White





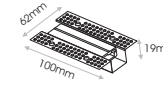
NAN.015	Extension Line Connector	Black
NAN.016	Extension Line Connector	White





NAN.023	Accessory for Trimless Installation	Black
NAN.024	Accessory for Trimless Installation	White





ACC.086	Ceiling Suspension Installation 1,5m
ACC.233	Ceiling Suspension Installation 3m



NANO SPOT 4W & 6W



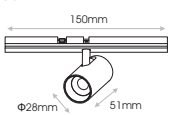
- Nano SP are two miniaturized spots of Nano System.
- Available in 4 and 6Watt.
- Rotatable 320 degrees.
- Available in black or white colour.
- UGR<16(50°) / UGR<13(38°) / UGR<11(28°)
- L90/B10 50.000h
- 3SDCM

CREE LEDs

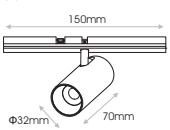
Model (LED Power)	Watt	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
NANO SPOT *(NANO SP)*	3.8W *(04)*	2700K *(27C)*	*460lm*	*370lm*	28° *(28)*	Adjustable *(AD)*	White *(WH)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*460lm*	*400lm*	38° *(38)*		Black *(BL)*	
		4000K *(40C)*	*500lm*	*430lm*	50° *(50)*			
		5000K *(50C)*	*500lm*	*460lm*				
	5.5W *(06)*	2700K *(27C)*	*670lm*	*540lm*				
		3000K *(30C)*	*670lm*	*575lm*				
		4000K *(40C)*	*720lm*	*625lm*				
		5000K *(50C)*	*720lm*	*670lm*				

Ordering Code Example: *NANO SP-04-30C-90-38-AD-WH-DM*

3.8W

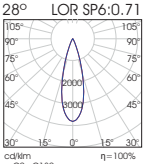


5.5W

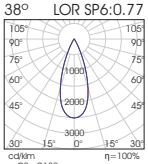




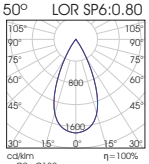
LOR SP4:0.68
28° LOR SP6:0.71



LOR SP4:0.73
38° LOR SP6:0.77



LOR SP4:0.71
50° LOR SP6:0.80



ELECTRON

NANO SPOT RD 7W

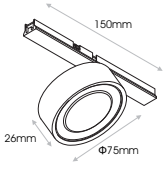


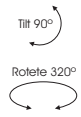
- Nano SP RD is an elegant flat round luminaire of Nano System.
- It is a rotatable 320 degrees.
- Available in black or white colour.
- UGR<18(60°) / UGR<17(48°) / UGR<19(35°) / UGR<18(20°) / UGR<15(13°)
- L90/B10 50.000h
- 3SDCM

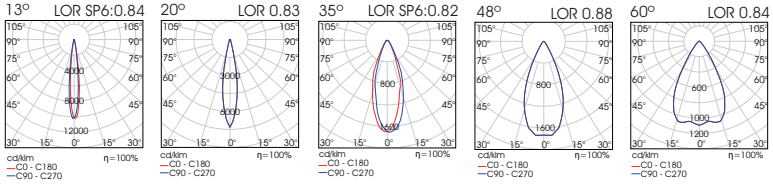
CREE LEDs

Model (LED Power)	Watt	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
NANO SPOT ROUND *(NANO SP RD)*	6.7W *(07)*	2700K *(27C)*	*820lm*	*660lm*	13° *(13)*	Adjustable *(AD)*	White *(WH)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*820lm*	*705lm*	20° *(20)*		Black *(BL)*	
		4000K *(40C)*	*885lm*	*760lm*	35° *(35)*			
		5000K *(50C)*	*885lm*	*820lm*	48° *(48)*			
					60° *(60)*			

Ordering Code Example: *NANO SP RD-07-30C-90-48-AD-BL-DM*







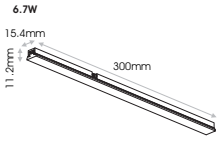
NANO AMBIENT 7W & 13W

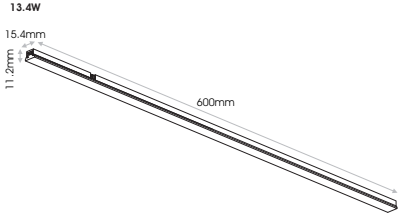
- Nano A consists of two linear ambient luminaire of Nano system.
- Available in black or white colour.
- With a length of 300 or 600mm.
- L90/B10 50.000h
- 3SDCM

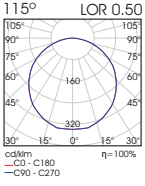
LIGHTSOURCE BY bridgelux

Model (LED Power)	Watt	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			90 *(90)*				
NANO AMBIENT *(NANO A)*	6.7W *(07)*	2700K *(27B)*	*615lm*	115° *(115)*	Fixed *(FX)*	White *(WH)*	48V PWM Dimmable *(DM)*
		3000K *(30B)*	*620lm*			Black *(BL)*	
		4000K *(40B)*	*630lm*				
		5000K *(50B)*	*630lm*				
	13.4W *(13)*	2700K *(27B)*	*1030lm*				
		3000K *(30B)*	*1040lm*				
		4000K *(40B)*	*1060lm*				
		5000K *(50B)*	*1060lm*				

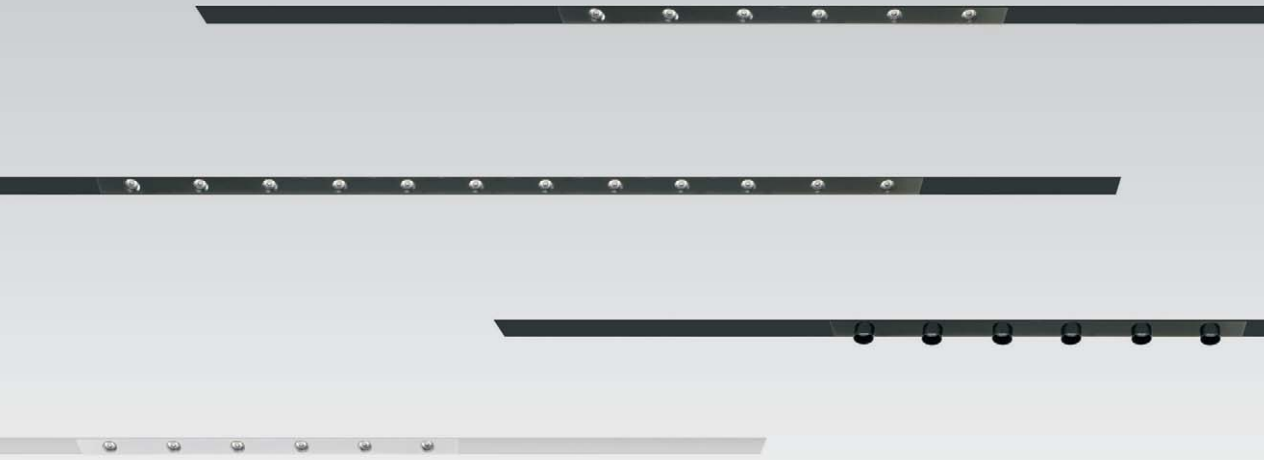
Ordering Code Example: *NANO A-13-30B-90-115-FX-BL-DM*







NANO LINEAR SPOT 5W & 10W



- NANO LS consists of two directional linear luminaires of Nano System.
- Available in black or white colour.
- Available in 33 degrees & 27 degrees for antiglare version.
- With a length of 300 or 600mm.
- UGR<10(33°)
- L90/B10 50.000h
- 3SDCM

CREE LEDs

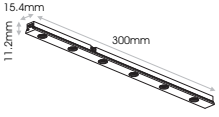
Model (LED Power)	Watt	CCT	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			90 *(90)*				
NANO LINEAR SPOT *(NANO LS)*	4.8W *(05)*	2700K *(27C)*	*460lm*	33° *(33)*	Fixed *(FX)*	White *(WH)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*460lm*			Black *(BL)*	
		4000K *(40C)*	*470lm*				
		5000K *(50C)*	*480lm*				
	9.6W *(10)*	2700K *(27C)*	*920lm*				
		3000K *(30C)*	*920lm*				
		4000K *(40C)*	*960lm*				
		5000K *(50C)*	*970lm*				
NANO LINEAR SPOT ANTIGLARE *(NANO LS AG)*				27° *(27)*			

Ordering Code Example: *NANO LS-10-30C-90-33-FX-BL-DM*

9.6W



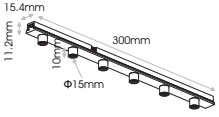
4.8W

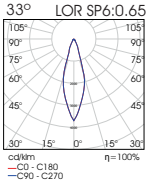


9.6W Antiglare



4.8W Antiglare

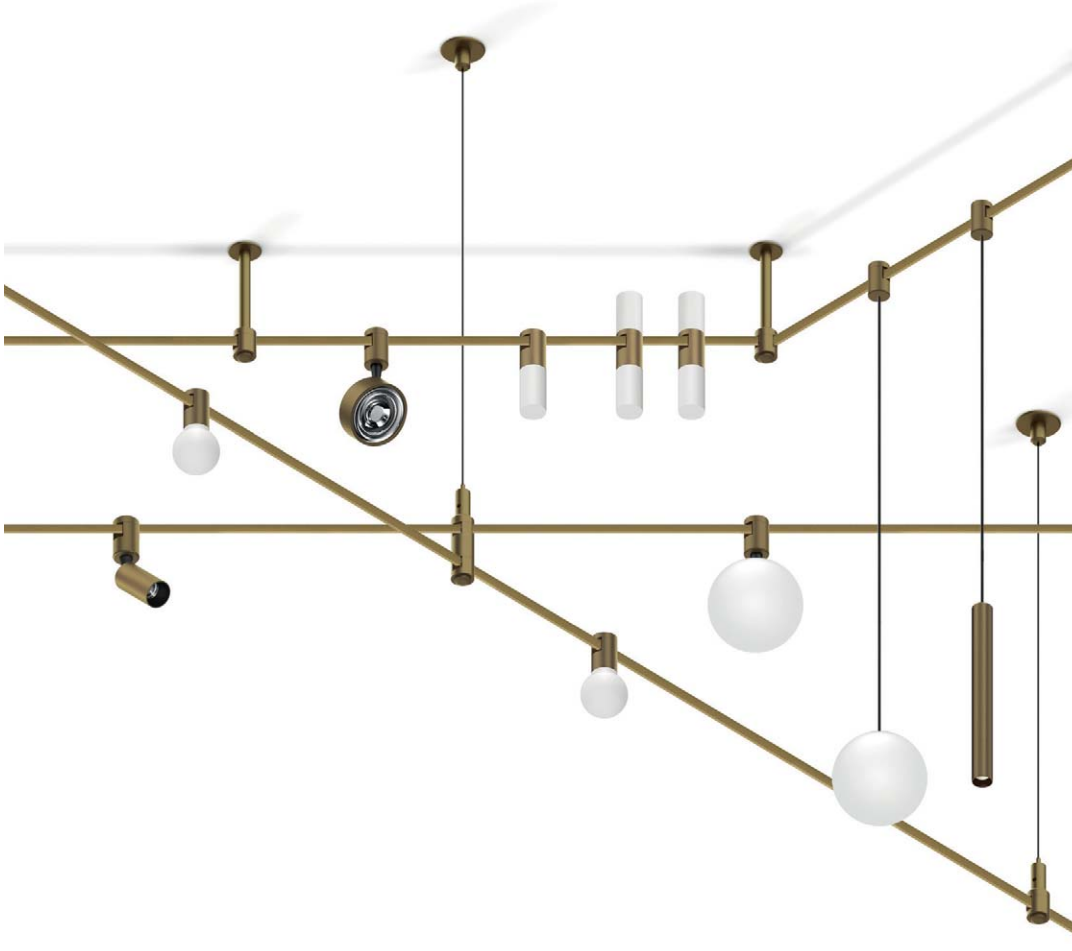






RAIL SYSTEM

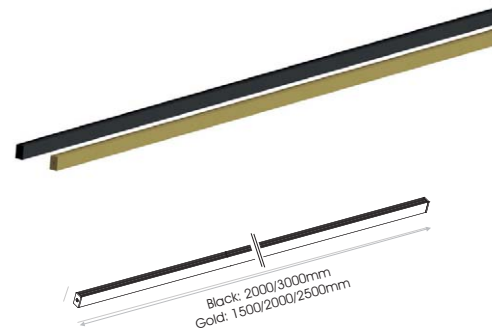
- Rail is a elegant system suitable for highly demanding spaces.
- The system is suitable for surface and pendant application.
- Flexibility and easiness in the repositioning of the luminaires.
- Rail system includes: Fixed and adjustable spots, linear directional and ambient luminaires, decorative sphere and acrylic spots.
- Maximum load per system: 280W
- The system is offered in 48Vdc PWM Dimmable or Wireless Dimmable.



RAIL Track

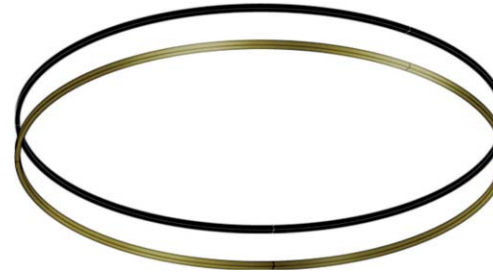
Code	Model	Length	Colour
RAL.001	Rail Surface Track	2m	Black
RAL.002	Rail Surface Track	3m	Black
RAL.000	Rail Surface Track	1.5m	Gold
RAL.003	Rail Surface Track	2m	Gold
RAL.004	Rail Surface Track	2.5m	Gold



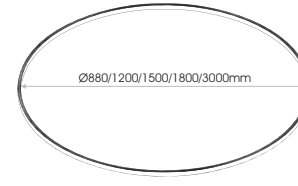


RAIL Circle Track

Code	Model	Diameter	Colour
RAL.005	Rail Circle Track	0.88m	Black
RAL.006	Rail Circle Track	0.88m	Gold
RAL.007	Rail Circle Track	1.20m	Black
RAL.008	Rail Circle Track	1.20m	Gold
RAL.009	Rail Circle Track	1.50m	Black
RAL.010	Rail Circle Track	1.50m	Gold
RAL.011	Rail Circle Track	1.80m	Black
RAL.012	Rail Circle Track	1.80m	Gold
RAL.036	Rail Circle Track	3.00m	Black
RAL.037	Rail Circle Track	3.00m	Gold







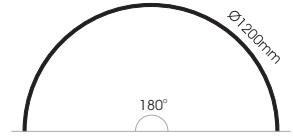
RAIL Curved Track

Code	Model	Diameter	Colour
RAL.078	Rail Curved Track	Ø0.88m	Black
RAL.079	Rail Curved Track	Ø0.88m	Gold
RAL.080	Rail Curved Track	Ø1.20m	Black
RAL.081	Rail Curved Track	Ø1.20m	Gold
RAL.082	Rail Curved Track	Ø1.50m	Black
RAL.083	Rail Curved Track	Ø1.50m	Gold
RAL.084	Rail Curved Track	Ø1.80m	Black
RAL.085	Rail Curved Track	Ø1.80m	Gold
RAL.086	Rail Curved Track	Ø3.00m	Black
RAL.087	Rail Curved Track	Ø3.00m	Gold

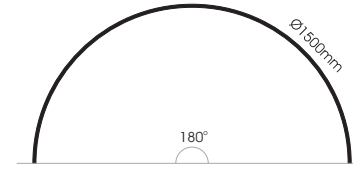




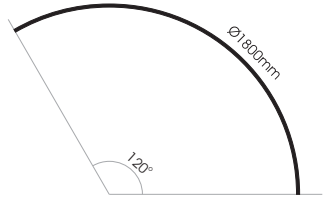
RAL.078
RAL.079



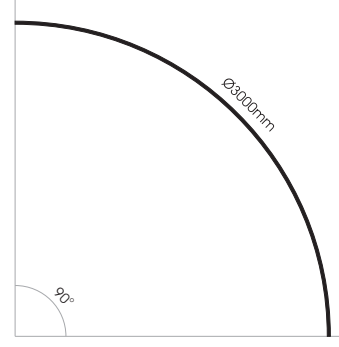
RAL.080
RAL.081



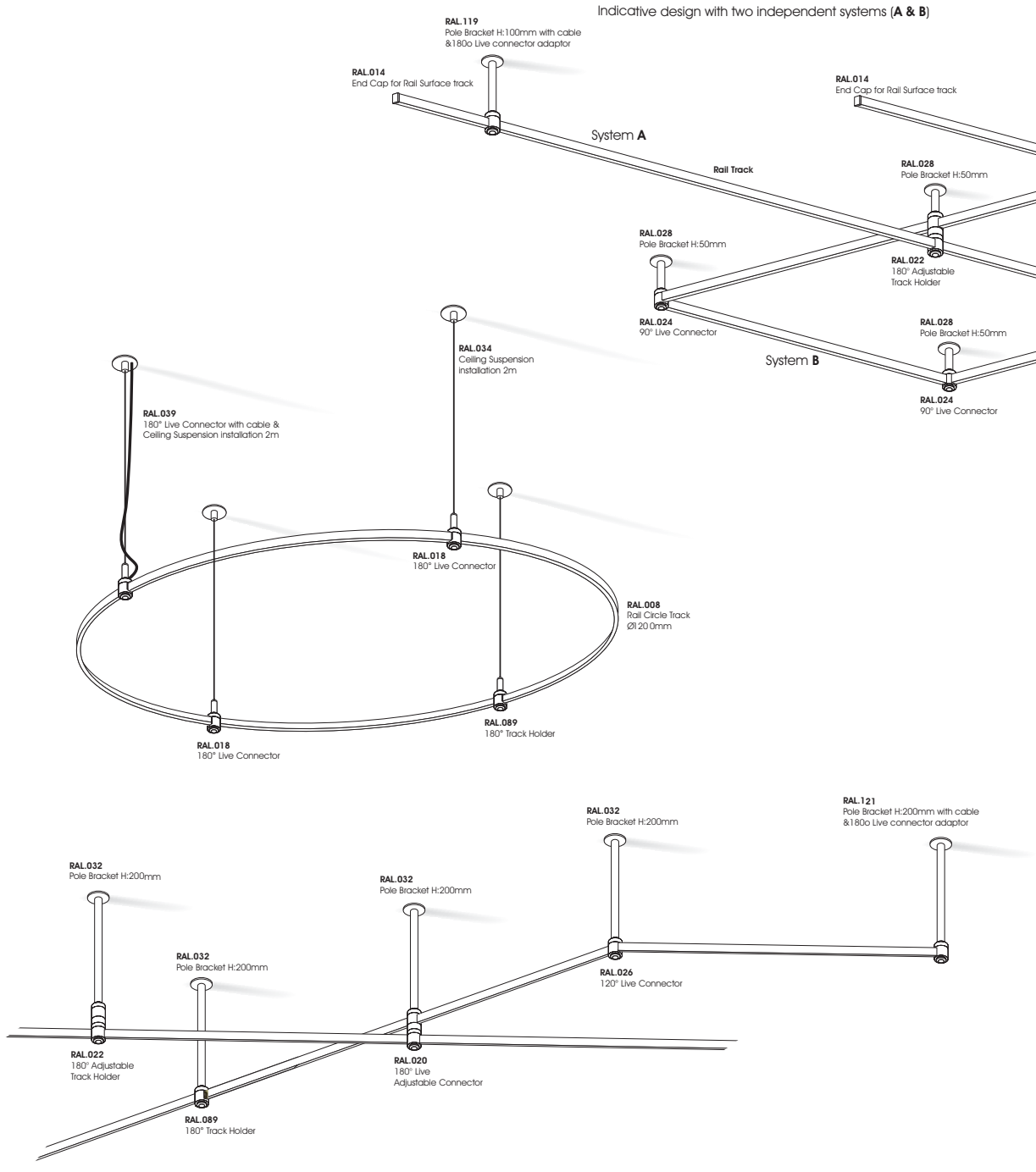
RAL.082
RAL.083

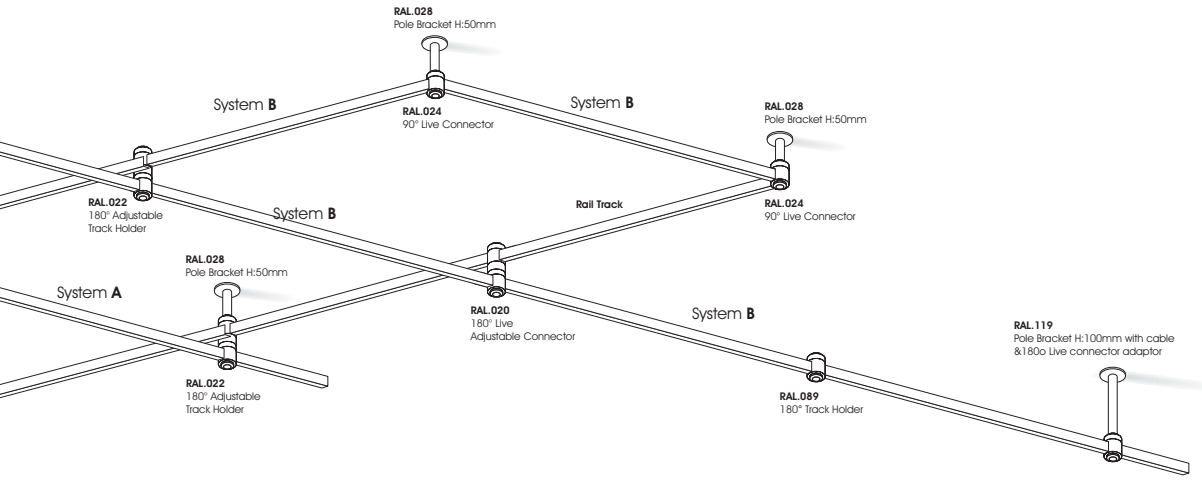


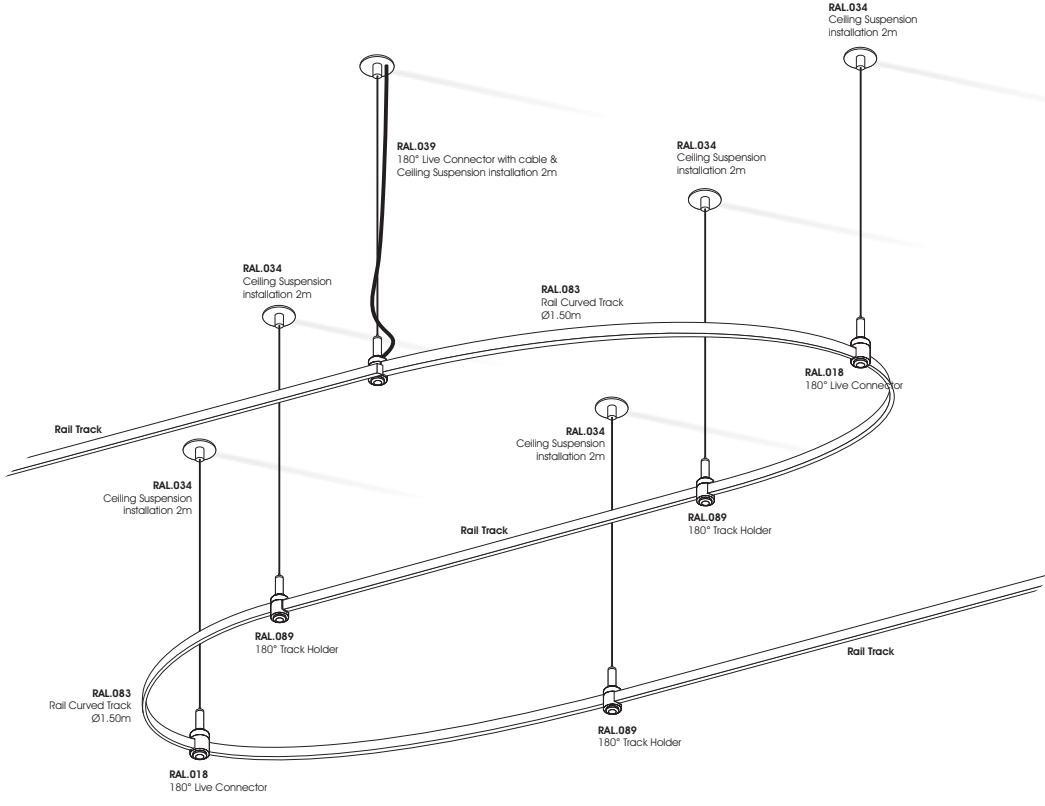
RAL.084
RAL.085



RAL.086
RAL.087


Indicative design with two independent systems (A & B)
RAL.119
Pole Bracket H:100mm with cable &180o Live connector adaptor
RAL.014
End Cap for Rail Surface track
RAL.014
End Cap for Rail Surface track
System A
Rail Track
RAL.028
Pole Bracket H:50mm
RAL.028
Pole Bracket H:50mm
RAL.022
180° Adjustable Track Holder
RAL.024
90° Live Connector
RAL.028
Pole Bracket H:50mm
System B
RAL.024
90° Live Connector
RAL.034
Ceiling Suspension installation 2m
RAL.039
180° Live Connector with cable & Ceiling Suspension installation 2m
RAL.018
180° Live Connector
RAL.008
Rail Circle Track Ø1200mm
RAL.089
180° Track Holder
RAL.018
180° Live Connector
RAL.032
Pole Bracket H:200mm
RAL.121
Pole Bracket H:200mm with cable &180o Live connector adaptor
RAL.032
Pole Bracket H:200mm
RAL.032
Pole Bracket H:200mm
RAL.026
120° Live Connector
RAL.032
Pole Bracket H:200mm
RAL.022
180° Adjustable Track Holder
RAL.020
180° Live Adjustable Connector
RAL.089
180° Track Holder

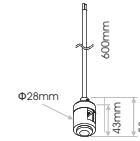

RAL.028
Pole Bracket H:50mm
System B
RAL.024
90° Live Connector
System B
RAL.028
Pole Bracket H:50mm
RAL.022
180° Adjustable
Track Holder
System B
Rail Track
RAL.024
90° Live Connector
RAL.028
Pole Bracket H:50mm
System A
RAL.020
180° Live
Adjustable Connector
System B
RAL.119
Pole Bracket H:100mm with cable
&180o Live connector adaptor
RAL.022
180° Adjustable
Track Holder
RAL.089
180° Track Holder


RAL.034
Ceiling Suspension
installation 2m
RAL.039
180° Live Connector with cable &
Ceiling Suspension installation 2m
RAL.034
Ceiling Suspension
installation 2m
RAL.034
Ceiling Suspension
installation 2m
RAL.083
Rail Curved Track
Ø1.50m
RAL.018
180° Live Connector
Rail Track
RAL.034
Ceiling Suspension
installation 2m
RAL.034
Ceiling Suspension
installation 2m
RAL.089
180° Track Holder
Rail Track
RAL.089
180° Track Holder
Rail Track
RAL.083
Rail Curved Track
Ø1.50m
RAL.089
180° Track Holder
RAL.018
180° Live Connector

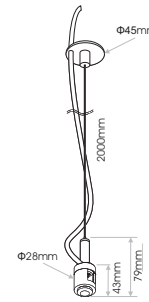
Accessories for RAIL System

Code	Description	Colour
RAL.015	180° Live Connector with cable 0.6m	Black
RAL.016	180° Live Connector with cable 0.6m	Gold
RAL.038	180° Live Connector with cable & Ceiling Suspension installation 2m	Black
RAL.039	180° Live Connector with cable & Ceiling Suspension installation 2m	Gold
RAL.017	180° Live Connector	Black
RAL.018	180° Live Connector	Gold
RAL.088	180° Track Holder	Black
RAL.089	180° Track Holder	Gold
RAL.019	180° Live Adjustable Connector	Black
RAL.020	180° Live Adjustable Connector	Gold
RAL.021	180° Adjustable Track Holder	Black
RAL.022	180° Adjustable Track Holder	Gold
RAL.023	90° Live Connector	Black
RAL.024	90° Live Connector	Gold
RAL.090	90° Track Holder	Black
RAL.091	90° Track Holder	Gold
RAL.025	120° Live Connector	Black
RAL.026	120° Live Connector	Gold
RAL.092	120° Track Holder	Black
RAL.093	120° Track Holder	Gold









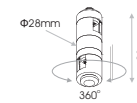




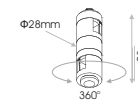




























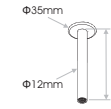
Code	Description	Colour
RAL.027	Pole Bracket H:50mm	Black
RAL.028	Pole Bracket H:50mm	Gold
RAL.116	Pole Bracket H:50mm with cable &180o Live connector adaptor	Black
RAL.117	Pole Bracket H:50mm with cable &180o Live connector adaptor	Gold





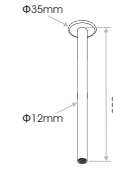
RAL.029	Pole Bracket H:100mm	Black
RAL.030	Pole Bracket H:100mm	Gold
RAL.118	Pole Bracket H:100mm with cable &180o Live connector adaptor	Black
RAL.119	Pole Bracket H:100mm with cable &180o Live connector adaptor	Gold





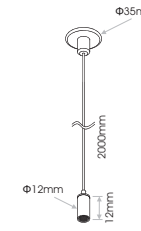
RAL.031	Pole Bracket H:200mm	Black
RAL.032	Pole Bracket H:200mm	Gold
RAL.120	Pole Bracket H:200mm with cable &180o Live connector adaptor	Black
RAL.121	Pole Bracket H:200mm with cable &180o Live connector adaptor	Gold





RAL.033	Ceiling Suspension installation 2m	Black
RAL.034	Ceiling Suspension installation 2m	Gold



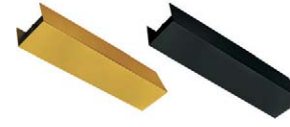


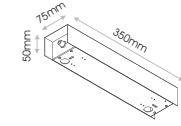
RAL.013	End Cap for Rail Surface track	Black
RAL.014	End Cap for Rail Surface track	Gold





RAL.035	Rail Driver Box	Black
RAL.040	Rail Driver Box	Gold





RAIL SPOT 4W & 9W

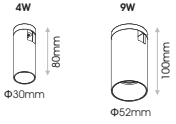
- Rail SP consists of two sized spots with a diameter of Φ30mm and Φ52mm.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- Rail spot 4W UGR<19(50°) / UGR<10(35°) / UGR<10(25°)
- Rail spot 9W UGR<21(40°) / UGR<14(34°) / UGR<17(18°)
- L90/B10 50.000h
- 3SDCM



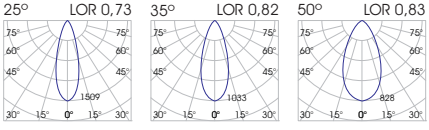
CREE LEDs

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
RAIL SPOT *(RAIL SP)*	3.8W *(04)*	2700K *(27C)*	*485lm*	*390lm*	25° *(25)*	Fixed *(FX)*	Gold *(GD)*	48V PWM Dimmable *(DM)*	Standard *(0)*
		3000K *(30C)*	*485lm*	*420lm*	35° *(35)*		Black *(BL)*		Honeycomb *(1)*
		4000K *(40C)*	*520lm*	*450lm*	50° *(50)*				Line spread lens *(2)*
		5000K *(50C)*	*525lm*	*485lm*					Softening lens *(3)*
	8.5W *(09)*	2700K *(27C)*	*1065lm*	*865lm*	22° *(22)*				
		3000K *(30C)*	*1070lm*	*925lm*	32° *(32)*				
		4000K *(40C)*	*1145lm*	*995lm*	48° *(48)*				
		5000K *(50C)*	*1150lm*	*1005lm*					

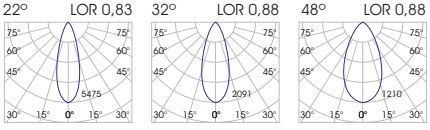
Ordering Code Example: *RAIL SP-04-30C-90-38-FX-BL-DM-0*



4W



9W



ELECTRON

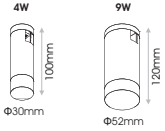
RAIL ACRYLIC 4W & 9W

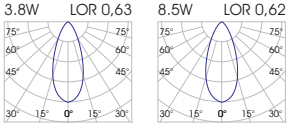
- Rail AC consists of two sized spots with a diameter of Φ30mm and Φ52mm.
- Luminaire body material: aluminium with acrylic ending.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
RAIL ACRYLIC *(RAIL AC)*	3.8W *(04)*	2700K *(27C)*	*485lm*	*390lm*	Diffused *(DF)*	Fixed *(FX)*	Gold *(GD)* Black *(BL)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*485lm*	*420lm*				
		4000K *(40C)*	*520lm*	*450lm*				
		5000K *(50C)*	*525lm*	*485lm*				
	8.5W *(09)*	2700K *(27C)*	*1065lm*	*865lm*				
		3000K *(30C)*	*1070lm*	*925lm*				
		4000K *(40C)*	*1145lm*	*995lm*				
		5000K *(50C)*	*1150lm*	*1005lm*				

Ordering Code Example: *RAIL AC-04-30C-90-DF-FX-BL-DM*





RAIL
SPOT ADJ 4W & 9W

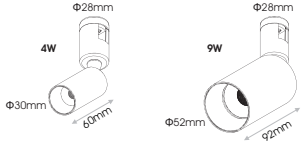
- Rail SB consists of two sized spots with bracket and a diameter of Φ30mm and Φ52mm.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- Rail spot 4W UGR<19(50°) / UGR<10(35°) / UGR<10(25°)
- Rail spot 9W UGR<15(48°) / UGR<10(32°) / UGR<10(22°)
- L90/B10 50.000h
- 3SDCM

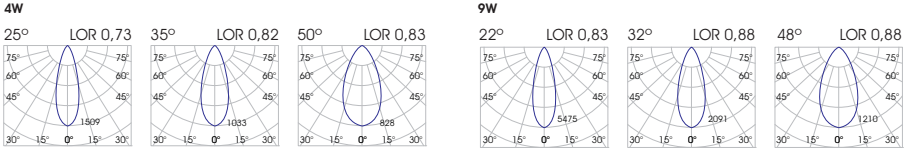


CREE LEDs

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
RAIL SPOT BRACKET *(RAIL SB)*	3.8W *(04)*	2700K *(27C)*	*485lm*	*390lm*	25° *(25)*	Adjustable *(AD)*	Gold *(GD)*	48V PWM Dimmable *(DM)*	Standard *(0)*
		3000K *(30C)*	*485lm*	*420lm*	35° *(35)*		Black *(BL)*		Honeycomb *(1)*
		4000K *(40C)*	*520lm*	*450lm*	50° *(50)*				Line spread lens *(2)*
		5000K *(50C)*	*525lm*	*485lm*					Softening lens *(3)*
	8.5W *(09)*	2700K *(27C)*	*1065lm*	*865lm*	22° *(22)*				
		3000K *(30C)*	*1070lm*	*925lm*	32° *(32)*				
		4000K *(40C)*	*1145lm*	*995lm*	48° *(48)*				
		5000K *(50C)*	*1150lm*	*1005lm*					

Ordering Code Example: *RAIL SB-04-30C-90-25-AD-BL-DM-1*

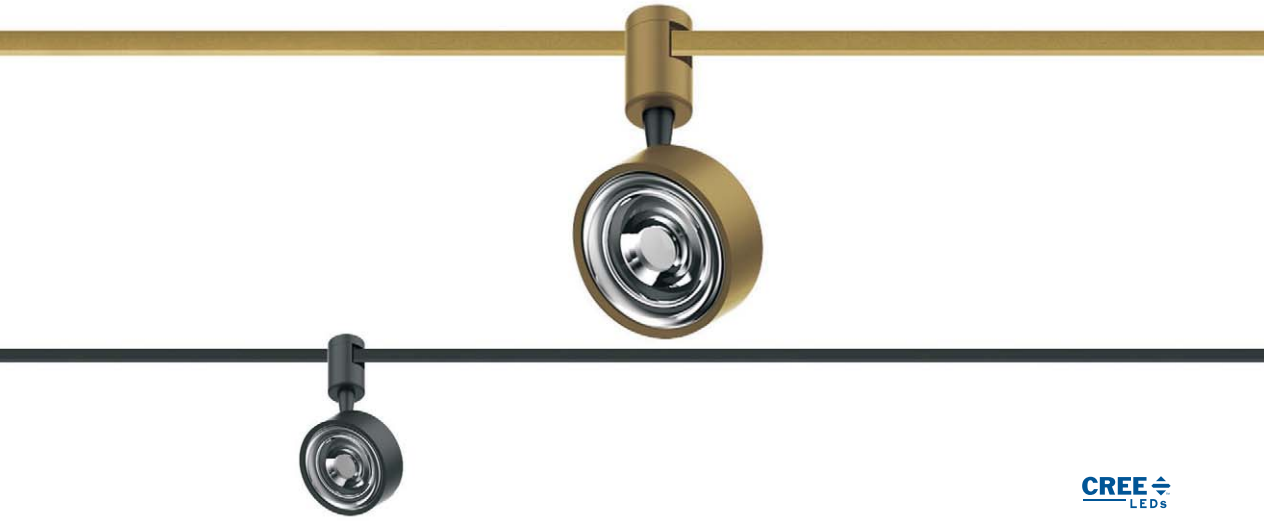




ELECTRON

RAIL
SPOT ROUND 6W

- Rail SP RD consists of a round elegant luminaire with a diameter of Φ75mm and 26mm width.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM

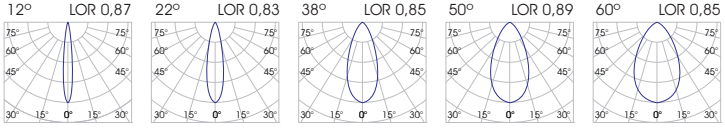


CREE LEDs

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
RAIL SPOT Round *(RAIL SP RD)*	6W *(06)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*660lm* *660lm* *710lm* *715lm*	*530lm* *570lm* *615lm* *660lm*	12° *(12)* 22° *(22)* 38° *(38)* 50° *(50)* 60° *(60)*	Adjustable *(AD)*	Gold *(GD)* Black *(BL)*	48V PWM Dimmable *(DM)*

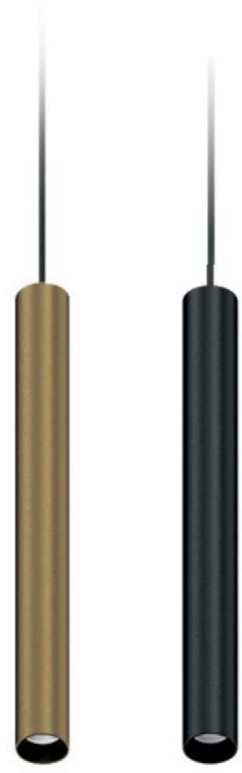
Ordering Code Example: *RAIL SP RD-04-30C-90-38-AD-BL-DM*





RAIL
PENDANT 6W

- Rail PD is a cylindrical decorative luminaire of Rail system.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM

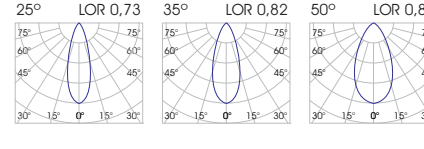


CREE LEDs

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
RAIL PENDANT *(RAIL PD)*	6W *(06)*	2700K *(27C)*	*660lm*	*530lm*	25° *(25)*	Fixed *(FX)*	Gold *(GD)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*660lm*	*570lm*	35° *(35)*		Black *(BL)*	
		4000K *(40C)*	*710lm*	*615lm*	50° *(50)*			
		5000K *(50C)*	*715lm*	*660lm*				

Ordering Code Example: *RAIL PD-06-30C-90-25-FX-BL-DM*





ELECTRON



RAIL
SPHERE PENDANT 4W

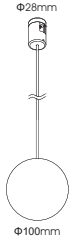
- Rail SPH PD is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



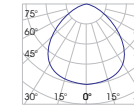
LIGHTSOURCE BY bridgelux

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
RAIL SPHERE PENDANT *(RAIL SPH PD)*	4W *(04)*	2700K *(27B)*	*255lm*	*230lm*	Diffused *(DF)*	Fixed *(FX)*	Gold *(GD)*	48V PWM Dimmable *(DM)*
		3000K *(30B)*	*260lm*	*235lm*			Black *(BL)*	
		4000K *(40B)*	*280lm*	*255lm*				
		5000K *(50B)*	*285lm*	*260lm*				

Ordering Code Example: *RAIL SPH PD-04-30B-90-DF-FX-BL-DM*



Diffused LOR 0,33




RAIL System

RAIL
BULB & SPHERE SPOT 4W

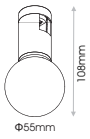
- Rail BL & SPH SP consist of two sized decorative spots with a diameter of Φ55mm and Φ100mm.
- Luminaire body material: aluminium (BL: acrylic/ SPH SP: glass frosted).
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



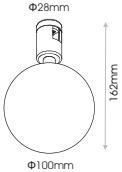
LIGHTSOURCE BY

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
RAIL BULB *(RAIL BL)*	4W *(04)*	2700K *(27C)*	*350lm*	*270lm*	Diffused *(DF)*	Fixed *(FX)*	Gold *(GD)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*360lm*	*280lm*			Black *(BL)*	
		4000K *(40C)*	*380lm*	*310lm*				
		5000K *(50C)*	*380lm*	*310lm*				
RAIL SPHERE SPOT *(RAIL SPH SP)*		2700K *(27B)*	*230lm*	*180lm*				
		3000K *(30B)*	*240lm*	*190lm*				
		4000K *(40B)*	*260lm*	*200lm*				
		5000K *(50B)*	*260lm*	*200lm*				

Ordering Code Example: *RAIL BL-04-30C-90-DF-FX-BL-DM*

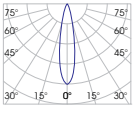


RAIL BULB

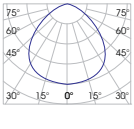


RAIL SPHERE SPOT

RAIL BULB
20° LOR 0,69



RAIL SPHERE SPOT
180° LOR 0,67



RAIL
ACRYLIC CYLINDER 4W & 6.4W

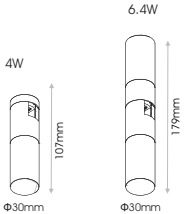
- Rail AC Cylinder consists of two sized spots with a diameter Φ30mm.
- Luminaire body material: aluminium with acrylic ending.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM

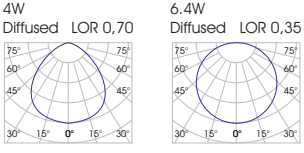


CREE LEDs

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
RAIL ACRYLIC CYLINDER *(RAIL AC C)*	4W *(04)*	2700K *(27C)*	*350lm*	*270lm*	Diffused *(DF*	Fixed *(FX)*	Gold *(GD)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*360lm*	*280lm*			Black *(BL)*	
		4000K *(40C)*	*380lm*	*310lm*				
		5000K *(50C)*	*380lm*	*310lm*				
	6.4W *(06)*	2700K *(27C)*	*560lm*	*430lm*				
		3000K *(30C)*	*575lm*	*450lm*				
		4000K *(40C)*	*590lm*	*495lm*				
		5000K *(50C)*	*590lm*	*495lm*				

Ordering Code Example: *RAIL AC C-04-30C-80-DF-FX-BL-DM*





RAIL
CLEAR BELL 3W

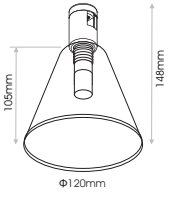
- RAIL Clear Bell consists of a decorative bell with max diameter of 120mm.
- Luminaire body material: aluminum, acrylic and glass bell.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



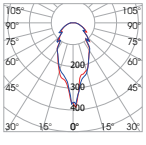
LIGHTSOURCE BY bridgelux

Model	LED Power	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			90 *(90)*				
RAIL CLEAR BELL *(RAIL CBL)*	3.2W *(03)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*260lm* *285lm* *305lm*	Diffused *(DF)*	Fixed *(FX)*	Gold *(GD)* Black *(BL)*	48V PWM Dimmable *(DM)*

Ordering Code Example: *RAIL CBL-03-40B-90-DF-FX-BL-DM*



LOR 0,47



RAIL
CLEAR TUBE 3W

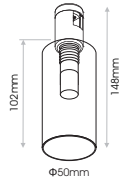
- RAIL Clear Tube consists of a decorative tube with a diameter of 50mm.
- Luminaire body material: aluminum, acrylic and glass tube.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



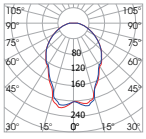
LIGHTSOURCE BY bridgelux

Model	LED Power	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			90 *(90)*				
RAIL CLEAR TUBE *(RAIL CTB)*	3.2W *(03)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*260lm* *285lm* *305lm*	Diffused *(DF)*	Fixed *(FX)*	Gold *(GD)* Black *(BL)*	48V PWM Dimmable *(DM)*

Ordering Code Example: *RAIL CTB-03-40B-90-DF-FX-BL-DM*



LOR 0,46



RAIL
CLEAR SPHERE 3W

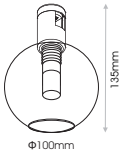
- RAIL Clear Sphere consists of a decorative sphere with a diameter of 100mm.
- Luminaire body material: aluminum, acrylic and glass sphere.
- Available in gold or black colour.
- L90/B10 50.000h
- 3SDCM



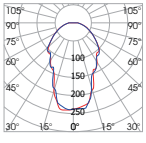
LIGHTSOURCE BY bridgelux

Model	LED Power	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			90 *(90)*				
RAIL CLEAR SPHERE *(RAIL CSP)*	3.2W *(03)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*260lm* *285lm* *305lm*	Diffused *(DF)*	Fixed *(FX)*	Gold *(GD)* Black *(BL)*	48V PWM Dimmable *(DM)*

Ordering Code Example: *RAIL CSP-03-40B-90-DF-FX-BL-DM*



LOR 0,45





RAIL
AMBIENT 5W

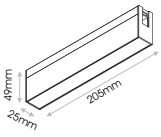
- Rail A is the linear ambient luminaire of Rail system.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- Only suitable in straight track.
- Beam angle of 112degrees .
- Length of 205mm.
- L90/B10 50.000h
- 3SDCM

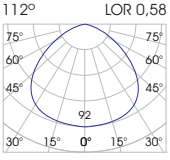


LIGHTSOURCE BY bridgelux

Model	LED Power	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			90 *(90)*				
RAIL AMBIENT *(RAIL A)*	5W *(05)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*450lm* *480lm* *505lm* *505lm*	112° *(112)*	Fixed *(FX)*	Gold *(GD)* Black *(BL)*	48V PWM Dimmable *(DM)*

Ordering Code Example: *RAIL A-04-30B-90-112-FX-BL-DM*





RAIL
LINEAR SPOT 9W

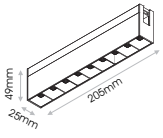
- Rail LS is the linear directional luminaire of Rail system.
- Luminaire body material: aluminium.
- Available in gold or black colour.
- Only suitable in straight track.
- With a selection of beam angles to meet any lighting requirements.
- UGR<19(56°) / UGR<14(32°) / UGR<10(25°) / UGR<10(13°) / UGR<10(9°) / UGR<11(9-32°)
- Length of 205mm.
- L90/B10 50.000h
- 3SDCM

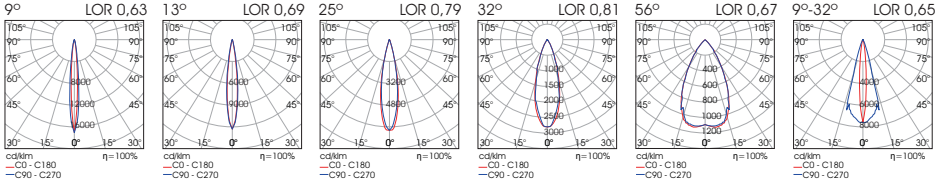


CREE LEDs

Model	LED Power	CCT	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			90 *(90)*				
RAIL LINEAR SPOT *(RAIL LS)*	9W *(09)*	2700K *(27C)*	*650lm*	9° *(VN)*	Fixed *(FX)*	Gold *(GD)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*690lm*	13° *(NR)*		Black *(BL)*	
		4000K *(40C)*	*785lm*	25° *(MD)*			
		5000K *(50C)*	*785lm*	32° *(WD)*			
				56° *(VW)*			
				9°-32° *(AS)* Assymetric			

Ordering Code Example: *RAIL LS-09-30C-90-MD-FX-BL-DM*





FORMA FLEX SYSTEM

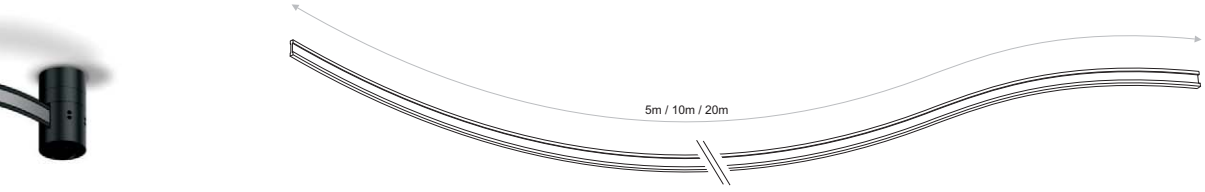
- Forma Flex is a miniaturized system suitable for highly demanding spaces.
- The system is suitable only for surface application.
- Track material: aluminium / stainless steel.
- Flexibility of the track itself with the ability of extra high bending.
- Flexibility and easiness in the repositioning of the luminaires.
- Forma Flex system includes: Fixed and adjustable spots, decorative sphere and acrylic spots.
- Maximum load per system: 280W
- The system is offered in 48Vdc PWM Dimmable or Wireless Dimmable.



Forma Flex **Surface** Track

Code	Model	Length	Colour
FFL.001	Forma Flex Surface Track	5m	Black
FFL.002	Forma Flex Surface Track	10m	Black
FFL.003	Forma Flex Surface Track	20m	Black







Accessories for Forma Flex System

Code	Description	Colour
FFL.004	Live End	Black
FFL.005	Track Holder	Black
FFL.019	End Cap	Black















FORMA FLEX
SPOT BRACKET ADJ 4W & 9W

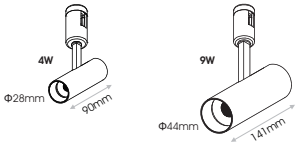
- FORMA FLEX SB consists of two sized spots with bracket and a diameter of Φ28mm and Φ44mm.
- Luminaire body material: aluminium.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM



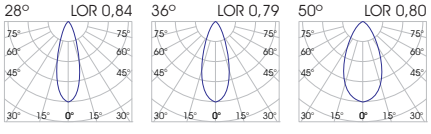
CREE LEDs

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
FLEX SPOT BRACKET *(FLEX SB)*	3.8W *(04)*	2700K *(27C)*	*485lm*	*390lm*	28° *(28)*	Adjustable *(AD)*	Black *(BL)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*485lm*	*420lm*	36° *(36)*			
		4000K *(40C)*	*520lm*	*450lm*	50° *(50)*			
		5000K *(50C)*	*525lm*	*485lm*				
	8.5W *(09)*	2700K *(27C)*	*1065lm*	*865lm*	18° *(18)*			
		3000K *(30C)*	*1070lm*	*925lm*	34° *(34)*			
		4000K *(40C)*	*1145lm*	*995lm*	40° *(40)*			
		5000K *(50C)*	*1150lm*	*1005lm*				

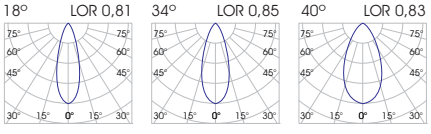
Ordering Code Example: *FLEX SB-04-30C-90-38-AD-WH-DM*



4W

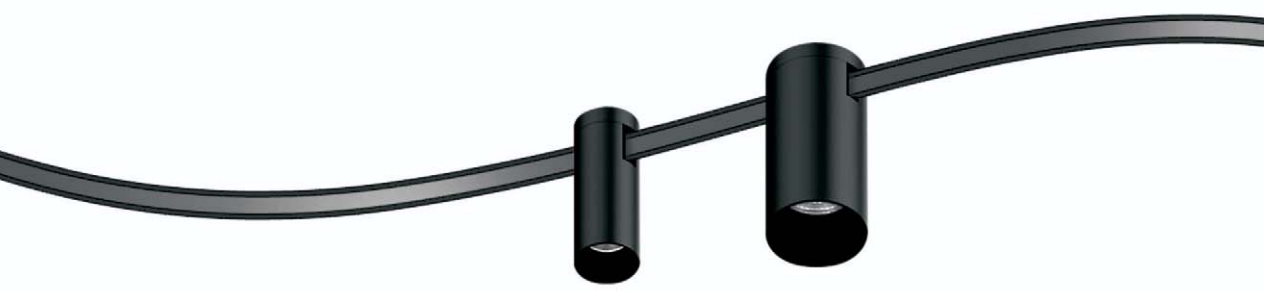


9W



FORMA FLEX
SPOT 4W & 9W

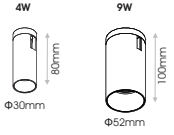
- FORMA FLEX SP consists of two sized spots with a diameter of Φ30mm and Φ52mm.
- Luminaire body material: aluminium.
- Available in black colour.
- It is offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- Rail spot 4W UGR<19(50°) / UGR<10(35°) / UGR<10(25°)
- Rail spot 9W UGR<21(40°) / UGR<14(34°) / UGR<17(18°)
- L90/B10 50.000h
- 3SDCM

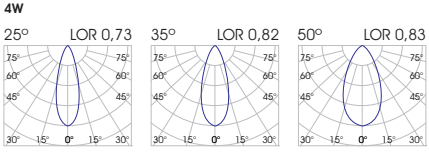


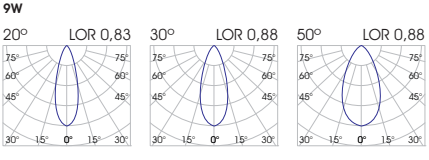
CREE LEDs

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
FLEX SPOT *(FLEX SP)*	3.8W *(04)*	2700K *(27C)*	*485lm*	*390lm*	25° *(25)*	Fixed *(FX)*	Black *(BL)*	48V PWM Dimmable *(DM)*	Standard *(0)*
		3000K *(30C)*	*485lm*	*420lm*	35° *(35)*				Honeycomb *(1)*
		4000K *(40C)*	*520lm*	*450lm*	50° *(50)*				Line spread lens *(2)*
		5000K *(50C)*	*525lm*	*485lm*					Softening lens *(3)*
	8.5W *(09)*	2700K *(27C)*	*1065lm*	*865lm*	20° *(20)*				
		3000K *(30C)*	*1070lm*	*925lm*	30° *(30)*				
		4000K *(40C)*	*1145lm*	*995lm*	50° *(50)*				
		5000K *(50C)*	*1150lm*	*1005lm*					

Ordering Code Example: *FLEX SP-04-30C-90-38-AD-WH-DM-1*







ELECTRON

FORMA FLEX
ACRYLIC 4W & 9W

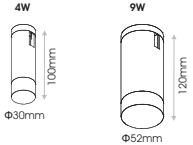
- FORMA FLEX AC consists of two sized spots with a diameter of Φ30mm and Φ52mm.
- Luminaire body material: aluminium with acrylic ending.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM

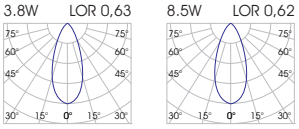


CREE LEDs

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
FLEX SPOT ACRYLIC *(FLEX SA)*	3.8W *(04)*	2700K *(27C)*	*485lm*	*390lm*	Diffused *(DF)*	Fixed *(FX)*	Black *(BL)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*485lm*	*420lm*				
		4000K *(40C)*	*520lm*	*450lm*				
		5000K *(50C)*	*525lm*	*485lm*				
	8.5W *(09)*	2700K *(27C)*	*1065lm*	*865lm*				
		3000K *(30C)*	*1070lm*	*925lm*				
		4000K *(40C)*	*1145lm*	*995lm*				
		5000K *(50C)*	*1150lm*	*1005lm*				

Ordering Code Example: *FLEX SA-04-30C-90-DF-FX-BL-DM*





FORMA FLEX
SPHERE SPOT 4W

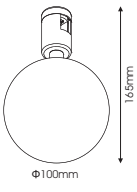
- FORMA FLEX SPH is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM

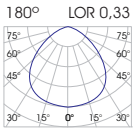


LIGHTSOURCE BY bridgelux

Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
FLEX SPHERE *(FLEX SPH)*	4W *(04)*	2700K *(27B)*	*255lm*	*230lm*	Diffused *(DF)*	Fixed *(FX)*	Black *(BL)*	48V PWM Dimmable *(DM)*
		3000K *(30B)*	*260lm*	*235lm*				
		4000K *(40B)*	*280lm*	*255lm*				
		5000K *(50B)*	*285lm*	*260lm*				

Ordering Code Example: *FLEX SPH-04-30B-90-38-FX-BL-DM*





FORMA FLEX
SPHERE PENDANT 4W

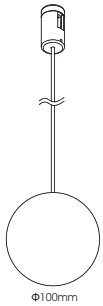
- FORMA FLEX SPH PD is a glass frosted decorative luminaire that gives a special touch into any space.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM



LIGHTSOURCE BY bridgelux

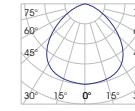
Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
FLEX SPHERE PENDANT *(FLEX SPH PD)*	4W *(04)*	2700K *(27B)*	*255lm*	*230lm*	Diffused *(DF)*	Fixed *(FX)*	Black *(BL)*	48V PWM Dimmable *(DM)*
		3000K *(30B)*	*260lm*	*235lm*				
		4000K *(40B)*	*280lm*	*255lm*				
		5000K *(50B)*	*285lm*	*260lm*				

Ordering Code Example: *FLEX SPH PD-04-30B-90-DF-FX-BL-DM*



Φ100mm

180° LOR 0,33



FORMA FLEX
PENDANT 6W

- FORMA FLEX PD is a cylindrical decorative luminaire of Forma Flex system.
- Luminaire body material: aluminium.
- Available in black colour.
- L90/B10 50.000h
- 3SDCM

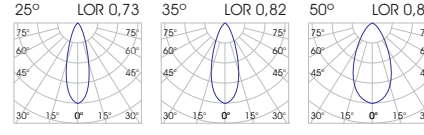


CREE LEDs

Model	LED Power	CCT	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
FLEX PENDANT *(FLEX PD)*	6W *(06)*	2700K *(27C)*	*660lm*	*530lm*	25° *(25)*	Fixed *(FX)*	Black *(BL)*	48V PWM Dimmable *(DM)*
		3000K *(30C)*	*665lm*	*570lm*	35° *(35)*			
		4000K *(40C)*	*710lm*	*615lm*	50° *(50)*			
		5000K *(50C)*	*715lm*	*660lm*				

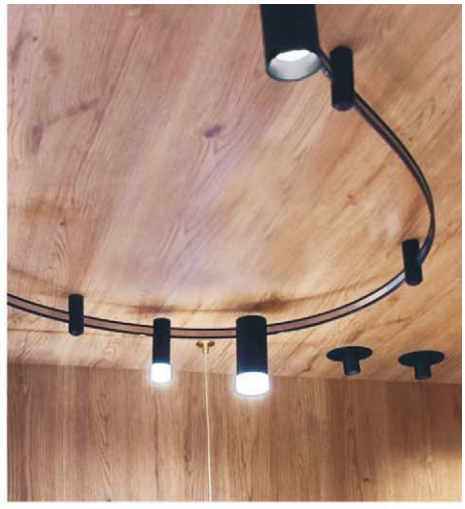
Ordering Code Example: *FLEX PD-06-30C-90-35-FX-BL-DM*

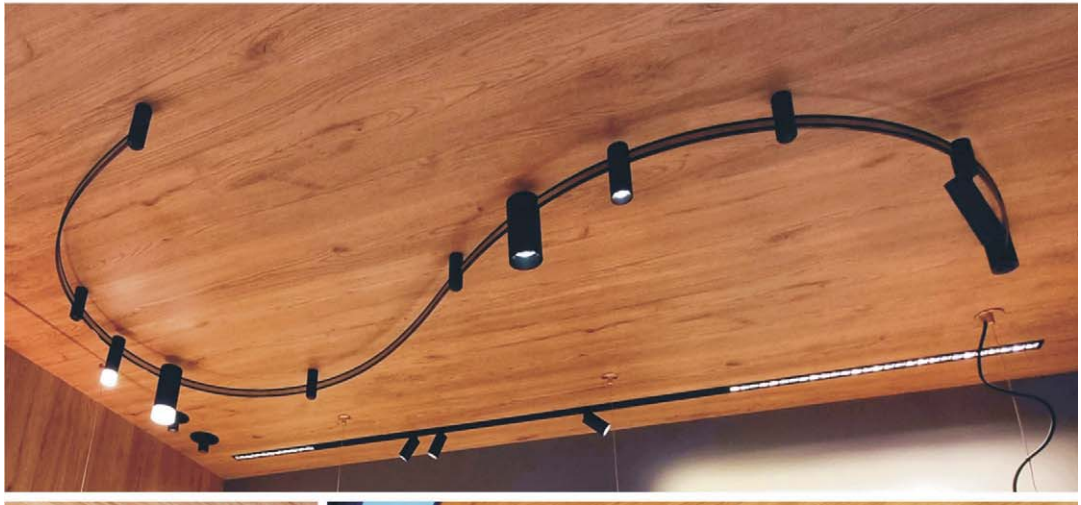


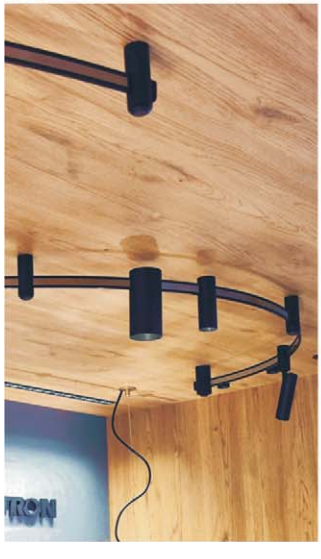


ELECTRON












FORMA FLEX System











LINK XL Modular

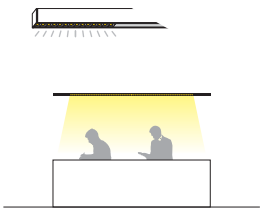


LINK XL stands as the newest and most advanced addition to the linear interior lighting family, offering a highly flexible system designed to address a wide spectrum of architectural lighting requirements. Conceived with adaptability at its core, LINK XL seamlessly integrates into commercial, retail, and office environments, providing both functional performance and refined visual presence.

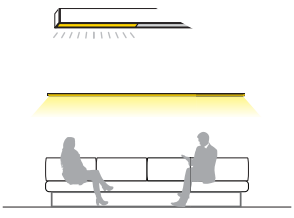
Engineered to deliver superior visual comfort, LINK XL features a low Unified Glare Rating (UGR) combined with a wide selection of optical solutions. This ensures effective glare control, making it particularly well suited for environments where prolonged occupancy and visual precision are essential, helping to reduce eye strain and user fatigue. Its technical performance and design integrity align with the highest industry standards, positioning LINK XL as an optimal solution for projects that demand a balanced synthesis of efficiency, comfort, and architectural clarity.

- Link XL has a wide range of modular lighting elements, including linear spot modules in both square and round geometries, linear lens options, ambient illumination modules with optional honeycomb glare control, and integrated LED spot solutions.
- Customization with standard configuration intervals every 28 cm to meet any project requirement.
- Available also in an outdoor-rated version with an IP66 protection rating, extending the application of LINK XL to exterior architectural environments while maintaining durability and performance.
- Available with a variety of dimming options.

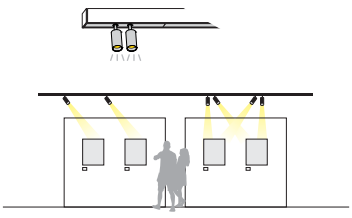
DIRECTIONAL



DIFFFUSED



ACCENT



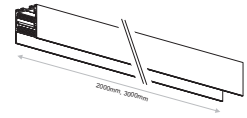


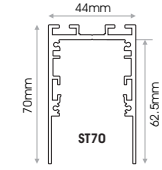
LINK XL Modular Profiles

LINK XL **ST70, ST90, PRO90** Profiles

Code	Description	Colour	Length
PRFW192	LINK XL ST70 Profile	White	2m, 4m
PRFBA192	LINK XL ST70 Profile	Black Anodized	2m, 4m

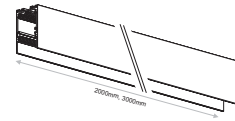
Design-Detail

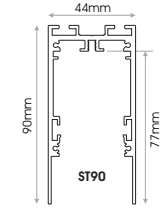




Code	Description	Colour	Length
PRFW193	LINK XL ST90 Profile	White	2m, 4m
PRFBA193	LINK XL ST90 Profile	Black Anodized	2m, 4m

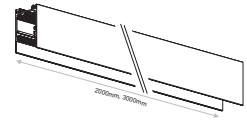
Design-Detail

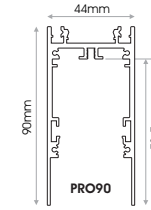


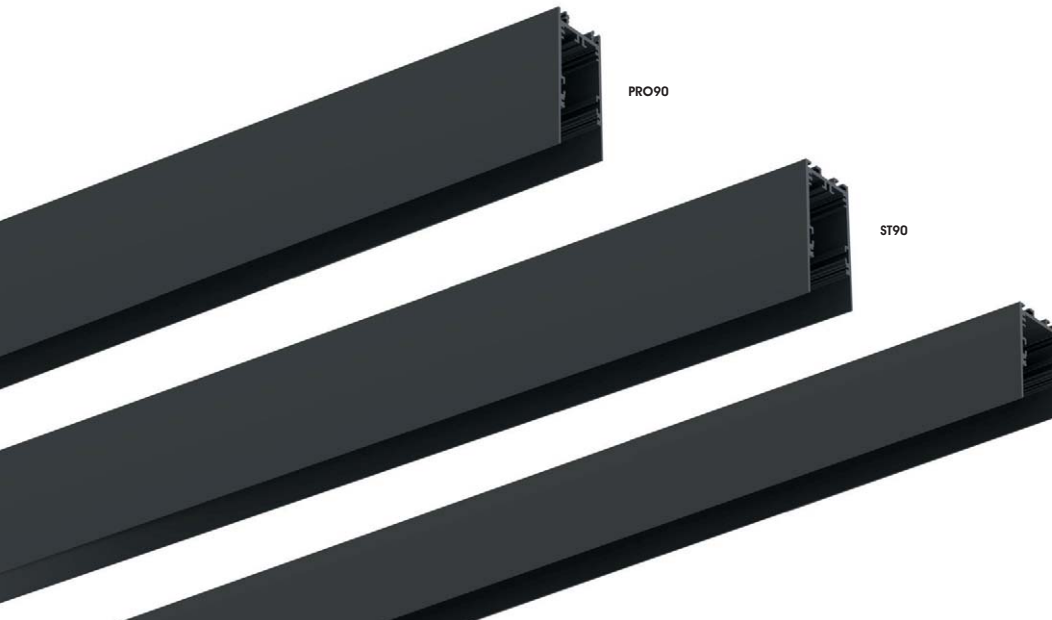


Code	Description	Colour	Length
PRFW194	LINK XL PRO90 Profile	White	2m, 4m
PRFBA194	LINK XL PRO90 Profile	Black Anodized	2m, 4m

Design-Detail

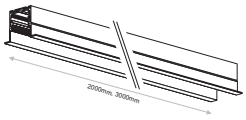


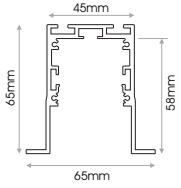




LINK XL **Recessed** Profiles

Code	Description	Colour	Length
PRFW195	LINK XL Recessed Profile	White	2m, 4m
PRFBA195	LINK XL Recessed Profile	Black Anodized	2m, 4m

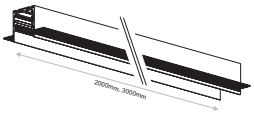






LINK XL **Trimless** Profiles

Code	Description	Colour	Length
PRF.196	LINK XL Trimless Profile	Anodized	2m, 4m



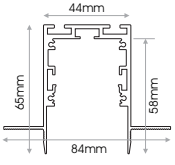




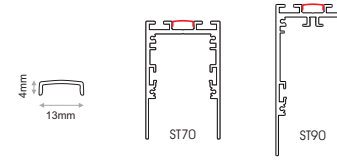
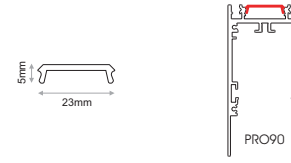
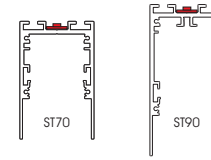
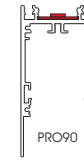
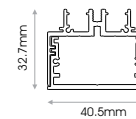
Image	Code	Description	Length	Design-Detail
	**COV.023**	POLYCARBONATE MILKY COVER	2m	
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**LNS.220**	LINEAR LENS 40°	1.14m	
	LNS.221	LINEAR LENS 60°	1.14m	
	LNS.222	LINEAR LENS 70°	1.14m	
	LNS.223	LINEAR LENS 90°	1.14m	
	LNS.224	LINEAR LENS 110°	1.14m	
	LNS.225	LINEAR LENS 145°	1.14m	
	LNS.226	LINEAR ASSYMETRIC	1.14m	
	LNS.227	LINEAR LENS DOUBLE ASSYMETRIC	1.14m	
	**TIV.540**	LIGHTSOURCE BY SAMSUNG **L80/B10 50.000h** **3 Step MacAdam**		
	TIV.541	28LED/5.6W/28cm — 2700K *633lm* / 3000K *650lm* / 4000K *685lm* — 24VDC / CRI90+ / IP20 — 5.6m/reel		
	TIV.542			
		Note: Cutting points every 7cm		
	**PCB.027**	**24x560mm** 1420lm CRI90 3000K 8,7w @ 200mA		
	PCB.028	**24x280mm** 710lm CRI90 3000K 4,35w @ 200mA		
	PCB.148	**24x560mm** 1480lm CRI90 4000K 8,7w @ 200mA		
	PCB.149	**24x280mm** 740lm CRI90 4000K 4,35w @ 200mA		
	PRHB180	Blank for LINK XL Black	28cm	
	PRHW180	Blank for LINK XL White	28cm	
	PRHB181	Blank for LINK XL Black	56cm	
	PRHW181	Blank for LINK XL White	56cm	
	PRHB182	Blank for LINK XL Black	112cm	
	PRHW182	Blank for LINK XL White	112cm	

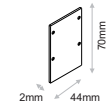
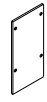
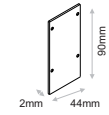
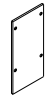
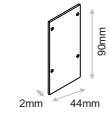
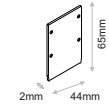
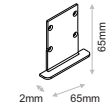
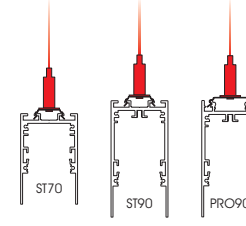
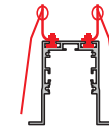
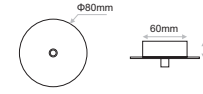
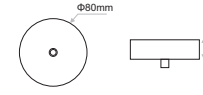
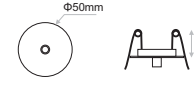
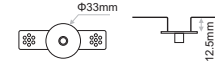
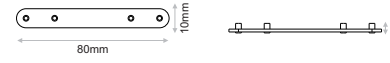
Image	Code	Description	Colour	Design-Detail
	**CAPW176** **CAPB176**	LINK XL ST70 Cap LINK XL ST70 Cap	White Black	
	**CAPW177** **CAPB177**	LINK XL ST90 Cap LINK XL ST90 Cap	White Black	
	**CAPW178** **CAPB178**	LINK XL PRO90 Cap LINK XL PRO90 Cap	White Black	
	**CAP.179**	LINK XL TR Cap	Anodized	
	**CAPW180** **CAPB180**	LINK XL RC Cap LINK XL RC Cap	White Black	
	**ACC.286** **ACC.287** **ACC.541** **ACC.542** **ACC.543** **ACC.544** **ACC.545** **ACC.546**	CEILING SUSPENSION 150cm FOR LINK XL ST90/ ST70 CEILING SUSPENSION 300cm FOR LINK XL ST90/ ST70 CEILING SUSPENSION 150cm FOR LINK XL PRO90 CEILING SUSPENSION 300cm FOR LINK XL PRO90 CEILING SUSPENSION 150cm with safety wire FOR LINK XL ST90/ ST70 CEILING SUSPENSION 300cm with safety wire FOR LINK XL ST90/ ST70 CEILING SUSPENSION 150cm with safety wire FOR LINK XL PRO90 CEILING SUSPENSION 300cm with safety wire FOR LINK XL PRO90		
		* Use 2 pcs for lengths up to 100cm, 3 pcs for lengths up to 150cm, 4 pcs for lengths up to 2m		
	**PRH.037**	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for up to 150cm & 3pcs for up to 300cm ceiling suspension		
	**PRH.038**	CABLE GLAND for cables up to 6mm		
	**PRH.173**	CABLE GLAND for cables up to 8.5mm		

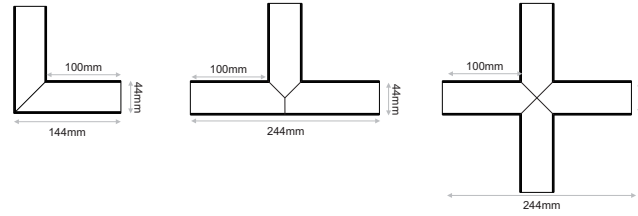
Image	Code	Description	Colour	Design-Detail
	**ACC.547**	RETAINING SPRING FOR LINK XL RC *Set, 2pcs *Use 2 pcs for lengths up to 100cm. 3 pcs for lengths up to 150cm. 4 pcs for lengths up to 200cm.		
	**PRH.039** **PRH.174** **PRH.082** **PRH.175**	Canopy Surface White for cable up to 6.0mm Canopy Surface White for cable up to 8.5mm Canopy Surface Black for cable up to 6.0mm Canopy Surface Black for cable up to 8.5mm		
	**SIN.018** **SIN.017**	Canopy Surface White for cable up to 6.0mm Canopy Surface Black for cable up to 6.0mm		
	**PRH.040** **PRH.176** **PRH.083** **PRH.177**	Canopy Recessed White for cable up to 6.0mm Canopy Recessed White for cable up to 8.5mm Canopy Recessed Black for cable up to 6.0mm Canopy Recessed Black for cable up to 8.5mm		
	**PRH.041** **PRH.178** **PRH.084** **PRH.179**	Canopy Trimless White for cable up to 6.0mm Canopy Trimless White for cable up to 8.5mm Canopy Trimless Black for cable up to 6.0mm Canopy Trimless Black for cable up to 8.5mm		
	**ACC.094**	EXTENSION LINE *Set, 2pcs		

LINK XL ST70

Accessory	White	Black
L TYPE 90°	**PRHW161**	**PRHB161**
T TYPE 90°	**PRHW162**	**PRHB162**
X TYPE 90°	**PRHW163**	**PRHB163**

LINK XL ST90

Accessory	White	Black
L TYPE 90°	**PRHW164**	**PRHB164**
T TYPE 90°	**PRHW165**	**PRHB165**
X TYPE 90°	**PRHW166**	**PRHB166**

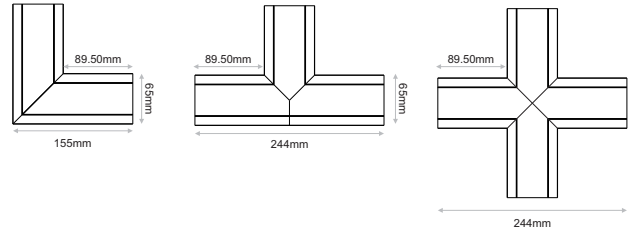


LINK XL PRO90

Accessory	White	Black
L TYPE 90°	**PRHW167**	**PRHB167**
T TYPE 90°	**PRHW168**	**PRHB168**
X TYPE 90°	**PRHW169**	**PRHB169**

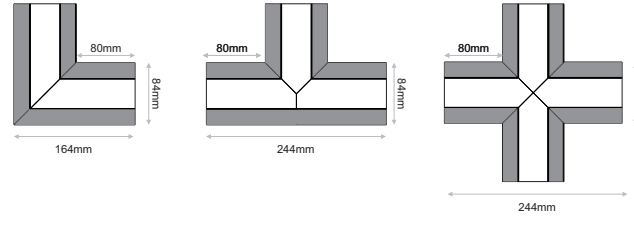
LINK XL RC

Accessory	White	Black
L TYPE 90°	**PRHW158**	**PRHB158**
T TYPE 90°	**PRHW159**	**PRHB159**
X TYPE 90°	**PRHW160**	**PRHB160**



LINK XL TR

Accessory	Anodized
L TYPE 90°	**PRH.170**
T TYPE 90°	**PRH.171**
X TYPE 90°	**PRH.172**



* All L, T, X types are only available Blank

LINK XL Modular
LINEAR SPOT SQ

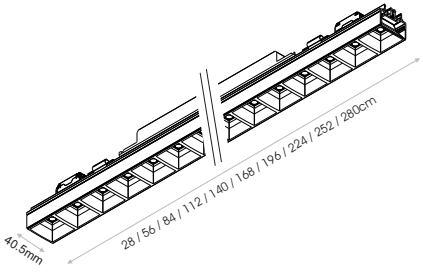
Link XL Linear Spot Square is a refined linear spot lighting solution for architectural, commercial, and office spaces. Its square dark-light optical design provides controlled illumination with low glare and high uniformity, delivering comfortable, visually precise lighting.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Low UGR ensuring visual comfort UGR <19.
- Available beam patterns: standard symmetric (35°/50°), wide (80°), and asymmetric variants for directional control.
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to **192lm/W**



Black



White



Metallic

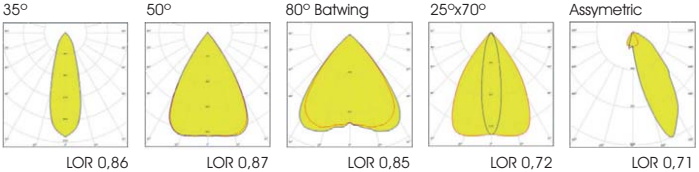


CREE LEDs

Model	Mask Colour	CCT	CRI90 LED Source per 9.5W	Watt / Length	Beam Angle	Dimming Option*	Emergency
			90 *(90)*				
LINK XL LINEAR SPOT SQUARE *(LINK XL LS SQ)*	Black *(BL)* White *(WH)* Metallic *(MT)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* TUNABLE WHITE 2700K-6500K *(2765)*	*1590lm* *1572lm* *1996lm* *1590-1679lm*	19W / 56cm *(19W056)* 28.5W / 84cm *(29W084)* 38W / 112cm *(38W112)* 47.5W / 140cm *(48W140)* 57W / 168cm *(57W168)*	35° *(35)* 50° *(50)* 80° Batwing *(BT)* 25°x70° *(2570)* Assymetric *(AS)*	230VAC Non Dimmable *(230ND)* 230VAC DALI *(230ND)* 230VAC Casambi *(230ND)*	Standard *(ST)* Emergency** *(EM)*
		2700K *(27C)* 3000K *(30C)* 4000K *(40C)* TUNABLE WHITE 2700K-6500K *(2765)*	*1272lm* *1258lm* *1597lm* *1272-1343lm*	9.5W / 28cm *(10W028)* 19W / 56cm *(19W056)* 28.5W / 84cm *(29W084)* 38W / 112cm *(38W112)* 47.5W / 140cm *(48W140)* 57W / 168cm *(57W168)* 66.5W / 196cm *(67W196)* 76W / 224cm *(76W224)* 85.5W / 252cm *(86W252)* 95W / 280cm *(95W280)*		48VDC PWM Dimmable *(48D)*	

* 230VAC TW models available up to 112cm.
** Emergency Funtion available only for 84/112/140/168cm 230VAC models.

Ordering Code Example: *LINK XL LS SQ-BL-30C-90-29W084-50-48D-EM*

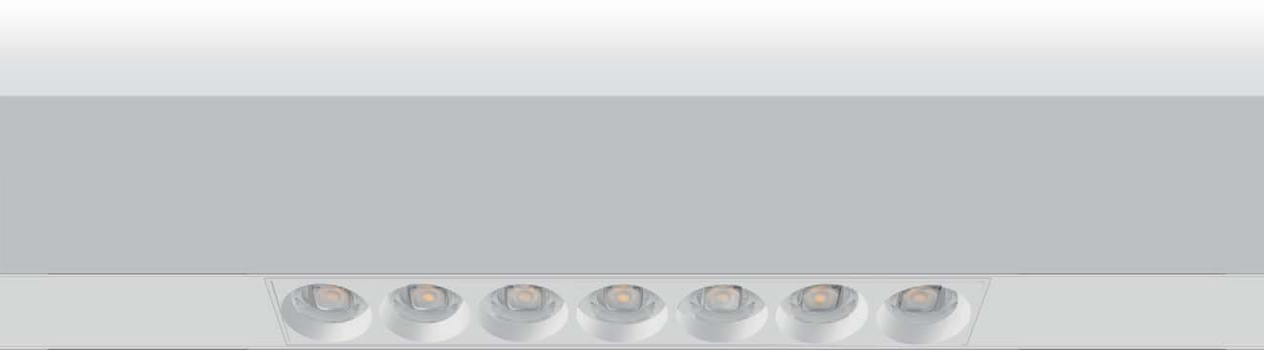




LINK XL Modular
LINEAR SPOT RD

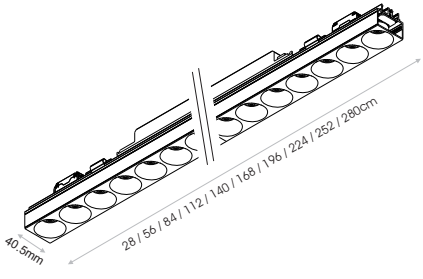
Link XL Linear Spot Round is a high-performance lighting solution developed for architectural, commercial, and office environments. Featuring round dark-light optics, the system delivers excellent uniformity, low glare, and precisely controlled light distribution, ensuring superior visual comfort and efficiency.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Low UGR ensuring visual comfort UGR <19.
- Available beam patterns: standard symmetric (35°/50°), wide (80°), and asymmetric variants for directional control.
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to **192lm/W**



Black



White



Metallic

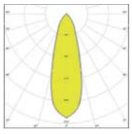


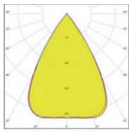
CREE LEDs

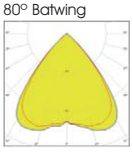
Model	Mask Colour	CCT	CRI90 LED Source per 9.5W	Watt / Length	Beam Angle	Dimming Option*	Emergency
			90 *(90)*				
LINK XL LINEAR SPOT ROUND *(LINK XL LS RD)*	Black *(BL)* White *(WH)* Metallic *(MT)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* TUNABLE WHITE 2700K-6500K *(2765)*	*1590lm* *1572lm* *1996lm* *1590-1679lm*	19W / 56cm *(19W056)* 28.5W / 84cm *(29W084)* 38W / 112cm *(38W112)* 47.5W / 140cm *(48W140)* 57W / 168cm *(57W168)*	35° *(35)* 50° *(50)* 80° Batwing *(BT)* 25°x70° *(2570)* Assymetric *(AS)*	230VAC Non Dimmable *(230ND)* 230VAC DALI *(230ND)* 230VAC Casambi *(230ND)*	Standard *(ST)* Emergency** *(EM)*
		2700K *(27C)* 3000K *(30C)* 4000K *(40C)* TUNABLE WHITE 2700K-6500K *(2765)*	*1272lm* *1258lm* *1597lm* *1272-1343lm*	9.5W / 28cm *(10W028)* 19W / 56cm *(19W056)* 28.5W / 84cm *(29W084)* 38W / 112cm *(38W112)* 47.5W / 140cm *(48W140)* 57W / 168cm *(57W168)* 66.5W / 196cm *(67W196)* 76W / 224cm *(76W224)* 85.5W / 252cm *(86W252)* 95W / 280cm *(95W280)*		48VDC PWM Dimmable *(48D)*	

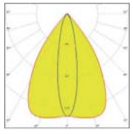
* 230VAC TW models available up to 112cm.
** Emergency Funtion available only for 84/112/140/168cm 230VAC models.

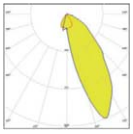
Ordering Code Example: *LINK XL LS RD-BL-30C-90-29W084-50-48D-EM*

35°

LOR 0,86

50°

LOR 0,87

80° Batwing

LOR 0,85

25°x70°

LOR 0,72

Assymetric

LOR 0,71



LINK XL Modular
LINEAR SPOT SQ II

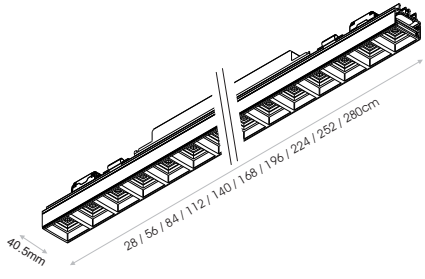
Link XL Linear Spot SQ II is a high-performance lighting solution designed for architectural, commercial, and office applications. Featuring a seamless bright-light linear lens, the system delivers low-glare illumination (UGR≤19) with a uniform and visually pleasing surface while maintaining high light output and efficiency.

- Designed for indoor commercial and office lighting.
- Excellent uniformity and colour consistency.
- Low UGR ensuring visual comfort UGR <19.
- Available beam patterns: 60° & 75°
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to **192lm/W**



Black



White

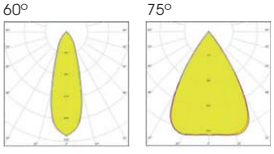


CREE LEDs

Model	Mask Colour	CCT	CRI90 LED Source per 9.5W	Watt / Length	Beam Angle	Dimming Option*	Emergency
			90 *(90)*				
LINK XL LINEAR SPOT SQUARE II *(LINK XL LS SQ II)*	Black *(BL)* White *(WH)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* TUNABLE WHITE 2700K-6500K *(2765)*	*1590lm* *1572lm* *1996lm* *1590-1679lm*	19W / 56cm *(19W056)* 28.5W / 84cm *(29W084)* 38W / 112cm *(38W112)* 47.5W / 140cm *(48W140)* 57W / 168cm *(57W168)*	60° *(60)* 75° *(75)*	230VAC Non Dimmable *(230ND)* 230VAC DALI *(230ND)* 230VAC Casambi *(230ND)*	Standard *(ST)* Emergency** *(EM)*
		2700K *(27C)* 3000K *(30C)* 4000K *(40C)* TUNABLE WHITE 2700K-6500K *(2765)*	*1272lm* *1258lm* *1597lm* *1272-1343lm*	9.5W / 28cm *(10W028)* 19W / 56cm *(19W056)* 28.5W / 84cm *(29W084)* 38W / 112cm *(38W112)* 47.5W / 140cm *(48W140)* 57W / 168cm *(57W168)* 66.5W / 196cm *(67W196)* 76W / 224cm *(76W224)* 85.5W / 252cm *(86W252)* 95W / 280cm *(95W280)*		48VDC PWM Dimmable *(48D)*	

* 230VAC TW models available up to 112cm.
** Emergency Funtion available only for 84/112/140/168cm 230VAC models.

Ordering Code Example: *LINK XL LS SQ II-BL-30C-90-29W084-50-48D-EM*



LOR 0,86 LOR 0,87



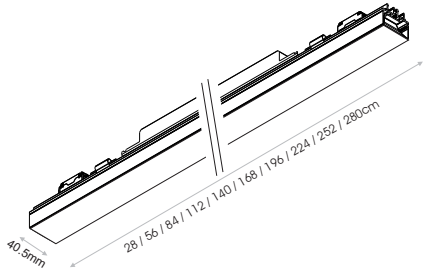
LINK XL Modular
LINEAR LENS

Link XL Linear Lens is a high-performance linear lighting solution designed for commercial lighting. Featuring seamless linear extrusion optics with excellent beam control, the system delivers uniform illumination and high visual comfort. The diffused lens design ensures efficient light output while maintaining low visual of LED sources and consistent colour performance across angles.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Available beam patterns: 60° & 75°
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- High efficient models at 230VAC & cost-effective models at 48VDC.
- 3 SDCM

L90/B10 50.000h
for monochromatic & TW models

CRI90 up to **158lm/W**

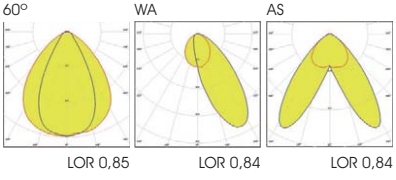


CREE LEDs

Model	Mask Colour	CCT	CRI90 LED Source per 7.9W	Watt / Length	Beam Angle	Dimming Option	Emergency
			90 *(90)*				
LINK XL LINEAR LENS *(LINK XL LL)*	Black *(BL)* White *(WH)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*1098lm* *1132m* *1139m*	7.9W* / 28cm* *(08W028)* 15.8W / 56cm *(16W056)* 23.7W / 84cm *(24W084)* 31.6W / 112cm *(32W112)* 39.5W / 140cm *(40W140)* 47.4W / 168cm *(48W140)* 55.3W / 196cm *(55W168)* 63.2W / 224cm *(63W112)* 71W / 252cm *(71W140)* 79W / 280cm *(79W168)*	60° *(60)* WAS *(WA)* Assymetric *(AS)*	230VAC Non Dimmable *(230ND)* 230VAC DALI *(230ND)* 230VAC Casambi *(230ND)*	Standard *(ST)* Emergency** *(EM)*
		2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*988lm* *1030m* *1084lm*			48VDC PWM Dimmable *(48D)*	

* Available only for 48VDC.
** Emergency Funtion not available for 28&56cm 230VAC models.

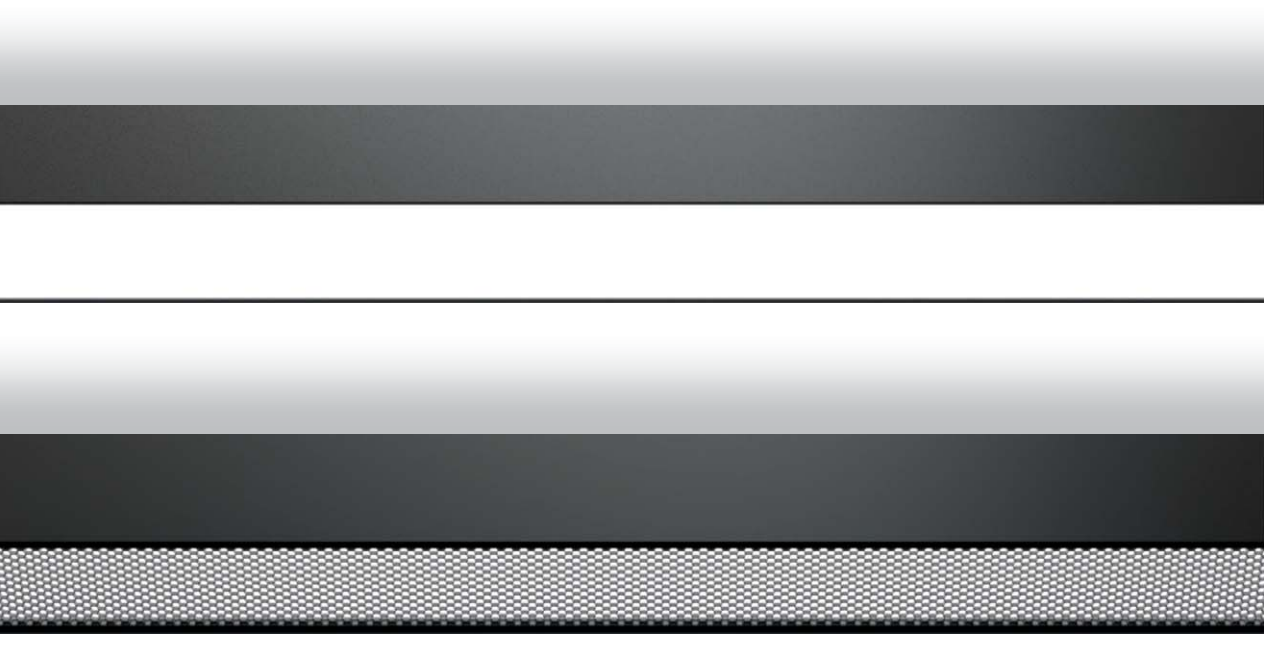
Ordering Code Example: *LINK XL LL BR-BL-30C-90-29W084-50-48D-EM*



LINK XL Modular
LINEAR AMBIENT

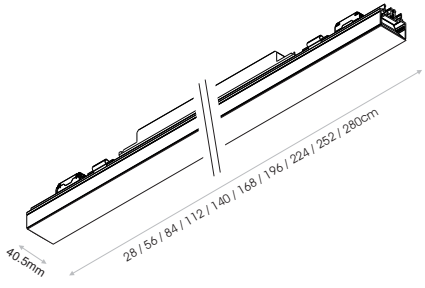
Link XL Linear Ambient delivers uniform, illumination for office, commercial and architectural spaces. With the low glare models with the use of honeycomb it can enable enhanced visual comfort with reduced UGR, while the flexible design allows easy installation in continuous or modular luminaires.

- Designed for indoor architectural and office lighting.
- Excellent uniformity and colour consistency.
- Emergency Function capability (3 hours, with built-in rechargeable battery).
- 230VAC & 24VDC models
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to **123lm/W**



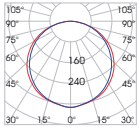
LIGHTSOURCE BY SAMSUNG

Model	CCT	CRI90 LED Source per 11.2W	Watt / Length*	Type	Dimming Option*	Emergency
		90 *(90)*				
LINK XL Linear Ambient *(LINK XL AM)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*1266lm* *1300lm* *1370lm*	22.4W / 56cm *(22W056)* 33.6W / 84cm *(34W084)* 44.8W / 112cm *(45W112)* 56W / 140cm *(56W140)* 67.2W / 168cm *(67W168)* 78.4W / 196cm *(78W196)* 89.6W / 224cm *(90W224)* 100.8W / 252cm *(101W252)* 112W / 280cm *(112W280)*	Milky Satin *(MS)* Honeycomb *(HC)*	230VAC Non Dimmable *(230ND)* 230VAC DALI *(230DL)* 230VAC Casambi* *(230WL)* 48VDC PWM Dimmable *(24D)* 48VDC Casambi Dimmable *(24WLD)*	Standard *(ST)* Emergency** *(EM)*

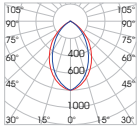
*48VDC available up to 196cm
** Emergency Function only available for 230VAC, not available for 56cm 230VAC model.

Ordering Code Example: *LINK XL AM-30C-90-45W112-ML-24D-ST*

ML LOR 0.60



HC LOR 0.25

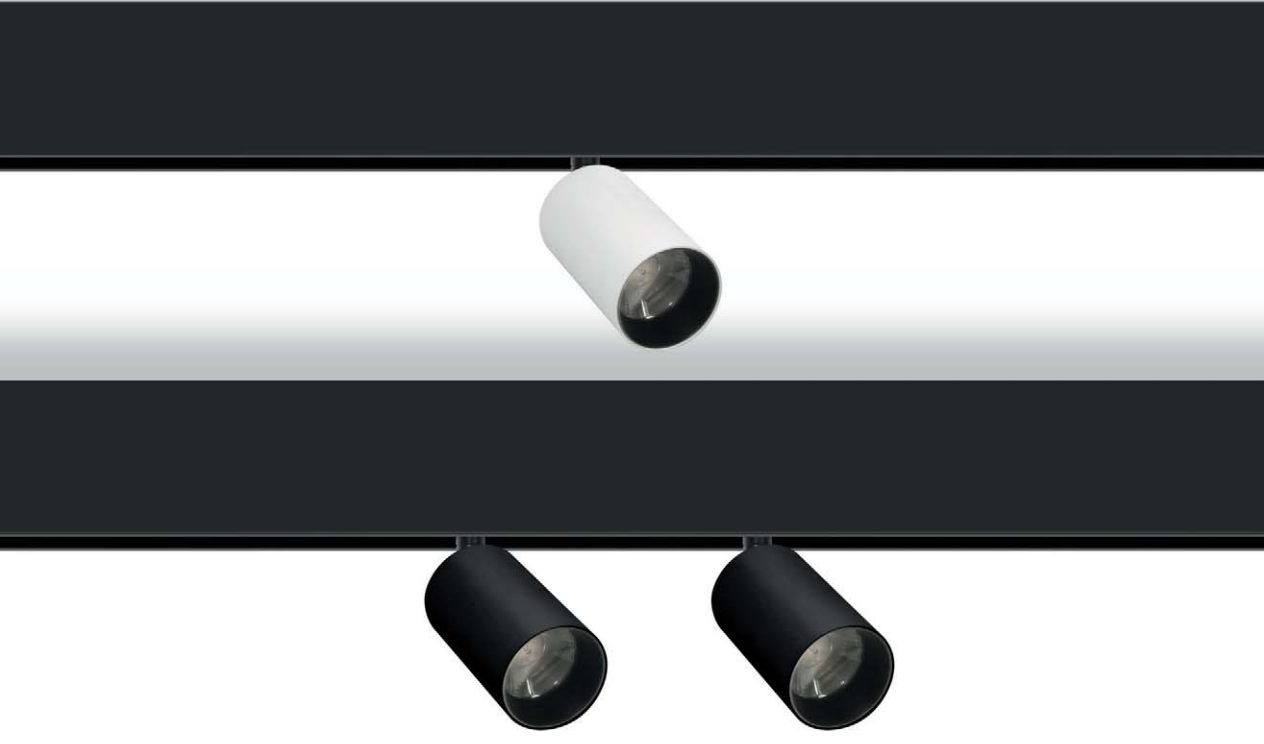


LINK XL Modular
SPOT 18W/ TW 17W

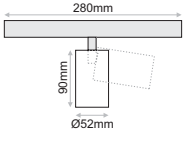
Link XL Spots offer accent illumination for office, commercial and architectural spaces.
Available with single or double spots.

- Rotatable 320 degrees.
- Available in black or white colour.
- Offered with a variety of accessories : honeycomb, line spread lens, softening lens, snoot, or half snoot
- UGR<20(44°) / UGR<13(35°) / UGR<15(21°)
- 3SDCM

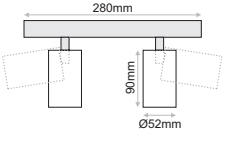
L90/B10 50.000h
for monochromatic & TW models



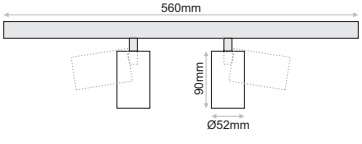
Monochromatic & TW
48VDC & 230VAC



Monochromatic & TW
48VDC



Monochromatic & TW
230VAC





LINK XL Modular
SPOT 18W/ TW 17W

LIGHTSOURCE BY

Monochromatic 22W — Tunable White 21W

Model (LED Power)	CCT*	CRI 90 LED Source per Spot	Type	Beam Angle	Colour	Dimming Option*	Accessories
LINK XL SPOT 17.6W *(LINK XL S18)* **LINK XL 2X SPOT 17.6W** *(LINK XL 2XS18)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1795lm* *1930lm* *2070lm* *2070lm*	Adjustable *(AD)*	21° *(21)* 35° *(35)* 44° *(44)*	White *(WH)* Black *(BL)*	48VDC PWM Dimmable *(48D)* 48VDC Casambi Dimmable *(48WLD)*	Standard *(0X)* Honeycomb *(1X)* Line spread lens *(2X)* Softening lens *(3X)* *(XX)* **EXTRAS** No Extras *(X0)* Snoot Black *(X1)* Half Snoot Black *(X2)* Frosted Cover *(X3)* Snoot White *(X4)* Half Snoot White *(X5)*
LINK XL SPOT TW 17.1W *(LINK XL S TW17)* **LINK XL 2X SPOT TW 17.1W** *(LINK XL S TW17)*	TUNABLE WHITE 2700K+6500K *(2765B)*	*1650lm* *1500lm/1800lm*					

Ordering Code Example: *LINK XL 2XS18-40C-AD-21-WH-48D-00*

Model (LED Power)	CCT*	CRI 90 LED Source per Spot	Type	Beam Angle	Colour	Dimming Option*	Accessories
LINK XL SPOT 17.6W *(LINK XL S18)* **LINK XL LONG 2X SPOT 17.6W** *(LINK XL L 2XS18)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1795lm* *1930lm* *2070lm* *2070lm*	Adjustable *(AD)*	21° *(21)* 35° *(35)* 44° *(44)*	White *(WH)* Black *(BL)*	230VAC Non Dimmable *(230ND)* 230VAC DALI *(230DL)* 230VAC Casambi** *(230WL)*	Standard *(0X)* Honeycomb *(1X)* Line spread lens *(2X)* Softening lens *(3X)* *(XX)* **EXTRAS** No Extras *(X0)* Snoot Black *(X1)* Half Snoot Black *(X2)* Frosted Cover *(X3)* Snoot White *(X4)* Half Snoot White *(X5)*
LINK XL SPOT TW 17.1W *(LINK XL S TW17)* **LINK XL LONG 2X SPOT TW 17.1W** *(LINK XL L 2XTW17)*	TUNABLE WHITE 2700K+6500K *(2765B)*	*1650lm* *1500lm/1800lm*					

* Tunable White models not available on 230VAC ND

Ordering Code Example: *LINK XL 2XS18-40C-AD-21-WH-230ND-00*



ACR.053
Honeycomb
(for Φ52)



ACR.051
Line spread lens
(for Φ52)



ACR.050
Softening lens
(for Φ52)



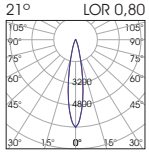
CLK.042
Snoot Black
(for Φ52)



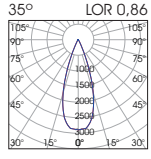
CLK.040
Half Snoot
Black
(for Φ52)

Monochromatic 18W

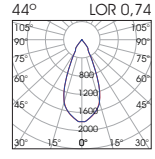
21° LOR 0,80



35° LOR 0,86

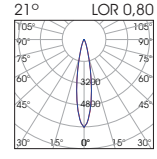


44° LOR 0,74

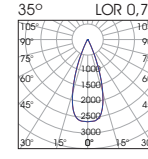


Tunable White 17W

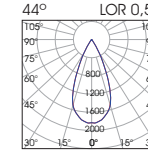
21° LOR 0,80



35° LOR 0,73



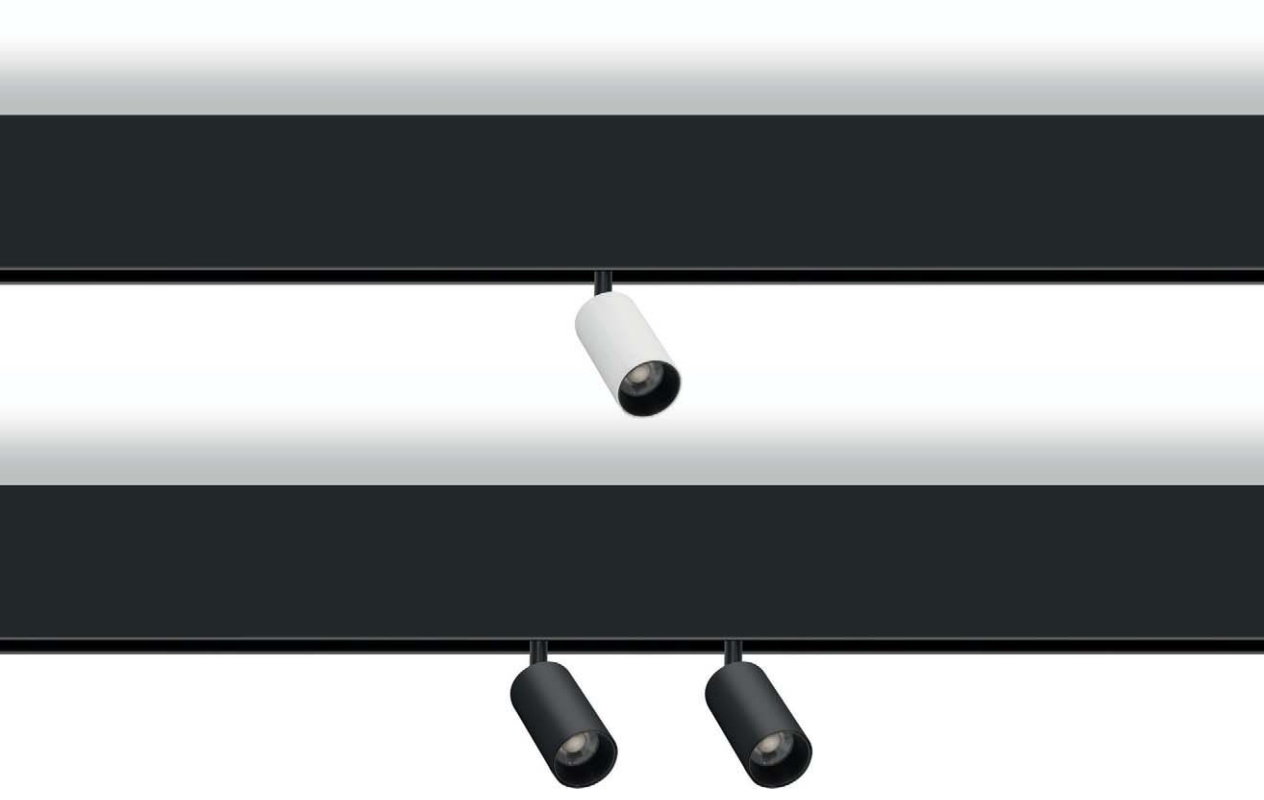
44° LOR 0,59

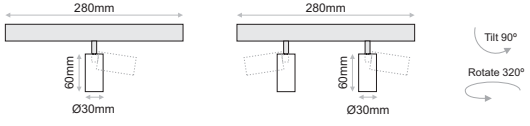


LINK XL Modular
SPOT 7W

Link XL Spots offer accent illumination for office, commercial and architectural spaces.
Available with single or double spots.

- Rotatable 320 degrees.
- Available in black or white colour.
- Offered with a variety of accessories : honeycomb, line spread lens, softening lens.
- UGR<21(46°) / UGR<14(32°) / UGR<17(27°)
- L90/B10 50.000h
- 3SDCM





CREE LEDs

Model (LED Power)	CCT	CRI 90 LED Source per Spot	Type	Beam Angle	Colour	Dimming Option	Accessories
LINK XL SPOT 7W (LINK XL S7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	545lm 585lm 630lm 630lm	Adjustable (AD)	27° (27) 32° (32) 46° (46)	White (WH) Black (BL)	48V DALI Dimmable (DL) 48V Wireless Dimmable (WL) 230VAC Non Dimmable (230ND) 230VAC DALI (230DL) 230VAC Casambi** (230WL)	Standard (0) Honeycomb (1) Line spread lens (2) Softening lens (3)
LINK XL 2X SPOT 7W (LINK XL 2XS7)							

Ordering Code Example: LINK XL 2XS7-40C-AD27-WH-230ND-00



ACR.067
Honeycomb
(for Ø30)

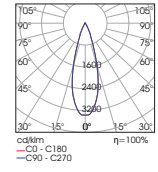


ACR.066
Line spread lens
(for Ø30)

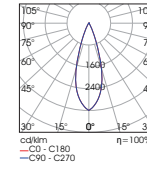


ACR.065
Softening lens
(for Ø30)

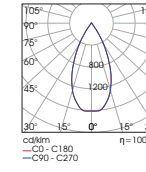
27° LOR 0,74



32° LOR 0,54



46° LOR 0,64







LINK XL Modular
IP66 LINEAR SPOT

Link XL Linear Spot IP66 is engineered for high-performance architectural lighting in both outdoor and indoor environments. The luminaire features robust IP66 protection for reliable operation in challenging conditions and allows seamless installation for a clean, continuous linear appearance.

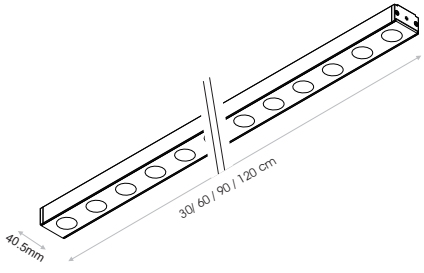
- Excellent uniformity and colour consistency.
- Available beam angles: standard symmetric (12°/25°/35°) and asymmetric variants (15°x30°/12°x50°) for directional control.
- Ingress Protection: IP66
- 3 SDCM



L90/B10 50.000h
for monochromatic

L70/B10 50.000h
for RGBW& TW models

CRI90 up to **120lm/W**



LIGHTSOURCE BY SAMSUNG for Monochromatic

IP66

Standard Models

Model	CCT	CRI90 LED Source per 10W	Watt / Length	Beam Angle	Dimming Option*
		90 (90)			
LINK XL **IP66 LINEAR SPOT** *(LINK XL IP66LS)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*745lm* *815lm* *955lm*	10W / 30cm *(10W030)* 20W / 60cm *(20W060)* 30W / 90cm *(30W090)* 40W / 120cm *(40W120)*	12° *(12)* 25° *(25)* 35° *(35)* 15°x30° *(1530)* 12°x50° *(1250)*	24VDC PWM Dimmable *(24D)*
	TUNABLE WHITE				
	2700K-5700K *(2757)* 2700K 5700K	*685lm* *335lm* *353lm*			
	RGBW				
	RGBA (AMBER) *(RGBA)* RGBW (3000K) *(RGBW30)* RGBW (4000K) *(RGBW40)*	*459lm* *532lm* *558lm*			
	(RED) (GREEN) (BLUE) (AMBER) (3000K) (4000K)	*103lm* *193lm* *60lm* *104lm* *177lm* *203lm*			

Ordering Code Example: *LINK XL IP67LS-30C-90-20W060-50-24D*

LIGHTSOURCE BY SAMSUNG for Monochromatic

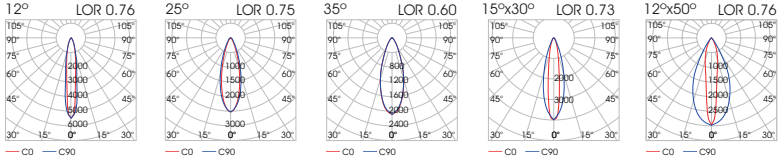
IP66

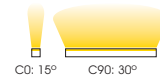
High Efficiency Models

Model	CCT	CRI90 LED Source per 10W	Watt / Length	Beam Angle	Dimming Option*
		90 (90)			
LINK XL **IP66 LINEAR SPOT HE** *(LINK XL IP66LS HE)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*928lm* *1015lm* *1190lm*	10W / 30cm *(10W030)* 20W / 60cm *(20W060)* 30W / 90cm *(30W090)* 40W / 120cm *(40W120)*	12° *(12)* 25° *(25)* 35° *(35)* 15°x30° *(1530)* 12°x50° *(1250)*	24~48VDC PWM Dimmable *(2448D)*
	TUNABLE WHITE				
	2700K-5700K *(2757)* 2700K 5700K	*860lm* *410lm* *450lm*			
	RGBW				
	RGBA (AMBER) *(RGBA)* RGBW (3000K) *(RGBW30)* RGBW (4000K) *(RGBW40)*	*600lm* *690lm* *725lm*			
	(RED) (GREEN) (BLUE) (AMBER) (3000K) (4000K)	*135lm* *255lm* *80lm* *135lm* *225lm* *260lm*			

Ordering Code Example: *LINK XL IP67LS HE-30C-90-20W060-50-24D*

Standard Models
High Efficiency Models





15°x30° C0: 15° C90: 30°
12°x50° C0: 12° C90: 50°

LINK XL Modular
IP66 LINEAR DIRECTIONAL

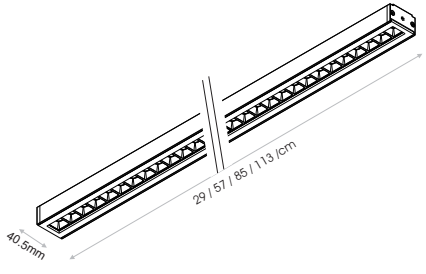
Link XL IP66 Linear Directional is engineered for high-performance architectural lighting in both outdoor and indoor environments. The luminaire features robust IP66 protection for reliable operation in challenging conditions with advanced internal optics provide excellent glare control while maintaining uniform and comfortable illumination.

- Excellent uniformity and colour consistency.
- Available beam angles: 30°, 55°, 65° for monochromatic models.
- Ingress Protection: IP66
- 3 SDCM



L90/B10 50.000h
for monochromatic & TW models

CRI90 up to **122lm/W**



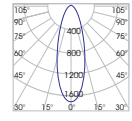
LIGHTSOURCE BY SAMSUNG for Monochromatic

IP66

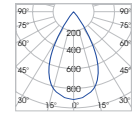
Model	CCT	CRI90 LED Source per 7.2W	Watt / Length	Beam Angle	Dimming Option*
		90 (90)			
LINK XL **IP66 LINEAR DIRECTIONAL** *(LINK XL IP66 LD)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5700K *(57C)*	*800lm* *820lm* *870lm* *880lm*	7.2W / 29cm *(07W029)* 14.4W / 57cm *(14W057)* 21.6W / 85cm *(22W085)* 28.8W / 113cm *(29W113)* 36W / 141cm *(36W141)*	30° *(30)* 55° *(55)* 65° *(65)*	24VDC PWM Dimmable *(24D)*
	TUNABLE WH TE Dt8 2700K-5700K *(2757)* 2700K 5700K	*735lm* *795lm*		60° *(60)*	

Ordering Code Example: LINK XL IP66 LD 30C-90-14W057-55-24D

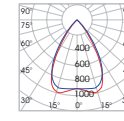
30° BL: LOR 0.72



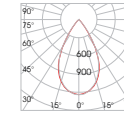
55° BL: LOR 0.82



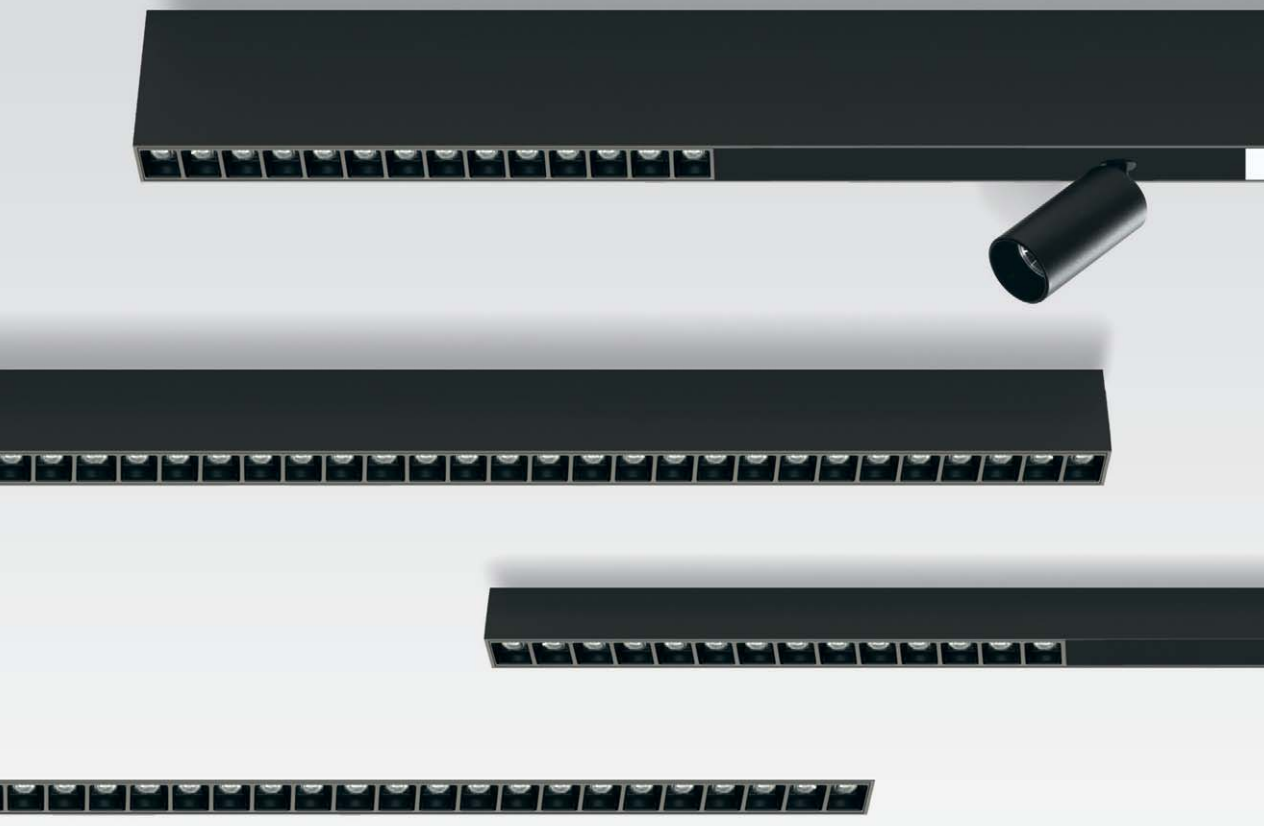
65° BL: LOR 0.61



TW 60° BL: LOR 0.77



LINK Modular



LINK stands as the newest member of the linear interior family, introducing a versatile array of options to fulfill diverse lighting needs. Notably, it boasts a low Unified Glare Rating (UGR), guaranteeing a glare rating of less than 19. This feature positions LINK as an optimum choice for environments where reducing glare is paramount, with a particular emphasis on enhancing the overall lighting quality within workplace settings. The incorporation of this aligns LINK with the highest standards, making it a compelling solution for those seeking an optimal blend of functionality and visual comfort.

- Link is offered as standard option linear luminaire with the choice of directional, diffused or spots LED.
- It is also offered in superior models with the option of customizing the output of the luminaire every 28cm, and further customized options are also available upon request.
- Besides the above, Link is offered as a modular system with the ability to combine profile, accessories and modules and create unique luminaires.
- Directional and diffused options are offered with Samsung LED: L90/B10 >50.000h
- Spot options are offered with Cree LED: L90/B10 >50.000h, 3SDCM
- Indoor use: IP40

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/PUSH BUTTON/Bluetooth

Available upon request:

✓ *Custom dimensions*
✓ *Custom luminaire colours*
✓ *Custom LED output combinations*

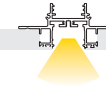


Recessed

MINI



MINI



Trimless

Surface

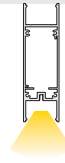
MINI



MIDI

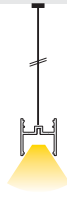


HV

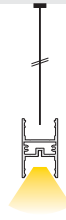


Pendant

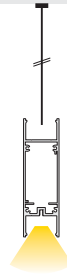
MINI



MIDI



HV



MIDI



HV



Pendant
Direct/Indirect

Standard Colours:
Custom RAL Colours available upon request

White



Anodized

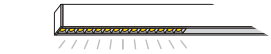


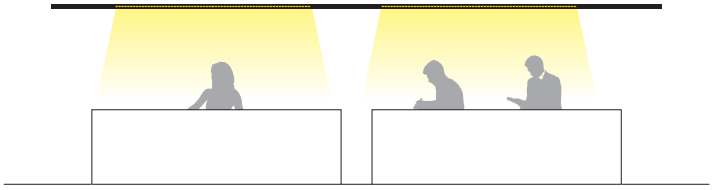
Black



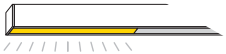


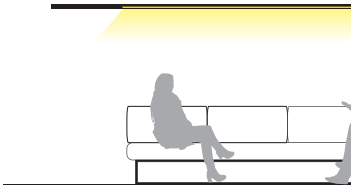
DIRECTIONAL

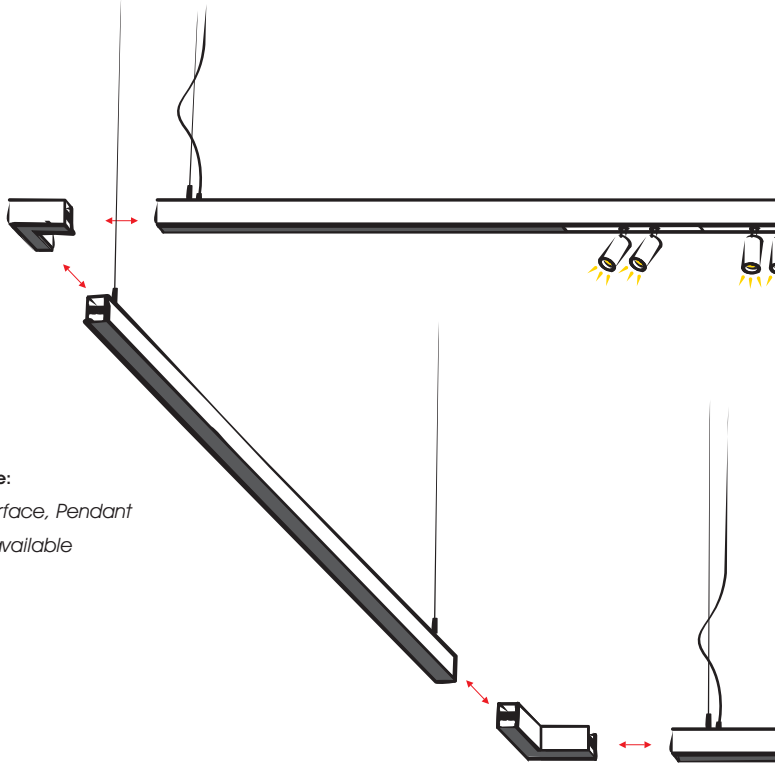




DIFFFUSED







Create your own luminaire according to the:

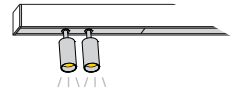
- ✓ *Type of installation: Recessed, Surface, Pendant*
- ✓ *Space geometry: L, T, X options available*

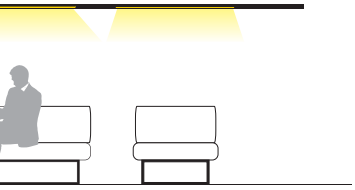
Install the appropriate lighting module

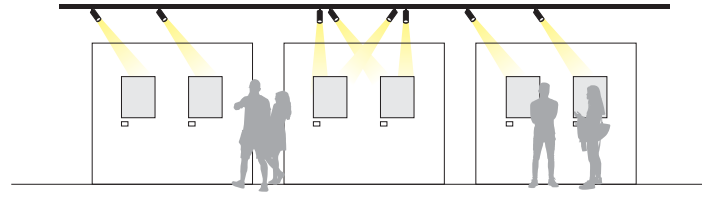
- ✓ *Directional*
- ✓ *Spotlight*
- ✓ *Diffused*
- ✓ *Blank*

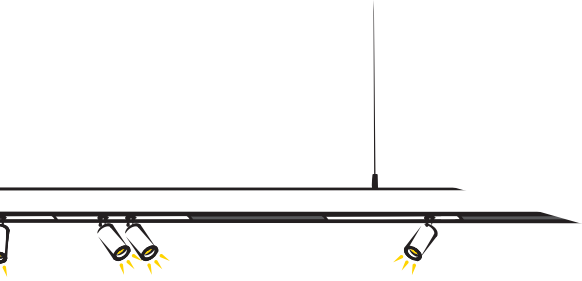
Enjoy the unity of a space with a continuous luminaire versatile in the light output according to the functionality of each area.

ACCENT

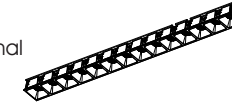




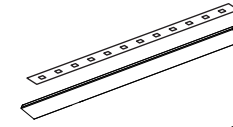


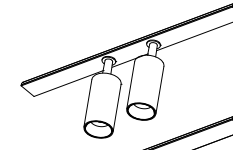


Directional

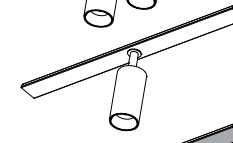


Diffused

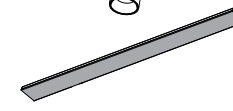




Accent



Blank



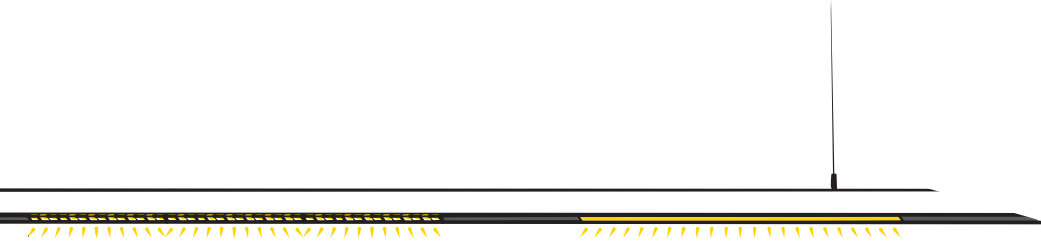


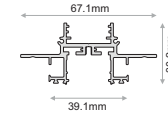
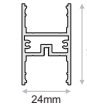
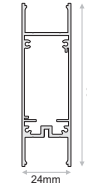
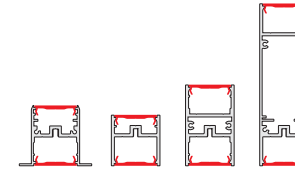
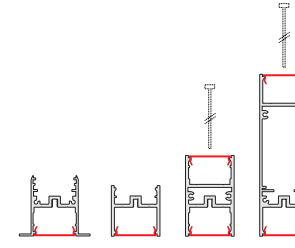
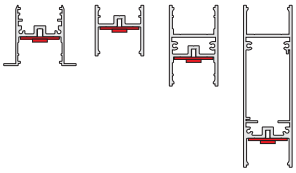
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	**PRF.187**	LINK MINI Trimless alum.prof.	Non Anodized	2m, 4m	
	**PRF.180** **PRFW180** **PRFB180**	LINK MINI alum.prof.	Anodized White Black	2m, 4m	
	**PRF.182** **PRFW182** **PRFB182**	LINK MIDI alum.prof.	Anodized White Black	2m, 4m	
	**PRF.183** **PRFW183** **PRFB183**	LINK HV alum.prof.	Anodized White Black	2m, 4m	
	**PRF.181** **PRFW181** **PRFB181**	LINK BASE/BLANK alum.prof.	Anodized White Black	2m, 4m 	
	**COV.054** **COV.055** **COV.061**	PC MILKY COVER PC FROSTED COVER MICROPRISMATIC COVER	2m, 4m 2m, 4m 2m		

Image	Code	Description / Colour			Length	Design-Detail
	**TIV.540** **TIV.541** **TIV.542**	LIGHTSOURCE BY SAMSUNG **L80/B10 50.000h** **3 Step MacAdam** 28LED/5.6W/28cm	2700K *633lm* 3000K *650lm* 4000K *685lm*	24VDC / CRI90+ / IP20	5.6m/reel	

Note: Cutting points every 7cm

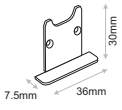
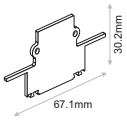
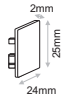
Image	Code	Description / Colour		
	**CAPW166** **CAPB166**	LINK MINI Recessed Cap	White Black	LINK MINI RC Cap 
	**CAP.175**	LINK MINI Trimless Cap	Anodized	LINK MINI TR Cap 
	**CAPW167** **CAPB167**	LINK MINI Cap	White Black	LINK MINI Cap 

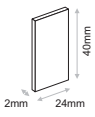
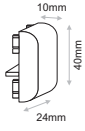
Image	Code	Description / Colour		
	**CAP.168** **CAPW168** **CAPB168**	LINK MIDI Cap	Anodized White Black	LINK MIDI Cap 
	**CAPW170** **CAPB170**	LINK MIDI Curved Edge Cap	White Black	LINK MIDI Curved Edge Cap 

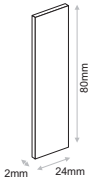
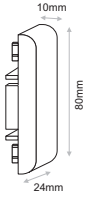
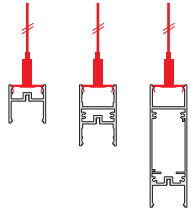
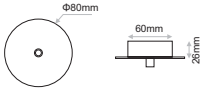
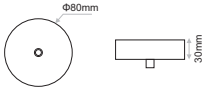
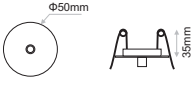
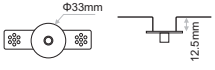
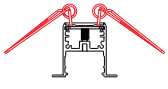
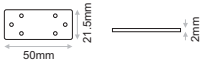
Image	Code	Description / Colour		
	**CAP.169** **CAPW169** **CAPB169**	LINK HV Cap	Anodized White Black	LINK HV Cap 
	CAPW171 **CAPB171**	LINK HV Curved Edge Cap	White Black	LINK HV Curved Edge Cap 

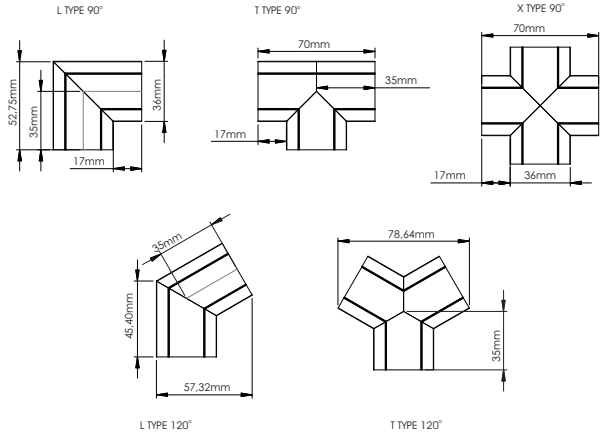


Image	Code	Description / Colour	Length	Design-Detail
	**ACC.191** **ACC.233**	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm		
	**PRH.037**	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for up to 150cm & 3pcs for up to 300cm ceiling suspension		
	**PRH.038**	CABLE GLAND		
	**PRH.039** **PRH.082**	Canopy Surface White Canopy Surface Black		
	**SIN.018** **SIN.017**	Canopy Surface White Canopy Surface Black		
	**PRH.040** **PRH.083**	Canopy Recessed White Canopy Recessed Black		
	**PRH.041** **PRH.084**	Canopy Trimless White Canopy Trimless Black		
	PRH.125	RETENTION SPRING for LINK MINI RC Note: Use 2pcs for length up to 100cm, 3pcs up to 150cm, 4pcs up to 200cm		
	**PRH.126**	EXTENSION LINE LINK		
	**PRH.127** **PRHW127** **PRHB127**	LINE ALIGNMENT Anodized LINE ALIGNMENT White LINE ALIGNMENT Black		



LINK RC MINI

Accessory	Anodized	White	Black
L TYPE 90°	**PRH.128**	**PRHW128**	**PRHB128**
T TYPE 90°	**PRH.129**	**PRHW129**	**PRHB129**
X TYPE 90°	**PRH.130**	**PRHW130**	**PRHB130**
L TYPE 120°	**PRH.131**	**PRHW131**	**PRHB131**
T TYPE 120°	**PRH.132**	**PRHW132**	**PRHB132**



LINK SF/PD MINI

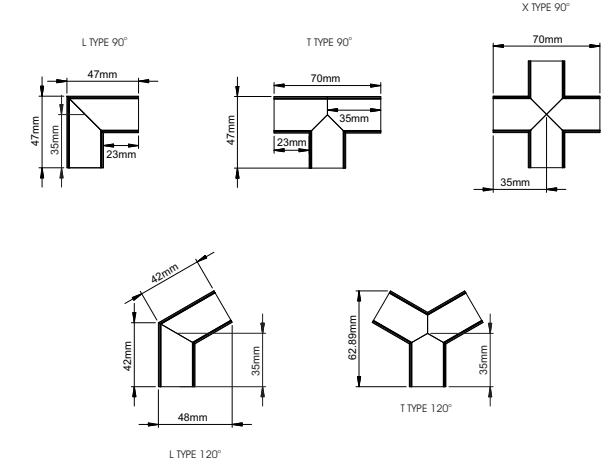
Accessory	Anodized	White	Black
L TYPE 90°	**PRH.133**	**PRHW133**	**PRHB133**
T TYPE 90°	**PRH.134**	**PRHW134**	**PRHB134**
X TYPE 90°	**PRH.135**	**PRHW135**	**PRHB135**
L TYPE 120°	**PRH.136**	**PRHW136**	**PRHB136**
T TYPE 120°	**PRH.137**	**PRHW137**	**PRHB137**

LINK SF/PD MIDI

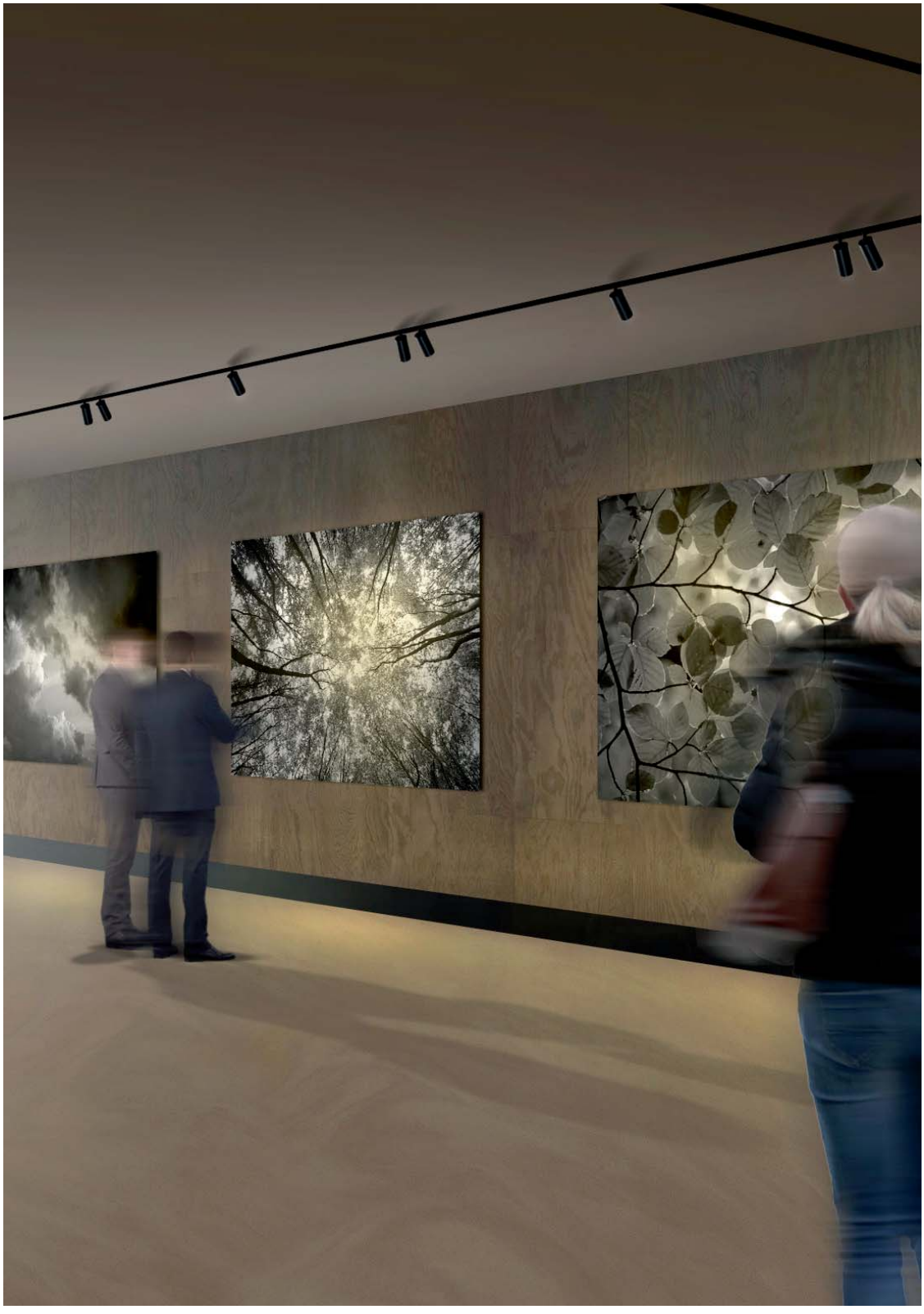
Accessory	Anodized	White	Black
L TYPE 90°	**PRH.138**	**PRHW138**	**PRHB138**
T TYPE 90°	**PRH.139**	**PRHW139**	**PRHB139**
X TYPE 90°	**PRH.140**	**PRHW140**	**PRHB140**
L TYPE 120°	**PRH.141**	**PRHW141**	**PRHB141**
T TYPE 120°	**PRH.142**	**PRHW142**	**PRHB142**

LINK SF/PD HV

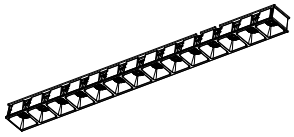
Accessory	Anodized	White	Black
L TYPE 90°	**PRH.143**	**PRHW143**	**PRHB143**
T TYPE 90°	**PRH.144**	**PRHW144**	**PRHB144**
X TYPE 90°	**PRH.145**	**PRHW145**	**PRHB145**
L TYPE 120°	**PRH.146**	**PRHW146**	**PRHB146**
T TYPE 120°	**PRH.147**	**PRHW147**	**PRHB147**



* All L, T, X types are only available Blank



DIRECTIONAL / 7.2W 24V / 28cm



LIGHTSOURCE BY SAMSUNG

L90/B10 >50.000h

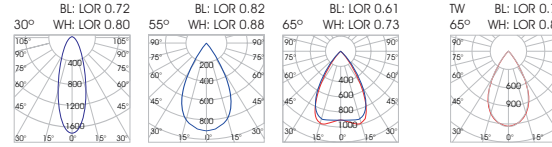
Module Code	CCT/CRI - Beam Angle									**Black**
D01	2780-30	**D07**	3080-30	**D13**	4080-30	**D19**	5780-30	**D25**	TW80-60	
D02	2780-55	**D08**	3080-55	**D14**	4080-55	**D20**	5780-55	**D26**	TW90-60	
D03	2780-65	**D09**	3080-65	**D15**	4080-65	**D21**	5780-65			
D04	2790-30	**D10**	3090-30	**D16**	4090-30	**D22**	5790-30			
D05	2790-55	**D11**	3090-55	**D17**	4090-55	**D23**	5790-55			
D06	2790-65	**D12**	3090-65	**D18**	4090-65	**D24**	5790-65			

Module Code	CCT/CRI - Beam Angle									**WHITE**
D27	2780-30	**D33**	3080-30	**D39**	4080-30	**D45**	5780-30	**D51**	TW80-60	
D28	2780-55	**D34**	3080-55	**D40**	4080-55	**D46**	5780-55	**D52**	TW90-60	
D29	2780-65	**D35**	3080-65	**D41**	4080-65	**D47**	5780-65			
D30	2790-30	**D36**	3090-30	**D42**	4090-30	**D48**	5790-30			
D31	2790-55	**D37**	3090-55	**D43**	4090-55	**D49**	5790-55			
D32	2790-65	**D38**	3090-65	**D44**	4090-65	**D50**	5790-65			

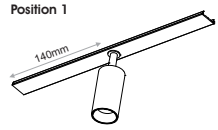
Example	*Explanation*
(D12)	Module DIRECTIONAL 7.2W/28cm Black 3090-65 (3000K/CRI90/65°)

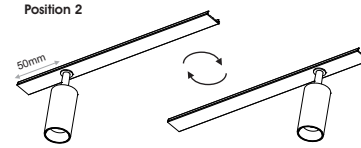
Model	CCT	*LED Source* CRI80	CRI90
Module 7.2W/28cm	2700K	*945lm*	*800lm*
	3000K	*970lm*	*820lm*
	4000K	*1030lm*	*870lm*
	5700K	*1040lm*	*880lm*
TW DT8 2700K~6500K 7.2W per colour/28cm	2700K	*870lm*	*735lm*
	6500K	*940lm*	*795lm*

Note:
Directional modules not available for indirect lighting.

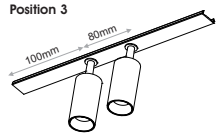


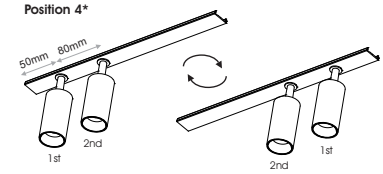
SPOT / 6W 24V / 28cm





SPOT / 12W 24V / 28cm



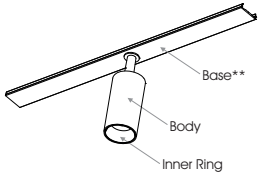


CREE LEDs

Low UGR ensuring visual comfort (UGR<14 /black inner ring).

L90/B10 >50.000h

Position Code	Spots Position*
A	Position 1
B	Position 2
C	Position 3
D	Position 4



Black Body** / **Black** Inner Ring

Module Code	CCT / CRI / Beam Angle							
S01	2780-25	**S07**	3080-25	**S13**	4080-25	**S19**	5080-25
S02	2780-35	**S08**	3080-35	**S14**	4080-35	**S20**	5080-35
S03	2780-50	**S09**	3080-50	**S15**	4080-50	**S21**	5080-50
S04	2790-25	**S10**	3090-25	**S16**	4090-25	**S22**	5090-25
S05	2790-35	**S11**	3090-35	**S17**	4090-35	**S23**	5090-35
S06	2790-50	**S12**	3090-50	**S18**	4090-50	**S24**	5090-50

White Body** / **White** Inner Ring

Module Code	CCT / CRI / Beam Angle							
S25	2780-25	**S31**	3080-25	**S37**	4080-25	**S43**	5080-25
S26	2780-35	**S32**	3080-35	**S38**	4080-35	**S44**	5080-35
S27	2780-50	**S33**	3080-50	**S39**	4080-50	**S45**	5080-50
S28	2790-25	**S34**	3090-25	**S40**	4090-25	**S46**	5090-25
S29	2790-35	**S35**	3090-35	**S41**	4090-35	**S47**	5090-35
S30	2790-50	**S36**	3090-50	**S42**	4090-50	**S48**	5090-50

White Body** / **Black** Inner Ring

Module Code	CCT / CRI / Beam Angle							
S49	2780-25	**S55**	3080-25	**S61**	4080-25	**S67**	5080-25
S50	2780-35	**S56**	3080-35	**S62**	4080-35	**S68**	5080-35
S51	2780-50	**S57**	3080-50	**S63**	4080-50	**S69**	5080-50
S52	2790-25	**S58**	3090-25	**S64**	4090-25	**S70**	5090-25
S53	2790-35	**S59**	3090-35	**S65**	4090-35	**S71**	5090-35
S54	2790-50	**S60**	3090-50	**S66**	4090-50	**S72**	5090-50

Accessories

0	Standard
1	Honeycomb
2	Line spread lens
3	Softening lens

* Potition 4: When ordering Outer Spot mentioned 1st, Inner Spot mentioned 2nd.
** The base color is the same with the Spot color.

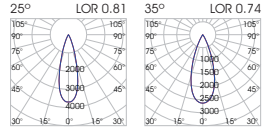
Example *Explanation*

(A-S580) Position 1, Spot 6W/28cm
White body / White Inner Ring 3090-25 (3000K/CRI90/25°/Standand)

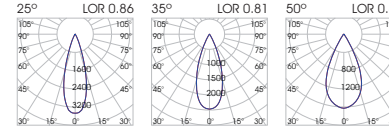
(D-S511S491) Position 4, Spots 12W/28cm
1st Spot: White body / Black Inner Ring 2780-50 (2700K/CRI80/50°/Honeycomb) - 2nd Spot: White body / Black Inner Ring 2780-25 (2700K/CRI80/25°/Honeycomb)

Note:
Spotilight modules not available for indirect lighting.

Inner ring colour:
BLACK

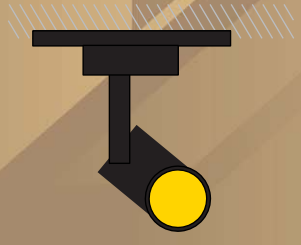


Inner ring colour:
WHITE



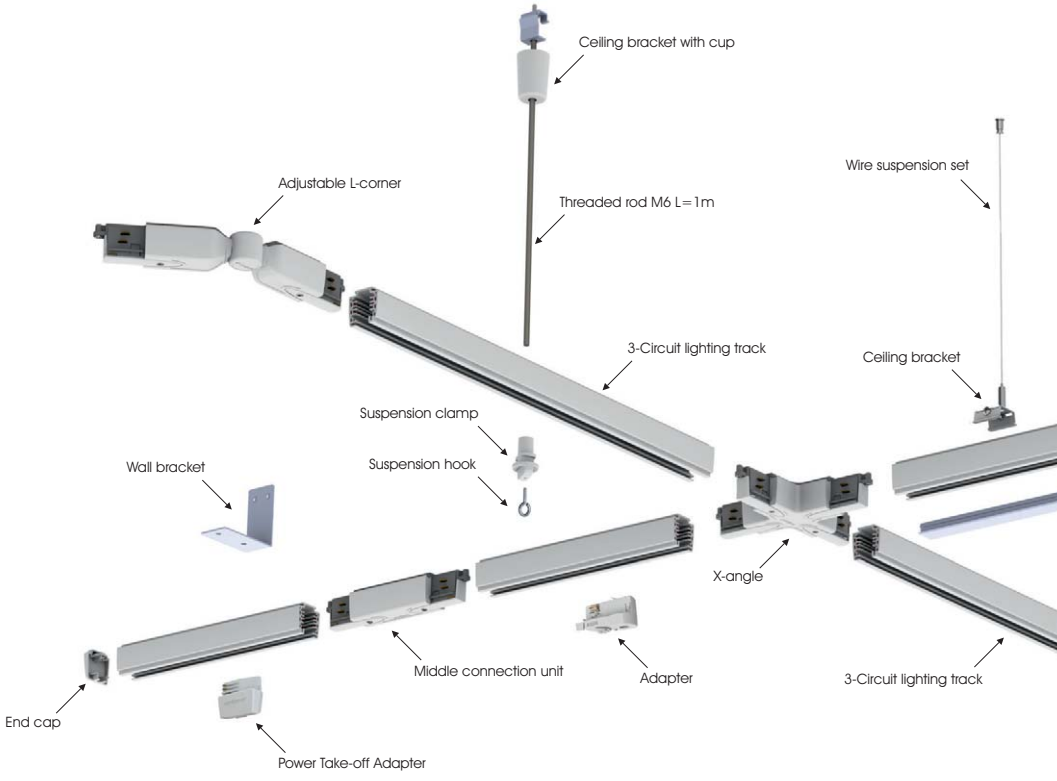


Interior Spotlights



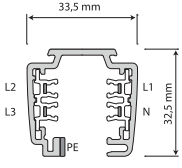
TRACK SYSTEM

- 3-circuit track system available in white, black and grey colour.
- Available in 3 different lengths.
- Available for surface or recessed installation.
- Available accessories in white, black and grey colour.

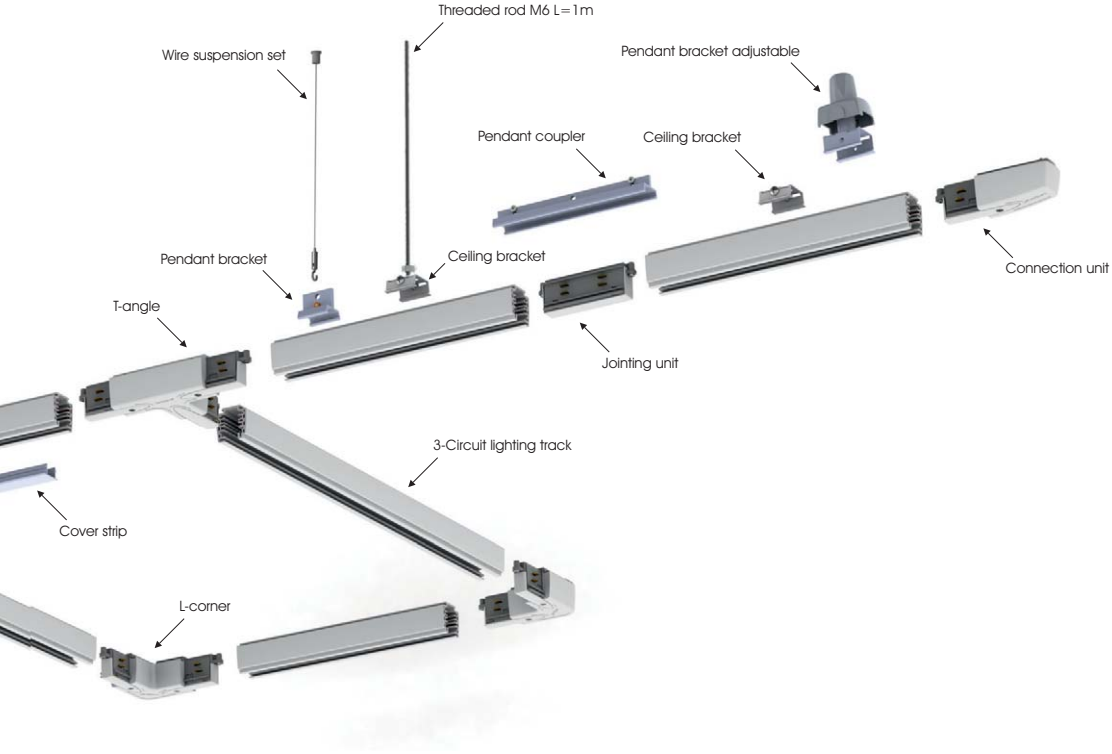




3-Circuit lighting track, Surface



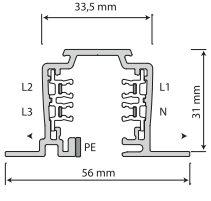
Code	Model	Length	Colour
TRA.001	3-Circuit lighting track, Surface	2m	White
TRA.002	3-Circuit lighting track, Surface	3m	White
TRA.003	3-Circuit lighting track, Surface	4m	White
TRA.004	3-Circuit lighting track, Surface	2m	Grey
TRA.005	3-Circuit lighting track, Surface	3m	Grey
TRA.006	3-Circuit lighting track, Surface	4m	Grey
TRA.007	3-Circuit lighting track, Surface	2m	Black
TRA.008	3-Circuit lighting track, Surface	3m	Black
TRA.009	3-Circuit lighting track, Surface	4m	Black





3-Circuit lighting track, Recessed

Code	Model	Length	Colour
TRA.010	3-Circuit lighting track, Recessed	2m	White
TRA.011	3-Circuit lighting track, Recessed	3m	White
TRA.012	3-Circuit lighting track, Recessed	4m	White
TRA.013	3-Circuit lighting track, Recessed	2m	Grey
TRA.014	3-Circuit lighting track, Recessed	3m	Grey
TRA.015	3-Circuit lighting track, Recessed	4m	Grey
TRA.016	3-Circuit lighting track, Recessed	2m	Black
TRA.017	3-Circuit lighting track, Recessed	3m	Black
TRA.018	3-Circuit lighting track, Recessed	4m	Black



Accessories



Code	Description	Colour
Power supply (end feed)		
TRA.031	Connection unit A	White
TRA.032	Connection unit B	White
TRA.033	Connection unit A	Grey
TRA.034	Connection unit B	Grey
TRA.035	Connection unit A	Black
TRA.036	Connection unit B	Black



Middle connection (middle feed)		
TRA.037	Middle connection unit	White
TRA.038	Middle connection unit	Grey
TRA.039	Middle connection unit	Black



Jointing (multicolour)		
TRA.040	Jointing unit	White
TRA.041	Jointing unit	Grey
TRA.042	Jointing unit	Black



90° corner (feed)		
TRA.043	L-corner	White
TRA.044	L-corner	Grey
TRA.045	L-corner	Black



Adjustable corner		
TRA.046	Adjustable L-corner	White
TRA.047	Adjustable L-corner	Grey
TRA.048	Adjustable L-corner	Black

T-connector (feed)		
TRA.049	T-angle A	White
TRA.050	T-angle B	White
TRA.051	T-angle C	White
TRA.052	T-angle D	White
TRA.053	T-angle A	Grey
TRA.054	T-angle B	Grey
TRA.055	T-angle C	Grey
TRA.056	T-angle D	Grey
TRA.057	T-angle A	Black
TRA.058	T-angle B	Black
TRA.059	T-angle C	Black
TRA.060	T-angle D	Black





X-conector (feed)		
TRA.061	X-angle	White
TRA.062	X-angle	Grey
TRA.063	X-angle	Black



3 Phase Adapter		
TRA.097	3 Phase Adapter	White
TRA.098	3 Phase Adapter	Black
TRA.099	3 Phase Adapter	Grey



End cap		
TRA.064	End cap	White
TRA.065	End cap	Grey
TRA.066	End cap	Black



Cover plate		
TRA.067	Cover plate	White
TRA.068	Cover plate	Grey
TRA.069	Cover plate	Black



Ceiling adapter		
TRA.118	Ceiling adapter	Black
TRA.119	Ceiling adapter	White



Code	Description	Colour
	Track suspension parts	
TRA.070	Ceiling bracket	White
TRA.071	Ceiling bracket	Grey
TRA.072	Ceiling bracket	Black
TRA.073	Wire suspension set 1,5 m adjustable	
TRA.074	Wire suspension set 4 m adjustable	
TRA.117	Wire suspension set 4 m adjustable	Black
TRA.075	Threaded rod M6 L=1m	
TRA.076	Extension nut for threaded rod M6	
TRA.077	Tube for rod, white	
TRA.078	Nut for threaded rod M6	

TRA.079	Pendant bracket adjustable	White
TRA.080	Pendant bracket adjustable	Grey
TRA.081	Pendant bracket adjustable	Black



TRA.082	Pendant bracket	White
TRA.083	Pendant bracket	Grey
TRA.084	Pendant bracket	Black



TRA.085	Pendant coupler	White
TRA.086	Pendant coupler	Grey
TRA.087	Pendant coupler	Black



TRA.088	Ceiling bracket with cup	White
TRA.089	Ceiling bracket with cup	Black



TRA.090	Wall bracket	White
TRA.091	Wall bracket	Black



TRA.092	Suspension clamp	White
TRA.093	Suspension clamp	Black

TRA.094	Suspension hook	



TRA.095	Cover strip L=2m	White
TRA.096	Cover strip L=2m	Black



TRA.100	Locker	White
TRA.101	Locker	Black
TRA.102	Locker	Grey



TRA.103	AL-Nipple M10 Rotating, Thread 8mm	
TRA.104	AL-Nipple M10 Rotating, Thread 12mm	



TRA.105	Installation tool	



TRA.106	Cable clamp	



TRA.107	Counter Nut	



TRA.108	Power Take-off Adapter	White
TRA.109	Power Take-off Adapter	Black
TRA.110	Power Take-off Adapter	Grey



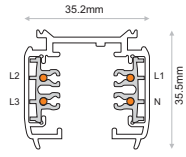
TRA.111	Adapter with logo	White
TRA.112	Adapter with logo	Black
TRA.113	Adapter with logo	Grey

3-CIRCUIT / 3-CIRCUIT DALI
Track System

- 3-Circuit Track System & 3-Circuit DALI Track System.
- Available for surface mounted or recessed application, the same accessories may be used.
- Available in White, Grey or Black colour.
- Variety of accessories offer solutions for any architectural spaces.



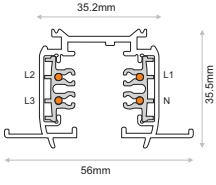




3-Circuit Surface Track

Code	Model	Length	Colour
TRA.500	3-Circuit Surface track	1m	White
TRA.503	3-Circuit Surface track	2m	White
TRA.506	3-Circuit Surface track	3m	White
TRA.501	3-Circuit Surface track	1m	Grey
TRA.504	3-Circuit Surface track	2m	Grey
TRA.507	3-Circuit Surface track	3m	Grey
TRA.502	3-Circuit Surface track	1m	Black
TRA.505	3-Circuit Surface track	2m	Black
TRA.508	3-Circuit Surface track	3m	Black





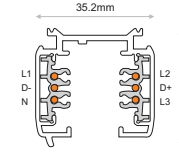
3-Circuit Recessed Track

Code	Model	Length	Colour
TRA.509	3-Circuit Recessed track	1m	White
TRA.512	3-Circuit Recessed track	2m	White
TRA.515	3-Circuit Recessed track	3m	White
TRA.510	3-Circuit Recessed track	1m	Grey
TRA.513	3-Circuit Recessed track	2m	Grey
TRA.516	3-Circuit Recessed track	3m	Grey
TRA.511	3-Circuit Recessed track	1m	Black
TRA.514	3-Circuit Recessed track	2m	Black
TRA.517	3-Circuit Recessed track	3m	Black

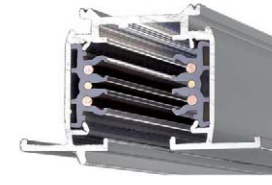
3-Circuit DALI Surface Track



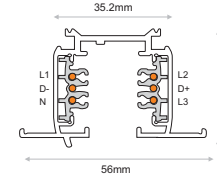
Code	Model	Length	Colour
TRA.590	3-Circuit DALI Surface track	1m	White
TRA.593	3-Circuit DALI Surface track	2m	White
TRA.596	3-Circuit DALI Surface track	3m	White
TRA.591	3-Circuit DALI Surface track	1m	Grey
TRA.594	3-Circuit DALI Surface track	2m	Grey
TRA.597	3-Circuit DALI Surface track	3m	Grey
TRA.592	3-Circuit DALI Surface track	1m	Black
TRA.595	3-Circuit DALI Surface track	2m	Black
TRA.598	3-Circuit DALI Surface track	3m	Black



3-Circuit DALI Recessed Track



Code	Model	Length	Colour
TRA.599	3-Circuit DALI Recessed track	1m	White
TRA.602	3-Circuit DALI Recessed track	2m	White
TRA.605	3-Circuit DALI Recessed track	3m	White
TRA.600	3-Circuit DALI Recessed track	1m	Grey
TRA.603	3-Circuit DALI Recessed track	2m	Grey
TRA.606	3-Circuit DALI Recessed track	3m	Grey
TRA.601	3-Circuit DALI Recessed track	1m	Black
TRA.604	3-Circuit DALI Recessed track	2m	Black
TRA.607	3-Circuit DALI Recessed track	3m	Black



Accessories
3-Circuits track system

	Code	Description	Colour
	**TRA.518**	Connector Left 3 CIRCUIT	White
	TRA.519	Connector Left 3 CIRCUIT	Grey
	TRA.520	Connector Left 3 CIRCUIT	Black
	**TRA.521**	Connector Right 3 CIRCUIT	White
	TRA.522	Connector Right 3 CIRCUIT	Grey
	TRA.523	Connector Right 3 CIRCUIT	Black
	**TRA.524**	Coupler 3 CIRCUIT	White
	TRA.525	Coupler 3 CIRCUIT	Grey
	TRA.526	Coupler 3 CIRCUIT	Black
	**TRA.527**	Coupler INSULATION 3 CIRCUIT	White
	TRA.528	Coupler INSULATION 3 CIRCUIT	Grey
	TRA.529	Coupler INSULATION 3 CIRCUIT	Black
	**TRA.530**	Middle Connector	White
	TRA.531	Middle Connector	Grey
	TRA.532	Middle Connector	Black
	**TRA.533**	END CAP	White
	TRA.534	END CAP	Grey
	TRA.535	END CAP	Black
	**TRA.536**	End cap recessed	White
	TRA.537	End cap recessed	Grey
	TRA.538	End cap recessed	Black
	**TRA.539**	Flexible connector	White
	TRA.540	Flexible connector	Grey
	TRA.541	Flexible connector	Black
	**TRA.542**	Adjustable connector	White
	TRA.543	Adjustable connector	Grey
	TRA.544	Adjustable connector	Black
	**TRA.545**	X Connector	White
	TRA.546	X Connector	Grey
	TRA.547	X Connector	Black
	**TRA.548**	Twisted L connector (L and R)	White
	TRA.549	Twisted L connector (L and R)	Grey
	TRA.550	Twisted L connector (L and R)	Black
	**TRA.551**	Twisted T connector L1->L2	White
	TRA.552	Twisted T connector L1->L2	Grey
	TRA.553	Twisted T connector L1->L2	Black

	Code	Description	Colour
	**TRA.554**	Twisted T connector R1->R2	White
	TRA.555	Twisted T connector R1->R2	Grey
	TRA.556	Twisted T connector R1->R2	Black
	**TRA.557**	L Connector Left	White
	TRA.558	L Connector Left	Grey
	TRA.559	L Connector Left	Black
	**TRA.560**	L Connector Right	White
	TRA.561	L Connector Right	Grey
	TRA.562	L Connector Right	Black
	**TRA.563**	T Connector Left1	White
	TRA.564	T Connector Left1	Grey
	TRA.565	T Connector Left1	Black
	**TRA.566**	T Connector Left2	White
	TRA.567	T Connector Left2	Grey
	TRA.568	T Connector Left2	Black
	**TRA.569**	T Connector Right1	White
	TRA.570	T Connector Right1	Grey
	TRA.571	T Connector Right1	Black
	**TRA.572**	T Connector Right2	White
	TRA.573	T Connector Right2	Grey
	TRA.574	T Connector Right2	Black
	**TRA.575**	Connector cover	White
	TRA.576	Connector cover	Grey
	TRA.577	Connector cover	Black
	**TRA.578**	T Connector cover	White
	TRA.579	T Connector cover	Grey
	TRA.580	T Connector cover	Black
	**TRA.581**	X Connector cover	White
	TRA.582	X Connector cover	Grey
	TRA.583	X Connector cover	Black
	**TRA.584**	Middle connector cover	White
	TRA.585	Middle connector cover	Grey
	TRA.586	Middle connector cover	Black
	**TRA.587**	L Connector cover	White
	TRA.588	L Connector cover	Grey
	TRA.589	L Connector cover	Black

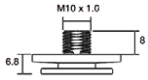
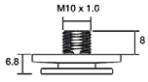
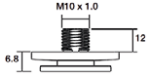
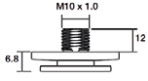
Accessories
3-Circuits DALI track system

	Code	Description	Colour
	**TRA.608**	Connector Left DALI 3 Circuit	White
	TRA.609	Connector Left DALI 3 Circuit	Grey
	TRA.610	Connector Left DALI 3 Circuit	Black
	**TRA.611**	Connector Right DALI 3 Circuit	White
	TRA.612	Connector Right DALI 3 Circuit	Grey
	TRA.613	Connector Right DALI 3 Circuit	Black
	**TRA.614**	Coupler DALI 3 Circuit	White
	TRA.615	Coupler DALI 3 Circuit	Grey
	TRA.616	Coupler DALI 3 Circuit	Black
	**TRA.617**	Middle connector DALI 3 Circuit	White
	TRA.618	Middle connector DALI 3 Circuit	Grey
	TRA.619	Middle connector DALI 3 Circuit	Black
	**TRA.620**	Flexible connector DALI 3 Circuit	White
	TRA.621	Flexible connector DALI 3 Circuit	Grey
	TRA.622	Flexible connector DALI 3 Circuit	Black
	**TRA.623**	X Connector DALI 3 Circuit	White
	TRA.624	X Connector DALI 3 Circuit	Grey
	TRA.625	X Connector DALI 3 Circuit	Black
	**TRA.626**	L Connector Left DALI 3 Circuit	White
	TRA.627	L Connector Left DALI 3 Circuit	Grey
	TRA.628	L Connector Left DALI 3 Circuit	Black
	**TRA.629**	L Connector Right DALI 3 Circuit	White
	TRA.630	L Connector Right DALI 3 Circuit	Grey
	TRA.631	L Connector Right DALI 3 Circuit	Black
	**TRA.632**	T Connector Left1 DALI 3 Circuit	White
	TRA.633	T Connector Left1 DALI 3 Circuit	Grey
	TRA.634	T Connector Left1 DALI 3 Circuit	Black
	**TRA.635**	T Connector Left2 DALI 3 Circuit	White
	TRA.636	T Connector Left2 DALI 3 Circuit	Grey
	TRA.637	T Connector Left2 DALI 3 Circuit	Black
	**TRA.638**	T Connector Right1 DALI 3 Circuit	White
	TRA.639	T Connector Right1 DALI 3 Circuit	Grey
	TRA.640	T Connector Right1 DALI 3 Circuit	Black
	**TRA.641**	T Connector Right2 DALI 3 Circuit	White
	TRA.642	T Connector Right2 DALI 3 Circuit	Grey
	TRA.643	T Connector Right2 DALI 3 Circuit	Black
	**TRA.644**	Connector cover DALI 3 Circuit	White
	TRA.645	Connector cover DALI 3 Circuit	Grey
	TRA.646	Connector cover DALI 3 Circuit	Black

Track suspension &
general accessories

	Code	Description	Colour
	**TRA.680**	Suspension connection clamp	White
	TRA.681	Suspension connection clamp	Grey
	TRA.682	Suspension connection clamp	Black
	**TRA.683**	Suspension Clamp for T rack	White
	TRA.684	Suspension Clamp for T rack	Grey
	TRA.685	Suspension Clamp for T rack	Black
	**TRA.686**	Rod suspension	White
	TRA.687	Rod suspension	Grey
	TRA.688	Rod suspension	Black
	**TRA.689**	Wire suspension 5m G2	White
	TRA.690	Wire suspension 5m G2	Grey
	TRA.691	Wire suspension 5m G2	Black
	**TRA.692**	Wire suspension 5m	White
	TRA.693	Wire suspension 5m	Grey
	TRA.694	Wire suspension 5m	Black
	**TRA.695**	T Bar	White
	TRA.696	T Bar	Grey
	TRA.697	T Bar	Black
	**TRA.698**	Reinforcement plate with 5m wire	White
	TRA.699	Reinforcement plate with 5m wire	Grey
	TRA.700	Reinforcement plate with 5m wire	Black
	**TRA.701**	Mounting clamp	White
	TRA.702	Mounting clamp	Grey
	TRA.703	Mounting clamp	Black
	**TRA.704**	Fixing Bracket For Recessed Track	
	**TRA.705**	Wall clamp 9cm	White
	TRA.706	Wall clamp 9cm	Grey
	TRA.707	Wall clamp 9cm	Black
	**TRA.708**	Suspension hook	White
	TRA.709	Suspension hook	Grey
	TRA.710	Suspension hook	Black
	**TRA.711**	Track cover strip 3m	White
	TRA.712	Track cover strip 3m	Black
	**TRA.713**	Mechanical adapter	White
	TRA.714	Mechanical adapter	Grey
	TRA.715	Mechanical adapter	Black
	**TRA.716**	Fixed monopoint for track adapter	White
	TRA.717	Fixed monopoint for track adapter	Grey
	TRA.718	Fixed monopoint for track adapter	Black
	**TRA.719**	Fixed monopoint DALI for track adapter	White
	TRA.720	Fixed monopoint DALI for track adapter	Grey
	TRA.721	Fixed monopoint DALI for track adapter	Black
	**TRA.722**	Schuko adapter	White
	TRA.723	Schuko adapter	Black

Adapters

	Code	Description	Colour
	**TRA.724**	Smart 3 circuits adapter	White
	TRA.725	Smart 3 circuits adapter	Grey
	TRA.726	Smart 3 circuits adapter	Black
	**TRA.727**	Classic 3 circuits adapter	White
	TRA.728	Classic 3 circuits adapter	Grey
	TRA.729	Classic 3 circuits adapter	Black
	**TRA.730**	Adapter DALI 3 Circuit	White
	TRA.731	Adapter DALI 3 Circuit	Grey
	TRA.732	Adapter DALI 3 Circuit	Black
	**TRA.733**	Adapter DALI 1 Circuit	White
	TRA.734	Adapter DALI 1 Circuit	Grey
	TRA.735	Adapter DALI 1 Circuit	Black
	**TRA.736**	Nipple M10x1.0 h8mm (complete ALU)	
	**TRA.737**	Nipple M10x1.0 h8mm (coloured ring)	White
	TRA.738	Nipple M10x1.0 h8mm (coloured ring)	Grey
	TRA.739	Nipple M10x1.0 h8mm (coloured ring)	Black
	**TRA.740**	Nipple M10x1.0 h12mm (complete ALU)	
	**TRA.741**	Nipple M10x1.0 h12mm (coloured ring)	White
	TRA.742	Nipple M10x1.0 h12mm (coloured ring)	Grey
	TRA.743	Nipple M10x1.0 h12mm (coloured ring)	Black
	**TRA.744**	Nipple M13x1.0 h12mm	
	**TRA.745**	PVC strain relief	White
	TRA.746	PVC strain relief	Grey
	TRA.747	PVC strain relief	Black
	**TRA.748**	PVC Nipple strain relief M10	White
	TRA.749	PVC Nipple strain relief M10	Grey
	TRA.750	PVC Nipple strain relief M10	Black
	**TRA.751**	Tool for smart 3 circuit adapter wiring	



CALLISTO X

- Callisto series of indoor tracklights consists of three models. Callisto X is the largest model.
- Adjustable 350° on the horizontal plane & 90° on the verical plane.
- Available in White or Black Colour
- Available accessories: honeycomb, antiglare ring and barndoor.
- L90/B10 50.000h
- 3 SDCM



Honeycomb



Antiglare Ring

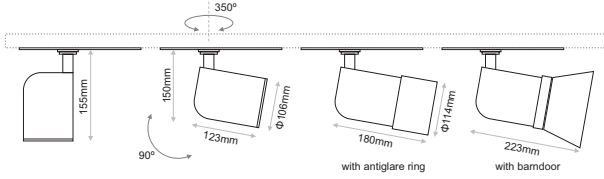


Barndoor Teatro



Barndoor Standard





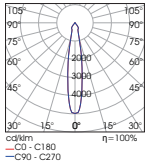
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 *(80)*	90 *(90)*	97 *(97)*					
CALLISTO X 31.3W *(CALLISTO X31)*	2700K *(27B)*	*4510lm*	*3721lm*	*3298lm*	18° *(18)*	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*	Standard *(0X)*
	3000K *(30B)*	*4792lm*	*3890lm*	*3524lm*	31° *(31)*		Black *(BL)*	DALI *(DL)*	Honeycomb *(1X)*
	4000K *(40B)*	*4933lm*	*4115lm*	-	44° *(44)*			Phase Cut** (Trailing Edge Dimmer) *(PC)*	*(XX)*
	5700K *(57B)*	*4792lm*	-	-	59° *(59)*			Local Dimming** *(LD)*	***EXTRAS***
									No Extras *(X0)*
CALLISTO X 37.1W *(CALLISTO X37)*	2700K *(27B)*	*5199lm*	*4289lm*	*3802lm*					Antiglare Ring Black *(X1)*
	3000K *(30B)*	*5524lm*	*4484lm*	*4062lm*					Antiglare Ring White *(X2)*
	4000K *(40B)*	*5687lm*	*4744lm*	-					Barndoor Teatro Black *(X3)*
	5700K *(57B)*	*5524lm*	-	-					Barndoor Teatro White *(X4)*
									Barndoor Standard Black *(X5)*
									Barndoor Standard White *(X6)*

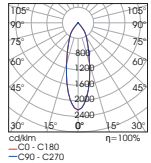
* Available in 3500K, 5000K and 6500K upon request
**Available only for 31.3W version

Ordering Code Example: *CALLISTO X31-30B-97-59-AD-BL-ND-11*

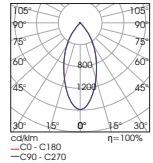
18° LOR 0,74



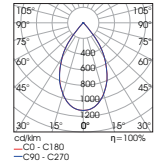
31° LOR 0,76



44° LOR 0,76



59° LOR 0,75







Honeycomb



Antiglare Ring



Barndoor Teatro



Barndoor Standard

CALLISTO D

- Callisto series of indoor tracklights consists of three models. Callisto D is the intermediate model.
- Adjustable 350° on the horizontal plane & 90° on the verical plane.
- Available in White or Black Colour
- Available accessories: honeycomb, antiglare ring and barndoor.
- L90/B10 50.000h
- 3 SDCM



Honeycomb



Antiglare Ring

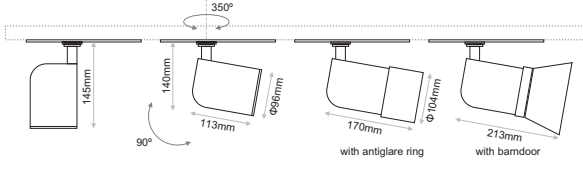


Barndoor Teatro



Barndoor Standard





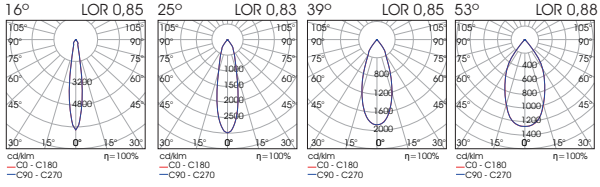
LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 *(80)*	90 *(90)*	97 *(97)*					
CALLISTO D 25.3W *(CALLISTO D25)*	2700K *(27B)*	*3384lm*	*2792lm*	*2475lm*	16° *(16)*	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*	Standard *(0X)*
	3000K *(30B)*	*3593lm*	*2919lm*	*2644lm*	25° *(25)*		Black *(BL)*	DALI *(DL)*	Honeycomb *(1X)*
	4000K *(40B)*	*3701lm*	*3088lm*	-	39° *(39)*			Phase Cut *(PC)* (Trailing Edge Dimmer)	*(XX)*
	5700K *(57B)*	*3595lm*	-	-	53° *(53)*			Local Dimming *(LD)*	
CALLISTO D 31.3W *(CALLISTO D31)*	2700K *(27B)*	*4510lm*	*3721lm*	*3298lm*	23° *(23)*				***EXTRAS***
	3000K *(30B)*	*4792lm*	*3890lm*	*3524lm*	31° *(31)*				No Extras *(X0)*
	4000K *(40B)*	*4933lm*	*4115lm*	-	41° *(41)*				Antiglare Ring Black *(X1)*
	5700K *(57B)*	*4792lm*	-	-	53° *(53)*				Antiglare Ring White *(X2)*
									Barndoor Teatro Black *(X3)*
									Barndoor Teatro White *(X4)*
									Barndoor Standard Black *(X5)*
									Barndoor Standard White *(X6)*
Warm Dimmable		*LED Source*	**CRI95**						
CALLISTO D 30.6W Warm Dimmable *(CALLISTO D WD30)*	Warm Dimmable 1800K~3000K *(1830B)*	*2850lm*	95 *(95)*		23° *(23)*			DALI *(DL)*	
					31° *(31)*			Phase Cut *(PC)* (Trailing Edge Dimmer)	
					41° *(41)*			Local Dimming *(LD)*	
					53° *(53)*				

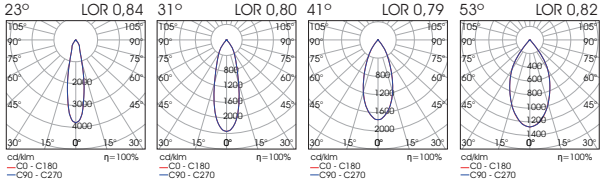
* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example: *CALLISTO D25-40B-90-25-AD-BL-ND-11*

CALLISTO D 25.3W



CALLISTO D 31.3W






Honeycomb


Antiglare Ring


Barndoor Teatro


Barndoor Standard

CALLISTO N

- ·Callisto series of indoor tracklights consists of three models. Callisto N is the smallest model.
- Adjustable 350° on the horizontal plane & 90° on the verical plane.
- Available in White or Black Colour
- Available accessories: honeycomb, antiglare ring and barndoor.
- L90/B10 50.000h
- 3 SDCM



Honeycomb



Antiglare Ring

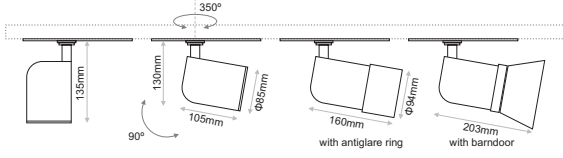


Barndoor Teatro



Barndoor Standard



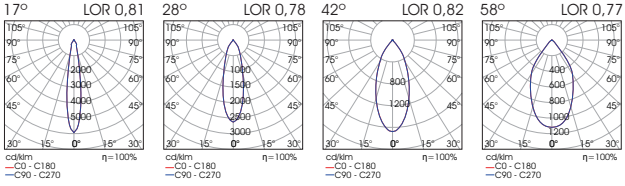


LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 *(80)*	90 *(90)*	97 *(97)*					
CALLISTO N 17.5W *(CALLISTO N18)*	2700K *(27B)*	*2482lm*	*2048lm*	*1815lm*	17° *(17)*	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*	Standard *(0X)*
	3000K *(30B)*	*2637lm*	*2140lm*	*1939lm*	28° *(28)*		Black *(BL)*	DALI *(DL)*	Honeycomb *(1X)*
	4000K *(40B)*	*2714lm*	*2265lm*	-	42° *(42)*			Phase Cut *(PC)* (Trailing Edge Dimmer)	*(XX)*
	5700K *(57B)*	*2637lm*	-	-	58° *(58)*			Local Dimming *(LD)*	***EXTRAS***
CALLISTO N 25.3W *(CALLISTO N25)*	2700K *(27B)*	*3384lm*	*2792lm*	*2475lm*					No Extras *(X0)*
	3000K *(30B)*	*3595lm*	*2919lm*	*2644lm*					Antiglare Ring Black *(X1)*
	4000K *(40B)*	*3701lm*	*3088lm*	-					Antiglare Ring White *(X2)*
	5700K *(57B)*	*3450lm*	-	-					Barndoor Teatro Black *(X3)*
									Barndoor Teatro White *(X4)*
									Barndoor Standard Black *(X5)*
									Barndoor Standard White *(X6)*
Warm Dimmable		*LED Source*	**CRI95**						
CALLISTO N 16.5W Warm Dimmable *(CALLISTO N WD17)*	Warm Dimmable 1800K~3000K *(1830B)*	*1520lm*	95 *(95)*					DALI *(DL)*	
								Phase Cut *(PC)* (Trailing Edge Dimmer)	
								Local Dimming *(LD)*	

* Available in 3500K, 5000K and 6500K upon request

Ordering Code Example: *CALLISTO N18-27B-90-42-AD-WH-ND-02*







Honeycomb · Antiglare Ring · Barndoor Teatro · Barndoor Standard



WASTED installation at the Architect Show (Athens / Greece)
Lighting Design: ASlight
Artist Curators: John Veikos & Anna Sbokou
Video & Graphic Curation: Design Ambassador
Photo: Gavrill Papadiotis

AWARDS:

[d]arc awards Shortlisted 2022 Art: Low Budget



RIENA X

- Riena series of indoor tracklights consists of three models. Riena X is the largest model.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Available in White or Black Colour
- Available accessories: Antiglare Ring, Barndoor Teatro & Barndoor Standard.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 *(80)*	90 *(90)*					
RIENA X 24.6W *(RIENA X25)*	2700K *(27B)*	*3380lm*	*2780lm*	18° *(18)*	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*	Standard *(00)*
	3000K *(30B)*	*3590lm*	*2910lm*	25° *(25)*		Black *(BL)*	DALI *(DL)*	Antiglare Ring Black *(01)*
	4000K *(40B)*	*3690lm*	*3080lm*	34° *(34)*			Phase Cut (Trailing Edge Dimmer) *(PC)*	Antiglare Ring White *(02)*
	5700K *(57B)*	*3590lm*	-				Local Dimming *(LD)*	Barndoor Teatro Black *(03)*
RIENA X 31.6W *(RIENA X32)*	2700K *(27B)*	*4340lm*	*3580lm*					Barndoor Teatro White *(04)*
	3000K *(30B)*	*4610lm*	*3740lm*					Barndoor Standard Black *(05)*
	4000K *(40B)*	*4750lm*	*3960lm*					Barndoor Standard White *(06)*
	5700K *(57B)*	*4610lm*	-					

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example: *RIENA X25-40B-80-34-AD-WH-PC-04*



Antiglare Ring



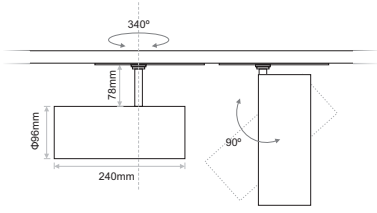
Barndoor Teatro

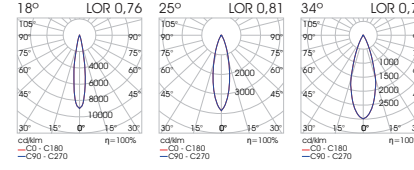






Barndoor Standard





ELECTRON

RIENA D

- Riena series of indoor tracklights consists of three models. Riena D is the intermediate model.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Available in White or Black Colour
- Available accessories: Antiglare Ring, Barndoor Teatro & Barndoor Standard.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 (80)	90 (90)					
RIENA D 16.2W (RIENA D16)	2700K (27B)	2190lm	1810lm	18° (18)	Adjustable (AD)	White (WH)	Non-Dimmable (ND)	Standard (00)
	3000K (30B)	2330lm	1890lm	25° (25)		Black (BL)	DALI (DL)	Antiglare Ring Black (01)
	4000K (40B)	2400lm	2000lm	32° (32)			Phase Cut (Trailing Edge Dimmer) (PC)	Antiglare Ring White (02)
	5700K (57B)	2330lm	-				Local Dimming (LD)	Barndoor Teatro Black (03)
								Barndoor Teatro White (04)
RIENA D 22.6W (RIENA D23)	2700K (27B)	3070lm	2530lm					Barndoor Standard Black (05)
	3000K (30B)	3260lm	2640lm					Barndoor Standard White (06)
	4000K (40B)	3360lm	2800lm					
	5700K (57B)	3260lm	-					

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example: *RIENA D23-40B-80-32-AD-WH-PC-04*



Antiglare Ring



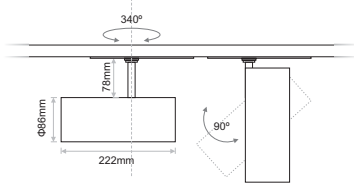
Barndoor Teatro

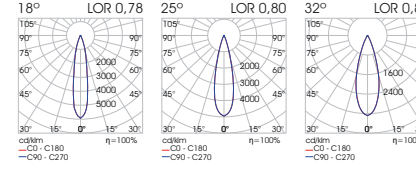




Barndoor Standard







RIENA N

- Riena series of indoor tracklights consists of three models. Riena N is the smallest model.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Available in White or Black Colour
- Available accessories: Antiglare Ring, Barndoor Teatro & Barndoor Standard.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option	Accessories
		80 *(80)*	90 *(90)*					
RIENA N 12.8W *(RIENA N13)*	2700K *(27B)*	*1680lm*	*980lm*	18° *(18)*	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*	Standard *(00)*
	3000K *(30B)*	*1780lm*	*1450lm*	25° *(25)*		Black *(BL)*	DALI *(DL)*	Antiglare Ring Black *(01)*
	4000K *(40B)*	*1840lm*	*1530lm*	32° *(32)*			Phase Cut (Trailing Edge Dimmer) *(PC)*	Antiglare Ring White *(02)*
	5700K *(57B)*	*1780lm*	-				Local Dimming *(LD)*	Barndoor Teatro Black *(03)*
RIENA N 16.2W *(RIENA N16)*	2700K *(27B)*	*2190lm*	*1810lm*					Barndoor Teatro White *(04)*
	3000K *(30B)*	*2330lm*	*1890lm*					Barndoor Standard Black *(05)*
	4000K *(40B)*	*2400lm*	*2000lm*					Barndoor Standard White *(06)*
	5700K *(57B)*	*2330lm*	-					

* Available in 3500K, 5000K, and 6500K upon request.

Ordering Code Example: *RIENA N16-40B-80-32-AD-WH-PC-04*



Antiglare Ring



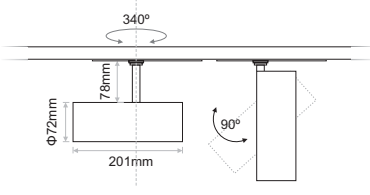
Barndoor Teatro

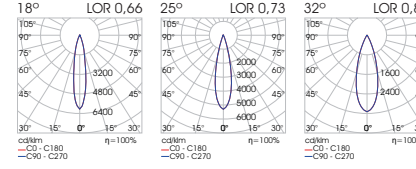






Barndoor Standard





ELECTRON



al2 Booth, Salone del Mobile, Milano
Architect: Nikos Gilos

FERIA ZOOM X

- Feria series of tracklights consists of four models. Feria Zoom X is the largest model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Adjustable beam angle: 18° (min) – 65°(max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		80 *(80)*	90 *(90)*				
FERIA ZOOM X 32.3W *(FERIA ZOOM X32)*	2700K *(27B)*	*4485lm*	*3701lm*	Adjustable *(1865)* 18°(min)-65°(max)	Adjustable *(AD)*	White *(WH)* Black *(BL)*	Non-Dimmable *(ND)*
	3000K *(30B)*	*4766lm*	*3868lm*				DALI *(DL)*
	4000K *(40B)*	*4906lm*	*4092lm*				Phase Cut** (Trailing Edge Dimmer) *(PC)*
	5700K *(57B)*	*4766lm*	-				
FERIA ZOOM X 38.3W *(FERIA ZOOM X38)*	2700K *(27B)*	*5133lm*	*4236lm*				Local Dimming *(LD)*
	3000K *(30B)*	*5455lm*	*4428lm*				
	4000K *(40B)*	*5615lm*	*4684lm*				
	5700K *(57B)*	*5455lm*	-				

* Available in 3500K, 5000K and 6500K upon request

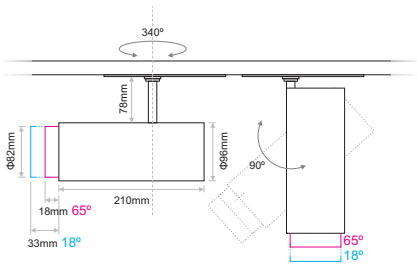
Ordering Code Example: *FERIA ZOOM X32-40B-80-1865-AD-BL-ND*



Barndoor Teatro

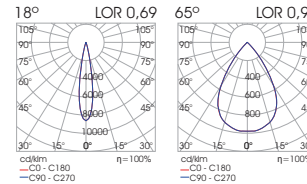


Barndoor Standard



Adjustable beam angle





ELECTRON

FERIA ZOOM D

- Feria series of tracklights consists of four models. Feria Zoom D is the intermediate model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Adjustable beam angle: 22° (min) – 60°(max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	CRI97 LED Source	Beam Angle	Type	Colour	Dimming Option
		80 *(80)*	90 *(90)*	97 *(97)*				
FERIA ZOOM D 25.3W *(FERIA ZOOM D25)*	2700K *(27B)*	*3384lm*	*2792lm*	*2475lm*	Adjustable *(2260)* 22°(min)-60°(max)	Adjustable *(AD)*	White *(WH)* Black *(BL)*	Non-Dimmable *(ND)*
	3000K *(30B)*	*3595lm*	*2919lm*	*2644lm*				DALI *(DL)*
	4000K *(40B)*	*3701lm*	*3088lm*	-				Phase Cut *(PC)* (Trailing Edge Dimmer)
	5700K *(57B)*	*3595lm*	-	-				Local Dimming *(LD)*
FERIA ZOOM D 32.3W *(FERIA ZOOM D32)*	2700K *(27B)*	*4485lm*	*3701lm*	-				
	3000K *(30B)*	*4766lm*	*3868lm*	-				
	4000K *(40B)*	*4906lm*	*4092lm*	-				
	5700K *(57B)*	*4766lm*	-	-				

* Available in 3500K, 5000K and 6500K upon request

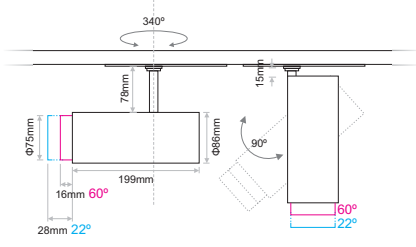
Ordering Code Example: *FERIA ZOOM D25-40B-90-2260-AD-BL-ND*



Barndoor Teatro



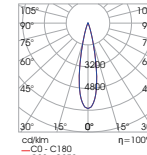
Barndoor Standard

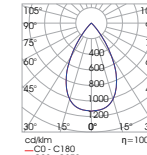


Adjustable beam angle



22°(min) 60°(max)





FERIA ZOOM N

- Feria series of tracklights consists of four models. Feria Zoom N is the smallest model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Adjustable beam angle: 17° (min) – 58°(max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
		80 *(80)*	90 *(90)*				
FERIA ZOOM N 17.7W *(FERIA ZOOM N18)*	2700K *(27B)*	*2302lm*	*1899lm*	Adjustable *(1758)* 17°(min)-58°(max)	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*
	3000K *(30B)*	*2445lm*	*1985lm*			Black *(BL)*	DALI *(DL)*
	4000K *(40B)*	*2518lm*	*2100lm*				Phase Cut *(PC)* (Trailing Edge Dimmer)
	5700K *(57B)*	*2445lm*	-				Local Dimming *(LD)*

* Available in 3500K, 5000K and 6500K upon request

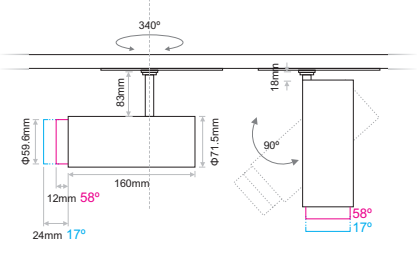
Ordering Code Example: *FERIA ZOOM N18-40B-90-1758-AD-BL-ND*



Barndoor Teatro



Barndoor Standard

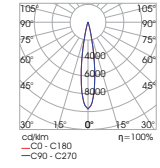


Adjustable beam angle

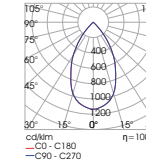


17°(min) 58°(max)

17° LOR 0,72



58° LOR 0,88



FERIA ZOOM F

- Feria series of tracklights consists of four models. Feria Zoom F is the last model.
- It is ideal for museum lighting.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Adjustable beam angle: 6° (min) – 60°(max)
- Available in White or Black Colour.
- Available accessories: Barndoor Teatro, Barndoor Standard.
- 3 circuit track adaptor.
- L90/B10 50.000h
- 3 SDCM



LIGHTSOURCE BY bridgelux

Model (LED Power)	CCT*	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Colour	Dimming Option
		80 *(80)*	90 *(90)*				
FERIA ZOOM F 17.7W *(FERIA ZOOM F18)*	2700K *(27B)*	*2190lm*	*1810lm*	Adjustable 6°(min)-60°(max)	Adjustable *(AD)*	White *(WH)* Black *(BL)*	Non-Dimmable *(ND)*
	3000K *(30B)*	*2330lm*	*1890lm*				DALI *(DL)*
	4000K *(40B)*	*2400lm*	*2000lm*				Phase Cut *(PC)* (Trailing Edge Dimmer)
	5700K *(57B)*	*2330lm*	-				Local Dimming *(LD)*
FERIA ZOOM F 25.3W *(FERIA ZOOM F25)*	2700K *(27B)*	*3375lm*	*2785lm*	Adjustable 8°(min)-65°(max)			
	3000K *(30B)*	*3585lm*	*2911lm*				
	4000K *(40B)*	*3690lm*	*3080lm*				
	5700K *(57B)*	*3585lm*	-				

* Available in 3500K, 5000K and 6500K upon request

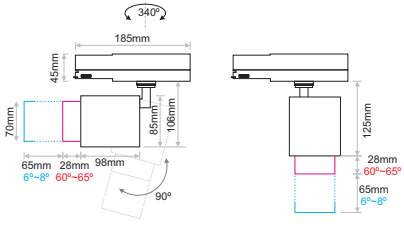
Ordering Code Example: *FERIA ZOOM F25-30B-90-AD-WH-DL*



Barndoor Teatro



Barndoor Standard



Adjustable beam angle



60°max (17.7W)
65°max (25.3W)

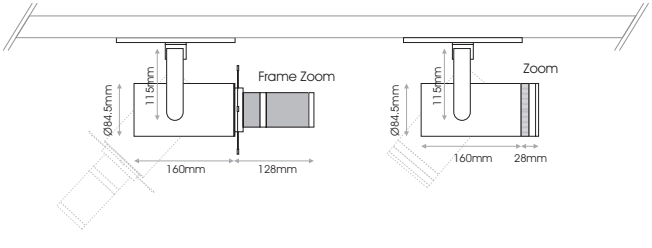


6°min (17.7W)
8°min (25.3W)

FOLLIO II 30W

- Follio II series of tracklights consists of three sized models. Follio II 30 is the largest model.
- It is ideal for museum lighting.
- Also available as mono-point for recessed or surface application.
- Available in Frame zoom, Zoom, or Fixed model.
- Adjustable 340° on the horizontal plane & 340° on the vertical plane.
- Beam angle varies from 10° to 50°.
- Available with a variety of accessories.
- Colours: White or Black colour.
- 3 circuit track adaptor
- L90/B10 50.000h
- 3 SDCM





Also available in recessed and surface version



LIGHTSOURCE BY bridgelux.

Model (LED Power)	Type	Beam Angle	CCT	CRI95 LED Source	Colour	Dimming Option
				95 (95)		
FOLLIO II 30W (FOLLIO II 30)	Zoom (ZM)	10°~50° (1050)	2700K (27B) 3000K (30B) 4000K (40B)	2610lm 2785lm 2855lm	White (WH) Black (BL)	Non-Dimmable (ND) DALI (DL) Phase Cut (PC) (Trailing Edge Dimmer) Local Dimming (LD)
	Frame Zoom (FZ)	20°~40° (2040)				
	Fixed (FX)	15° (15) 20° (20) 30° (30) 40° (40)				

Ordering Code Example: *FOLLIO II 30-ZM-1050-30B-95-BL-ND*

Accessories (upon request)

Oval lens



FLL.005 Black
FLL.006 White

Softening lens



FLL.007 Black
FLL.008 White

Wall Wash Lens



FLL.009 Black
FLL.010 White

Honeycomb



FLL.011 Black
FLL.012 White

UV Filter



FLL.013

Colour Filter



Upon request

Neutral Density Filter



Upon request

Half Snoot



FLL.050 Black
FLL.051 White

Full Snoot



FLL.052 Black
FLL.053 White

Low Trim Snoot



FLL.054 Black
FLL.055 White

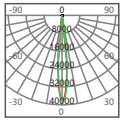
Barndoor



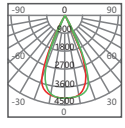
FLL.056 Black
FLL.057 White

Zoom

10°

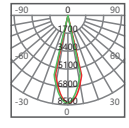


50°

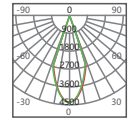


Frame Zoom

20°

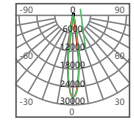


40°

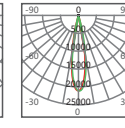


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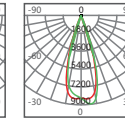
15°



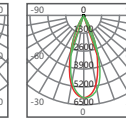
20°



30°



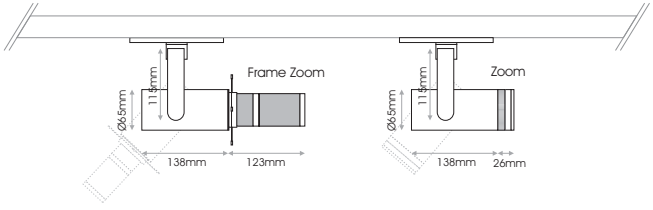
40°



FOLLIO II 20W

- Follio II series of tracklights consists of three sized models. Follio II 20 is the mid-sized model.
- It is ideal for museum lighting.
- Also available as mono-point for recessed or surface application.
- Available in Frame zoom, Zoom, or Fixed model.
- Adjustable 340° on the horizontal plane & 340° on the vertical plane.
- Beam angle varies from 10° to 50°.
- Available with a variety of accessories.
- Colours: White or Black colour.
- 3 circuit track adaptor
- L90/B10 50.000h
- 3 SDCM





Also available in recessed and surface version



LIGHTSOURCE BY bridgelux.

Model (LED Power)	Type	Beam Angle	CCT	CRI95 LED Source	Colour	Dimming Option
				95 *(95)*		
FOLLIO II 20W *(FOLLIO II 20)*	Zoom *(ZM)*	10°~50° *(1050)*	2700K *(27B)*	*1530lm*	White *(WH)*	Non-Dimmable *(ND)*
			3000K *(30B)*	*1635lm*	Black *(BL)*	DALI *(DL)*
	Frame Zoom *(FZ)*	18°~36° *(1836)*	4000K *(40B)*	*1725lm*		Phase Cut *(PC)* (Trailing Edge Dimmer)
	Fixed *(FX)*	10° *(10)*				Local Dimming *(LD)*
		15° *(15)*				
		20° *(20)*				
		30° *(30)*				
		40° *(40)*				

Ordering Code Example: *FOLLIO II 20-ZM-1050-30B-95-BL-ND*

Accessories (upon request)

Oval lens



FLL.205 Black
FLL.206 White

Softening lens



FLL.207 Black
FLL.208 White

Wall Wash Lens



FLL.209 Black
FLL.210 White

Honeycomb



FLL.211 Black
FLL.212 White

UV Filter



FLL.213

Colour Filter



Upon request

Neutral Density Filter



Upon request

Half Snoot



FLL.250 Black
FLL.251 White

Full Snoot



FLL.252 Black
FLL.253 White

Low Trim Snoot



FLL.254 Black
FLL.255 White

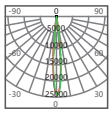
Barndoor



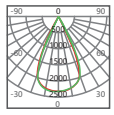
FLL.256 Black
FLL.257 White

Zoom

10°

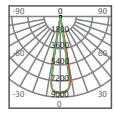


50°

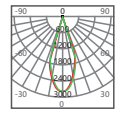


Frame Zoom

18°

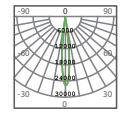


36°

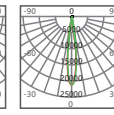


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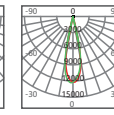
10°



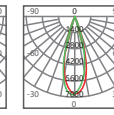
15°



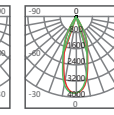
20°



30°



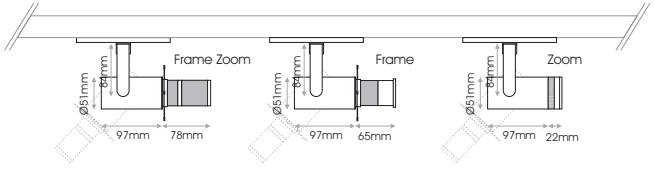
40°



FOLLIO II 10W

- Follio II series of tracklights consists of three sized models. Follio II 10 is the smallest model.
- It is ideal for museum lighting.
- Also available as mono-point for recessed or surface application.
- Available in Frame, Frame zoom, Zoom, or Fixed model.
- Adjustable 340° on the horizontal plane & 340° on the vertical plane.
- Beam angle varies from 10° to 55°.
- Available with a variety of accessories.
- Colours: White or Black colour.
- 3 circuit track adaptor
- L90/B10 50.000h
- 3 SDCM





Also available in recessed and surface version



LIGHTSOURCE BY bridgelux.

Model (LED Power)	Type	Beam Angle	CCT	CRI95 LED Source	Colour	Dimming Option
				95 *(95)*		
FOLLIO II 10W *(FOLLIO II 10)*	Zoom *(ZM)*	10°~50° *(1050)*	2700K *(27B)*	*730lm*	White *(WH)*	Non-Dimmable *(ND)*
	Frame Zoom *(FZ)*	20°~35° *(2035)*	3000K *(30B)*	*780lm*	Black *(BL)*	DALI *(DL)*
	Frame *(FR)*	55° *(55)*	4000K *(40B)*	*825lm*		Phase Cut *(PC)* (Trailing Edge Dimmer)
	Fixed *(FX)*	10° *(10)* 15° *(15)* 20° *(20)* 30° *(30)* 45° *(45)*				Local Dimming *(LD)*

Ordering Code Example: *FOLLIO II 10-FZ-2035-40B-95-BL-DL*

Accessories (upon request)

Oval lens



FLL.105 Black
FLL.106 White

Softening lens



FLL.107 Black
FLL.108 White

Wall Wash Lens



FLL.109 Black
FLL.110 White

Honeycomb



FLL.111 Black
FLL.112 White

UV Filter



FLL.113

Colour Filter



Upon request

Neutral Density Filter



Upon request

Half Snoot



FLL.150 Black
FLL.151 White

Full Snoot



FLL.152 Black
FLL.153 White

Low Trim Snoot



FLL.154 Black
FLL.155 White

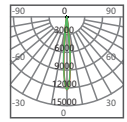
Barndoor



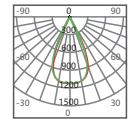
FLL.156 Black
FLL.157 White

Zoom

10°

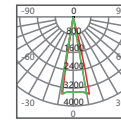


50°

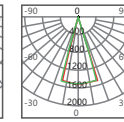


Frame Zoom

20°

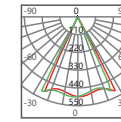


35°



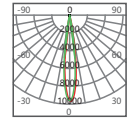
Frame

55°

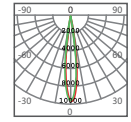


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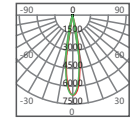
10°



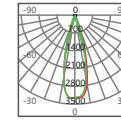
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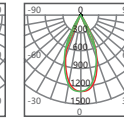
20°



30°



45°



ADORNO TRACK Retrofit

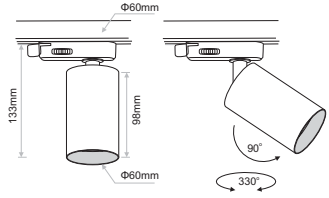
- Adorno is an elegant tracklight suitable for GU10 LED lamps.
- Max 7,5 Watt (lamp not included).
- Housing: Powder coated aluminium.
- Adjustable 340° on the horizontal plane & 90° on the verical plane.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories: : honeycomb, linear spread lens, softening lens, spread lens.
- 3 circuit track adaptor



Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO TRACK Retrofit *(ADORNO TRR)*	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Adjustable *(AD)*	GU10 *(G1)* (max 7.5W)	Standard *(0)* Honeycomb *(1)* Linear Spread *(2)* Softening Lens *(3)* Spread Lens *(4)*

Lamp
Not included

Ordering Code Example:
ADORNO TRR-WB-AD-G1-1





ACC.004 Honeycomb
ACC.007 Linear Spread
ACC.006 Softening Lens
ACC.005 Spread Lens

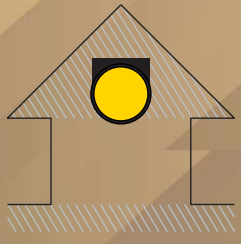


White-Black White-White White-Gold

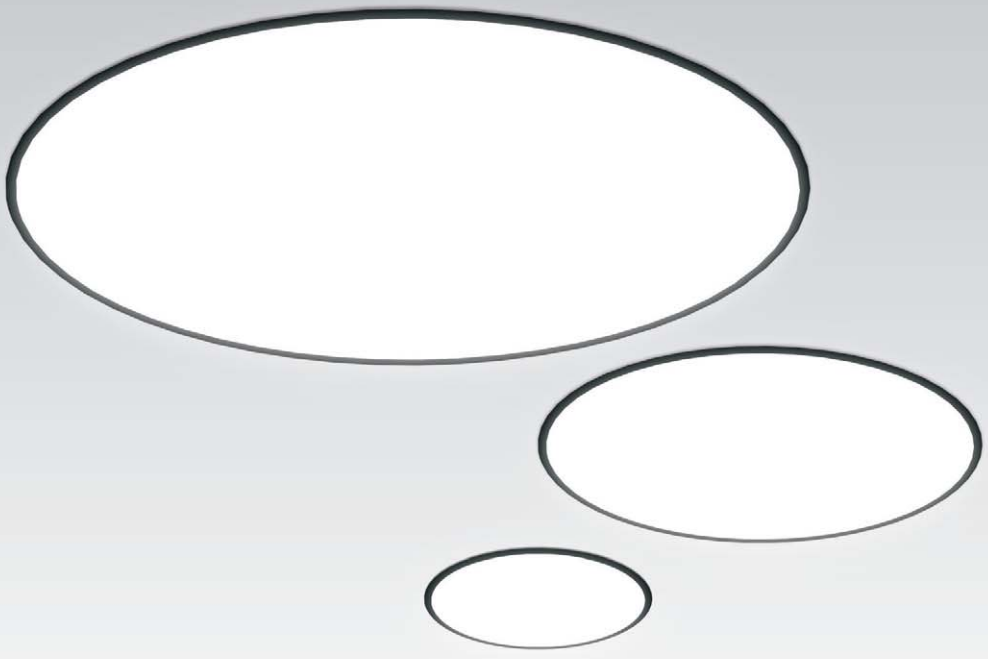


Black-Black Black-White Black-Gold

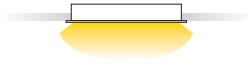
Ceiling Recessed



DISC RC
(Recessed)



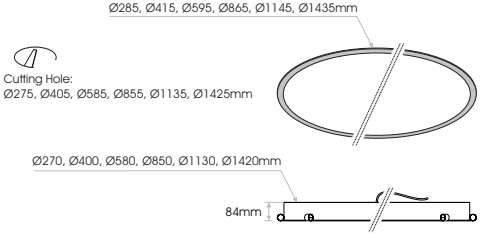
- Disc is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 214lm/W (4000K)
Luminaire efficacy up to 143lm/W (4000K)

Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Recessed High Power *(DISC RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			11.9W / 27cm *(12W027)*	*1910lm* *2070lm*	*1720lm* *1860lm*				
			26.2W / 40cm *(26W040)*	*3970lm* *4170lm*	*3570lm* *3750lm*				
			57.4W / 58cm *(58W058)*	*8670lm* *9110lm*	*7800lm* *8200lm*				
			123.8W / 85cm *(124W085)*	*17980lm* *18900lm*	*16180lm* *17010lm*				
			214.8W / 113cm *(215W113)*	*31060lm* *32650lm*	*27950lm* *29390lm*				
			336.6W / 142cm *(337W142)*	*49550lm* *52200lm*	*44600lm* *46980lm*				
DISC Recessed High Efficiency *(DISC RC HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	*880lm* *960lm*	*800lm* *860lm*				
			10.7W / 40cm *(11W040)*	*1810lm* *1910lm*	*1630lm* *1720lm*				
			24.5W / 58cm *(25W058)*	*4140lm* *4350lm*	*3720lm* *3910lm*				
			50W / 85cm *(50W085)*	*8110lm* *8530lm*	*7300lm* *7680lm*				
			89W / 113cm *(89W113)*	*14230lm* *14960lm*	*12810lm* *13460lm*				
			140W / 142cm *(140W142)*	*22960lm* *24200lm*	*20670lm* *21780lm*				

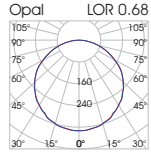
*Custom luminaire colours available upon request.

Ordering Code Example: *DISC RC HE-BL-30-89W113-80-OP-230-ND-0*

Opal



Opal LOR 0.68



Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Recessed High Power *(DISC RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			11.9W / 27cm *(12W027)*	*1910lm* *2070lm*	*1720lm* *1860lm*				
			26.2W / 40cm *(26W040)*	*3970lm* *4170lm*	*3570lm* *3750lm*				
			57.4W / 58cm *(58W058)*	*8670lm* *9110lm*	*7800lm* *8200lm*				
DISC Recessed High Efficiency *(DISC RC HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	*880lm* *960lm*	*800lm* *860lm*				
			10.7W / 40cm *(11W040)*	*1810lm* *1910lm*	*1630lm* *1720lm*				
			24.5W / 58cm *(25W058)*	*4140lm* *4350lm*	*3720lm* *3910lm*				

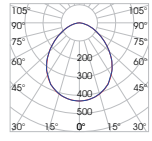
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

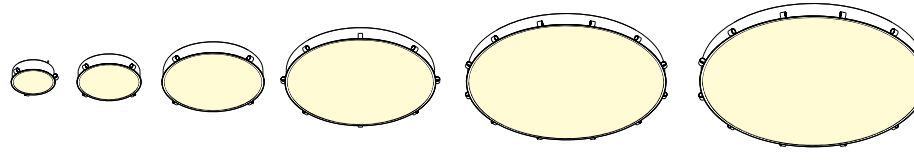
Ordering Code Example: *DISC RC HP-BL-30-58W058-80-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)



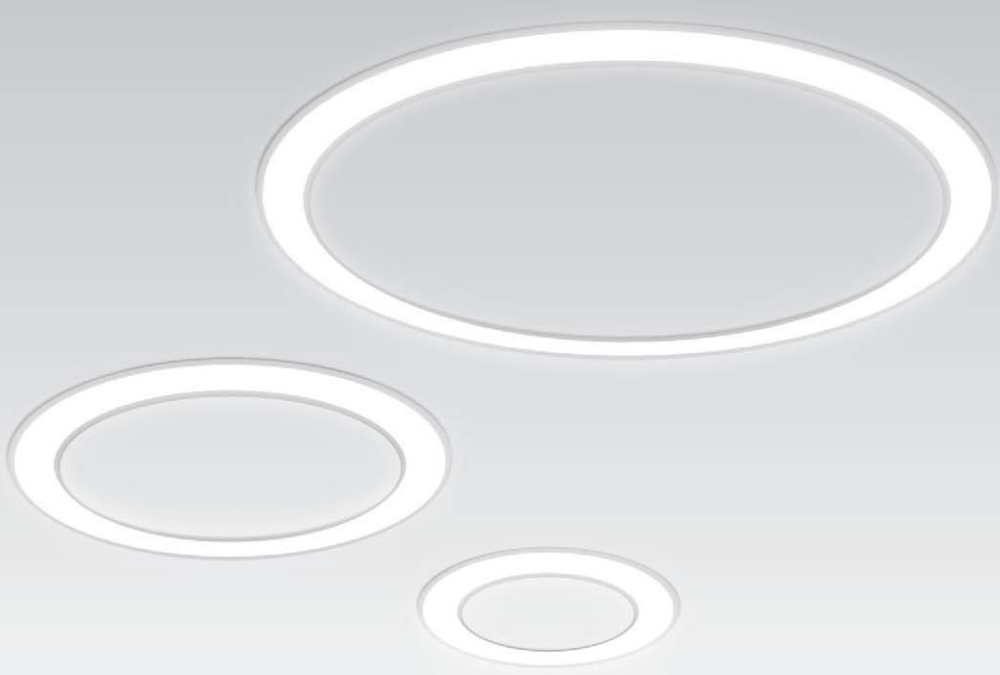
Low Glare LOR 0.73



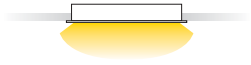


	Ø285mm	Ø415mm	Ø595mm	Ø865mm	Ø1145mm	Ø1435mm
HIGH POWER	12W	26W	58W	124W	215W	337W
HIGH EFFICIENCY	5W	11W	25W	50W	89W	140W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs

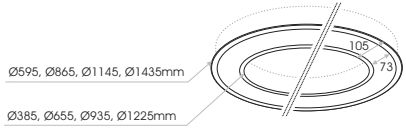
ECLIPSE RC
(Recessed)



- ECLIPSE is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20,8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 195lm/W (4000K)
Luminaire efficacy up to 119lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

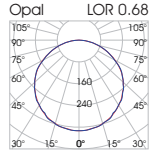
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Recessed High Power *(ECLIPSE RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			46.2W / 58cm *(46W058)*	*6910lm* *7310lm*	*6220lm* *6580lm*				
			75W / 85cm *(75W085)*	*11070lm* *11740lm*	*9960lm* *10570lm*				
			104.5W / 113cm *(105W113)*	*15490lm* *16390lm*	*13940lm* *14750lm*				
			134.1W / 142cm *(134W142)*	*19960lm* *21100lm*	*17960lm* *18990lm*				
ECLIPSE Recessed High Efficiency *(ECLIPSE RC HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	*2940lm* *3110lm*	*2650lm* *2800lm*				
			26.7W / 85cm *(27W085)*	*4450lm* *4720lm*	*4010lm* *4250lm*				
			37.2W / 113cm *(37W113)*	*6230lm* *6590lm*	*5610lm* *5930lm*				
			47.8W / 142cm *(48W142)*	*8020lm* *8480lm*	*7220lm* *7630lm*				

* Custom luminaire colours available upon request.

Ordering Code Example: *ECLIPSE RC HP-BL-30-105W113-80-OP-230-ND-0*

Opal





LIGHTSOURCE BY SAMSUNG

IP40

Microprismatic Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Recessed High Power *(ECLIPSE RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			46.2W / 58cm *(46W058)*	*6910lm* *7310lm*	*6220lm* *6580lm*				
			75W / 85cm *(75W085)*	*11070lm* *11740lm*	*9960lm* *10570lm*				
			104.5W / 113cm *(105W113)*	*15490lm* *16390lm*	*13940lm* *14750lm*				
ECLIPSE Recessed High Efficiency *(ECLIPSE RC HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	*2940lm* *3110lm*	*2650lm* *2800lm*				
			26.7W / 85cm *(27W085)*	*4450lm* *4720lm*	*4010lm* *4250lm*				
			37.2W / 113cm *(37W113)*	*6230lm* *6590lm*	*5610lm* *5930lm*				

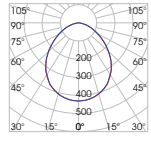
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

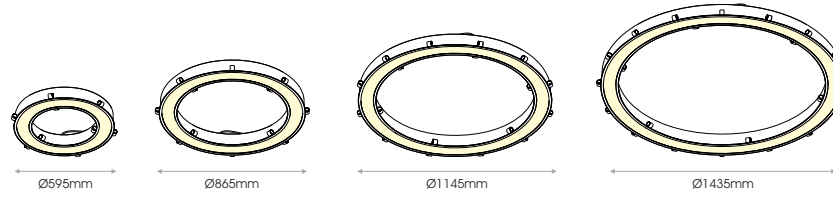
Ordering Code Example: *ECLIPSE RC HE-BL-30-37W113-90-LG-230-DL-0*

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73





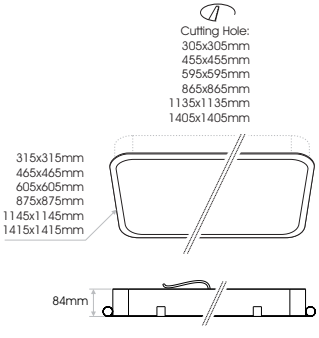
	Ø595mm	Ø865mm	Ø1145mm	Ø1435mm
HIGH POWER	46W	75W	105W	134W
HIGH EFFICIENCY	18W	27W	37W	48W
Weight	3.63Kgs	5.48Kgs	7.42Kgs	10Kgs

LOOP RC
(Recessed)



- LOOP is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<21.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18.6*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



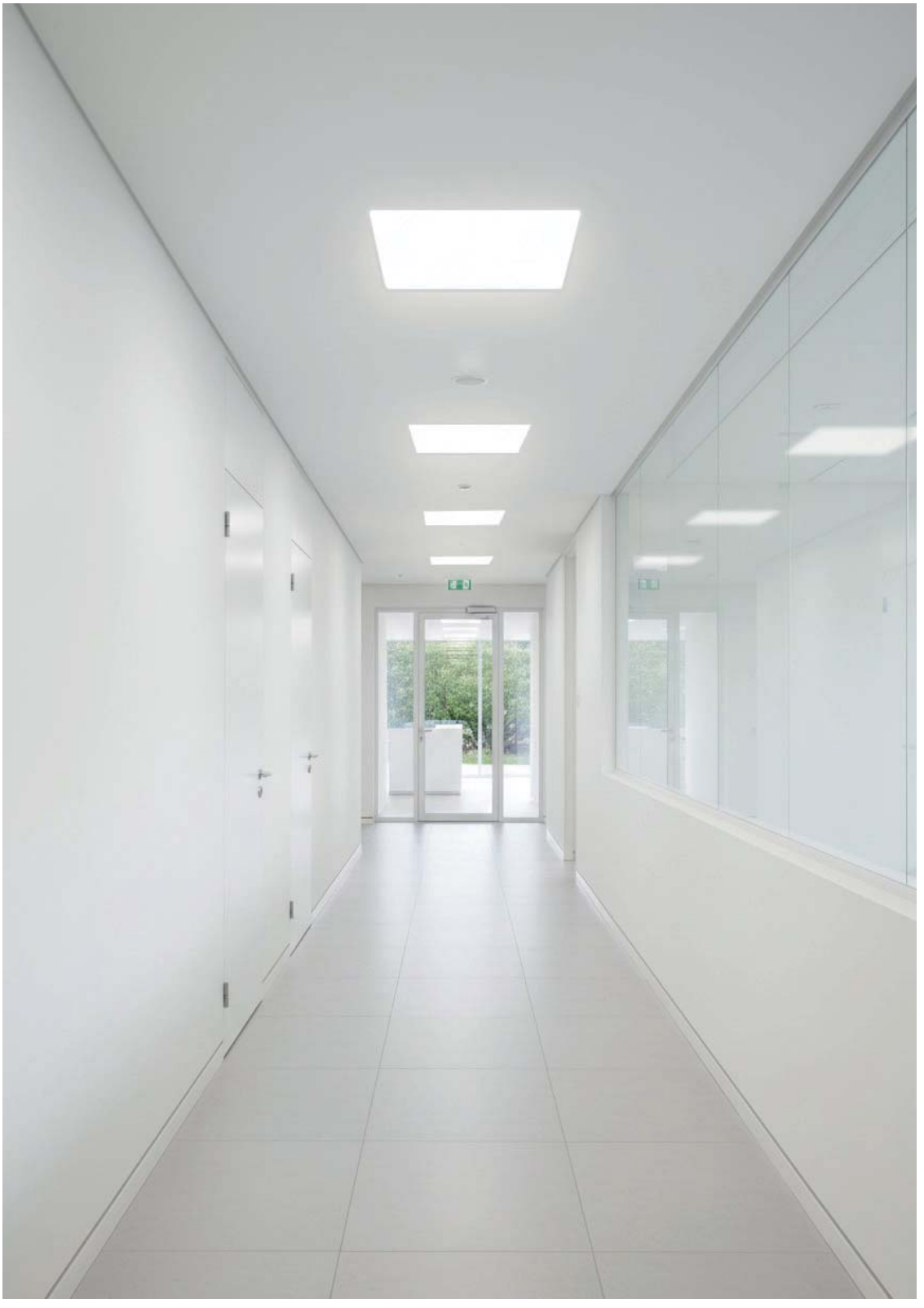


LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 132lm/W (4000K)

Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



LIGHTSOURCE BY SAMSUNG

IP40

Opal Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Recessed High Power *(LOOP RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			17.6W / 30x30cm *(18W3030)*	2660lm 2780lm	2395lm 2500lm				
			39.5W / 45x45cm *(40W4545)*	5860lm 6160lm	5275lm 5545lm				
			75W / 59x59cm *(75W5959)*	10720lm 11270lm	9650lm 10140lm				
			153.5W / 86x86cm *(154W8686)*	22150lm 23290lm	19935lm 20960lm				
			272.8W / 113x113cm *(273W113113)*	39380lm 41400lm	36440lm 37260lm				
			426.3W / 140x140cm *(426W140140)*	61540lm 67700lm	55385lm 60930lm				
LOOP Recessed High Efficiency *(LOOP RC HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	1130lm 1180lm	1020lm 1060lm				
			13.4W / 45x45cm *(13W4545)*	2250lm 2370lm	2025lm 2130lm				
			25.9W / 59x59cm *(26W5959)*	4200lm 4410lm	3780lm 3970lm				
			58.3W / 86x86cm *(58W8686)*	9450lm 9930lm	8505lm 8940lm				
			103.7W / 113x113cm *(104W113113)*	16790lm 17650lm	15110lm 15885lm				
			162W / 140x140cm *(162W140140)*	26230lm 27580lm	23610lm 24820lm				

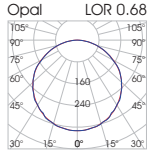
*Custom luminaire colours available upon request.

Ordering Code Example: *LOOP RC HP-BL-30-154W8686-80-OP-230-ND-0*

Opal



Opal LOR 0.68



LIGHTSOURCE BY SAMSUNG

IP40

Microprismatic Diffuser

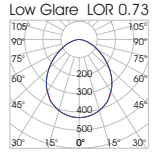
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
LOOP Recessed High Power *(LOOP RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER 17.6W / 30x30cm *(18W3030)* 39.5W / 45x45cm *(40W4545)* 75W / 59x59cm *(75W5959)*	⩾80 *(80)* *2660lm* *2780lm* *5860lm* *6160lm* *10720lm* *11270lm*	⩾90 *(90)* *2395lm* *2500lm* *5275lm* *5545lm* *9650lm* *10140lm*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
LOOP Recessed High Efficiency *(LOOP RC HE)*			HIGH EFFICIENCY 6.6W / 30x30cm *(07W3030)* 13.4W / 45x45cm *(13W4545)* 25.9W / 59x59cm *(26W5959)*	⩾80 *(80)* *1130lm* *1180lm* *2250lm* *2370lm* *4200lm* *4410lm*	⩾90 *(90)* *1020lm* *1060lm* *2025lm* *2130lm* *3780lm* *3970lm*				

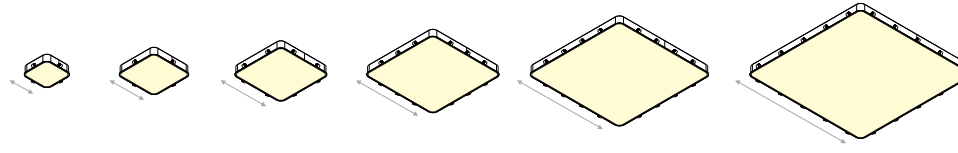
*Custom luminaire colours available upon request.

Ordering Code Example: *LOOP RC HP-BL-30-40W4545-90-LG-230-DL-0*

Low Glare/UGR
(Microprismatic)







	315x315mm	465x465mm	605x605mm	875x875mm	1145x1145mm	1415x1415mm
HIGH POWER	18W	40W	75W	154W	273W	426W
HIGH EFFICIENCY	7W	13W	26W	58W	104W	162W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs	28Kgs

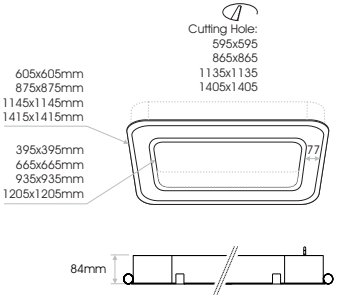
ORBIT RC
(Recessed)



- ORBIT is a complete series of round luminaires available in surface, pendant, recessed and trimless application.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20,8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



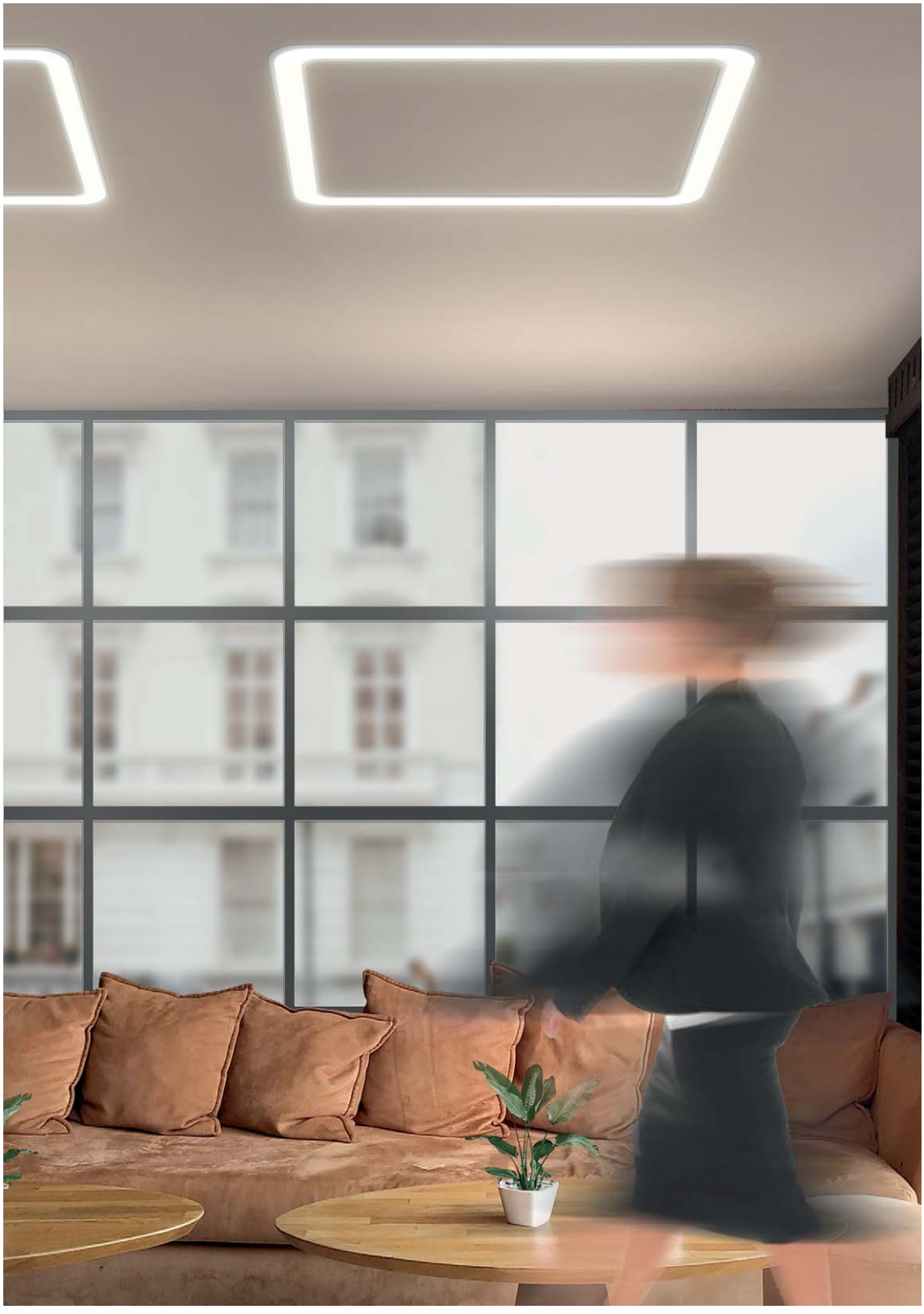
LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 120lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT Recessed High Power *(ORBIT RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			61.6W / 59x59cm *(62W5959)*	*9210lm* *9750lm*	*8290lm* *8775lm*				
			93.6W / 86x86cm *(94W8686)*	*14050lm* *14860lm*	*12645lm* *13375lm*				
			128.7W / 113x113cm *(129W113113)*	*19320lm* *20430lm*	*17390lm* *18390lm*				
			163.9W / 140x140cm *(164W140140)*	*24590lm* *26000lm*	*22130lm* *23400lm*				
ORBIT Recessed High Efficiency *(ORBIT RC HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			23.4W / 59x59cm *(23W5959)*	*3920lm* *4150lm*	*3530lm* *3735lm*				
			32.8W / 86x86cm *(33W8686)*	*5560lm* *5880lm*	*5005lm* *5290lm*				
			45.1W / 113x113cm *(45W113113)*	*7650lm* *8090lm*	*6885lm* *7280lm*				
			57.4W / 140x140cm *(57W140140)*	*9730lm* *10290lm*	*8760lm* *9260lm*				

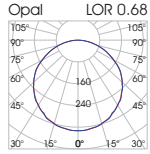
*Custom luminaire colours available upon request.

Ordering Code Example: *ORBIT RC HP-WH-30-94W8686-80-OP-230-ND-0*

Opal



Opal LOR 0.68



LIGHTSOURCE BY SAMSUNG

IP40

Microprismatic Diffuser

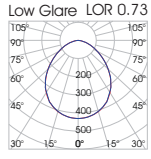
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 *LED Source* *3000K* *4000K*	CRI90 *LED Source* *3000K* *4000K*	Type**	Voltage	Dimming Option	Extras
ORBIT Recessed High Power *(ORBIT RC HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER 61.6W / 59x59cm *(62W5959)* 93.6W / 86x86cm *(94W8686)* 128.7W / 113x113cm *(129W113113)*	⩾80 *(80)* *9210lm* *9750lm* *14050lm* *14860lm* *19320lm* *20430lm*	⩾90 *(90)* *8290lm* *8775lm* *12645lm* *13375lm* *17390lm* *18390lm*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
ORBIT Recessed High Efficiency *(ORBIT RC HE)*			HIGH EFFICIENCY 23.4W / 59x59cm *(23W5959)* 32.8W / 86x86cm *(33W8686)* 45.1W / 113x113cm *(45W113113)*	⩾80 *(80)* *3920lm* *4150lm* *5560lm* *5880lm* *7650lm* *8090lm*	⩾90 *(90)* *3530lm* *3735lm* *5005lm* *5290lm* *6885lm* *7280lm*				

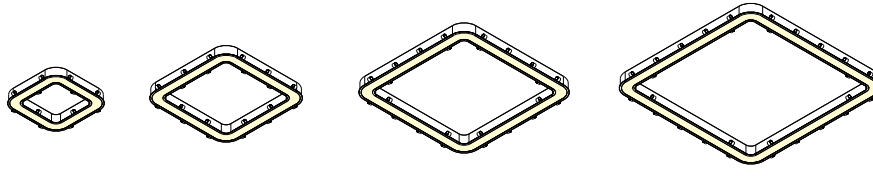
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *DISC RC HP-BL-30-94W8686-90-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)





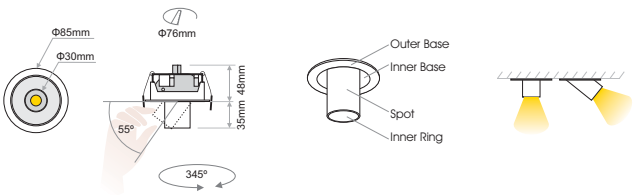


	605x605mm	875x875mm	1145x1145mm	1415x1415mm
HIGH POWER	62W	94W	129W	164W
HIGH EFFICIENCY	23W	33W	45W	57W
Weight	4.40Kgs	6.66Kgs	9Kgs	11.9Kgs

REFORM 30 RC



- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).



CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 LED Source 80 *(80)*	90 *(90)*	Beam Angle	Type
REFORM 30 Recessed *(REFORM 30 RC)*	**3W** *(3)*	2700K *(27C)*	*310lm*	*250lm*	12° *(12)*	Adjustable *(AD)*
		3000K *(30C)*	*310lm*	*265lm*		
		4000K *(40C)*	*330lm*	*290lm*		
		5000K *(50C)*	*360lm*	*310lm*		
	5.8W *(6)*	2700K *(27C)*	*615lm*	*500lm*		
		3000K *(30C)*	*615lm*	*530lm*		
		4000K *(40C)*	*665lm*	*575lm*		
		5000K *(50C)*	*715lm*	*615lm*		
	3W *(3)*	2700K *(27C)*	*396lm*	*320lm*	28° *(28)*	
		3000K *(30C)*	*396lm*	*342lm*	36° *(36)*	
		4000K *(40C)*	*428lm*	*369lm*	50° *(50)*	
		5000K *(50C)*	*428lm*	*396lm*		
	6.3W *(6)*	2700K *(27C)*	*669lm*	*540lm*		
		3000K *(30C)*	*669lm*	*577lm*		
		4000K *(40C)*	*722lm*	*623lm*		
		5000K *(50C)*	*722lm*	*669lm*		

Luminaire Colour *(XXXX)*

Outer Base		
White	*(W)*	
Black	*(B)*	
Inner Base		
White	*(W)*	
Black	*(B)*	
Spot		
White	*(W)*	
Black	*(B)*	
Brass	*(BS)*	
Bronze	*(BZ)*	
Inner Ring		
White	*(W)*	
Black	*(B)*	

Dimming Option

Without Driver	*(00)*
Non Dimmable	*(ND)*
Analogue (1-10V)	*(A1)*
DMX	*(DX)*
DALI	*(DL)*
Push Button	*(PB)*
Phase Cut	*(PC)*
Wireless **	*(WL)*

Accessories *(XX)*

Standard	*(0)*
Honeycomb	*(1)*
Softening lens	*(2)*
Extras	
No Extras	*(0)*
Emergency	*(1)*

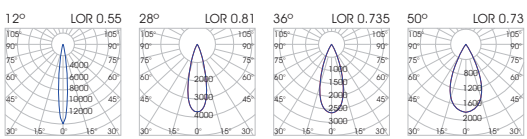
* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REFORM 30 RC-3-40C-80-36-AD-WBWB-00-00

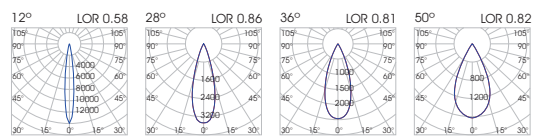

Honeycomb


Softening lens

Inner ring colour:
BLACK



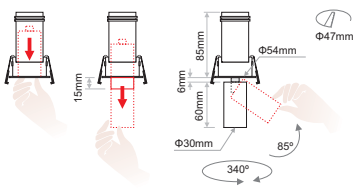
Inner ring colour:
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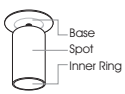


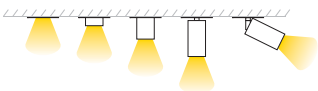
REFORM 30 IN-OUT RC



- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Emergency kit and battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Recessed luminaire cutout.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).







CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 LED Source 80 (80)	CRI80, CRI90 LED Source 90 (90)	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
REFORM 30 IN-OUT Recessed *(REFORM 30 IO RC)*	**3W** *(3)*	2700K *(27C)*	*310lm*	*250lm*	12° *(12)*	Adjustable *(AD)*	*(XXX)*	Without Driver *(00)*	*(XX)*
		3000K *(30C)*	*310lm*	*265lm*			***Base***	Non Dimmable *(ND)*	Standard *(0)*
		4000K *(40C)*	*330lm*	*290lm*			White *(W)*	Analogue (1-10V) *(A1)*	Honeycomb *(1)*
		5000K *(50C)*	*360lm*	*310lm*			Black *(B)*	DMX *(DX)*	Softening lens *(2)*
	5.8W *(6)*	2700K *(27C)*	*615lm*	*500lm*			***Spot***	DALI *(DL)*	***Extras***
		3000K *(30C)*	*615lm*	*530lm*			White *(W)*	Push Button *(PB)*	No Extras *(0)*
		4000K *(40C)*	*665lm*	*575lm*			Black *(B)*	Phase Cut *(PC)*	Emergency *(1)*
		5000K *(50C)*	*715lm*	*615lm*			Brass *(BS)*	Wireless ** *(WL)*	
	3W *(3)*	2700K *(27C)*	*396lm*	*320lm*	28° *(28)*		Bronze *(BZ)*		
		3000K *(30C)*	*396lm*	*342lm*	36° *(36)*		***Inner Ring***		
		4000K *(40C)*	*428lm*	*369lm*	50° *(50)*		White *(W)*		
		5000K *(50C)*	*428lm*	*396lm*			Black *(B)*		
	6.3W *(6)*	2700K *(27C)*	*669lm*	*540lm*					
		3000K *(30C)*	*669lm*	*577lm*					
		4000K *(40C)*	*722lm*	*623lm*					
		5000K *(50C)*	*722lm*	*669lm*					

* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REFORM 30 IO RC-3-40C-80-36-AD-WWB-00-10*





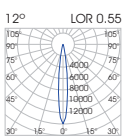
Honeycomb



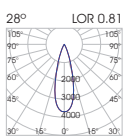
Softening lens

Inner ring colour:
BLACK

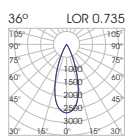
12° LOR 0.55



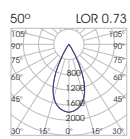
28° LOR 0.81



36° LOR 0.735

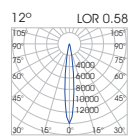


50° LOR 0.73

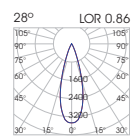


Inner ring colour:
WHITE

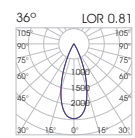
12° LOR 0.58



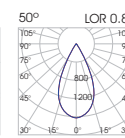
28° LOR 0.86



36° LOR 0.81



50° LOR 0.82



REFORM 30 RC Spot

Ceiling Recessed

- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Emergency kit and battery replacement accessibility of emergency kit should be considered as the kit does not pass through the luminaire cutout.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).



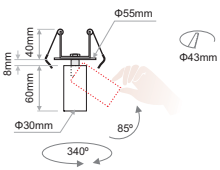


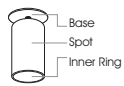

CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Beam Angle	Type	Luminaire Colour (XXX)	Dimming Option	Accessories (XX)
REFORM 30 Recessed Spot *(REFORM 30 RCSP)*	**3W** *(3)*	2700K *(27C)*	*310lm*	*250lm*	12° *(12)*	Adjustable *(AD)*	***Base*** White *(W)* Black *(B)*	Without Driver *(00)*	Standard *(0)*
		3000K *(30C)*	*310lm*	*265lm*				Non Dimmable *(ND)*	Honeycomb *(1)*
		4000K *(40C)*	*330lm*	*290lm*				Analogue (1-10V) *(A1)*	Softening lens *(2)*
		5000K *(50C)*	*360lm*	*310lm*				DMX *(DX)*	
	5.8W *(6)*	2700K *(27C)*	*615lm*	*500lm*			***Spot*** White *(W)* Black *(B)* Brass *(BS)* Bronze *(BZ)*	DALI *(DL)*	***Extras*** No Extras *(0)* Emergency *(1)*
		3000K *(30C)*	*615lm*	*530lm*				Push Button *(PB)*	
		4000K *(40C)*	*665lm*	*575lm*				Phase Cut *(PC)*	
		5000K *(50C)*	*715lm*	*615lm*				Wireless ** *(WL)*	
	3W *(3)*	2700K *(27C)*	*396lm*	*320lm*	28° *(28)*		***Inner Ring*** White *(W)* Black *(B)*		
		3000K *(30C)*	*396lm*	*342lm*	36° *(36)*				
		4000K *(40C)*	*428lm*	*369lm*	50° *(50)*				
		5000K *(50C)*	*428lm*	*396lm*					
	6.3W *(6)*	2700K *(27C)*	*669lm*	*540lm*					
		3000K *(30C)*	*669lm*	*577lm*					
		4000K *(40C)*	*722lm*	*623lm*					
		5000K *(50C)*	*722lm*	*669lm*					

* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

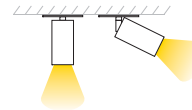
Ordering Code Example: *REFORM 30 RCSP-3-40C-80-36-AD-WWB-00-00*





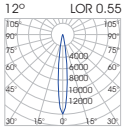

Honeycomb


Softening lens

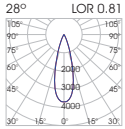


Inner ring colour:
BLACK

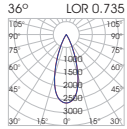
12° LOR 0.55



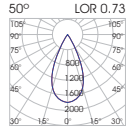
28° LOR 0.81



36° LOR 0.735

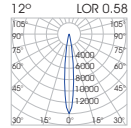


50° LOR 0.73

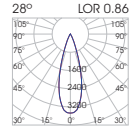


Inner ring colour:
WHITE

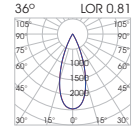
12° LOR 0.58



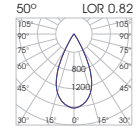
28° LOR 0.86



36° LOR 0.81



50° LOR 0.82



ELECTRON

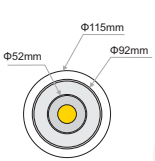


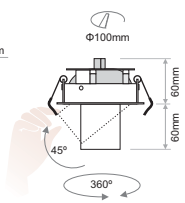
REFORM 52 RC

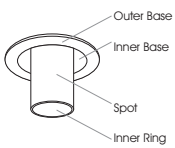


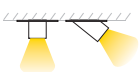
- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 12watt and 8.2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).

Recessed









CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 *LED Source*		Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
REFORM 52 Recessed *(REFORM 52 RC)*	**8.2W** *(8)*	2700K *(27C)*	*779lm*	*628lm*	6° *(06)*	Adjustable *(AD)*	*(XXXX)* ***Outer Base*** White *(W)* Black *(B)* ***Inner Base*** White *(W)* Black *(B)* ***Spot*** White *(W)* Black *(B)* Brass *(BS)* Bronze *(BZ)* ***Inner Ring*** White *(W)* Black *(B)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless ** *(WL)*	*(XX)* Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)* ***EXTRAS*** No Extras *(0)* Emergency *(1)*
		3000K *(30C)*	*779lm*	*673lm*					
		4000K *(40C)*	*841lm*	*726lm*					
		5000K *(50C)*	*903lm*	*779lm*					
	12W *(12)*	2700K *(27C)*	*1590lm*	*1380lm*	21° *(21)*				
		3000K *(30C)*	*1710lm*	*1485lm*	33° *(33)*				
		4000K *(40C)*	*1830lm*	*1590lm*	44° *(44)*				
		5000K *(50C)*	*1710lm*	*1590lm*					

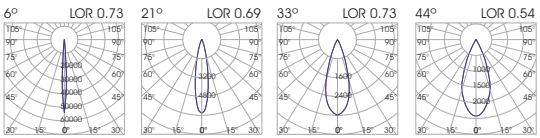
* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REFORM 52 RC-12-40C-80-33-AD-WWB-00-01*

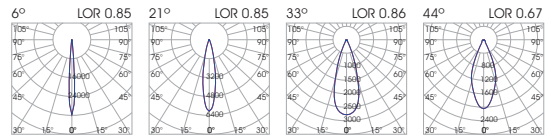


Honeycomb Line spread lens Softening lens

Inner ring colour:
BLACK



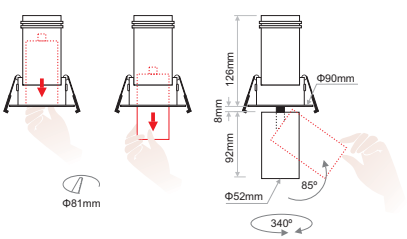
Inner ring colour:
WHITE

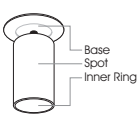


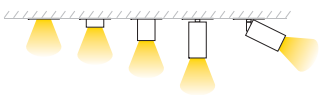
REFORM 52 IN-OUT RC



- Reform 52 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 12 watt and 8.2 watt.
- Beam angle varies from 4 to 44 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).







CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
REFORM 52 IN-OUT Recessed *(REFORM 52 IO RC)*	**8.2W** *(8)*	2700K *(27C)*	*779lm*	*628lm*	6° *(06)*	Adjustable *(AD)*	*(XXX)*	Without Driver *(00)*	*(XX)*
		3000K *(30C)*	*779lm*	*673lm*			***Base***	Non Dimmable *(ND)*	
		4000K *(40C)*	*841lm*	*726lm*			White *(W)*	Analogue (1-10V) *(A1)*	Standard *(0)*
		5000K *(50C)*	*903lm*	*779lm*			Black *(B)*	DMX *(DX)*	Honeycomb *(1)*
							Spot	DALI *(DL)*	Line spread lens *(2)*
							White *(W)*	Push Button *(PB)*	Softening lens *(3)*
							Black *(B)*	Phase Cut *(PC)*	***EXTRAS***
							Brass *(BS)*	Wireless ** *(WL)*	No Extras *(0)*
							Bronze *(BZ)*		Emergency *(1)*
							Inner Ring		
							White *(W)*		
							Black *(B)*		
	12W *(12)*	2700K *(27C)*	*1590lm*	*1380lm*	21° *(21)*				
		3000K *(30C)*	*1710lm*	*1485lm*	33° *(33)*				
		4000K *(40C)*	*1830lm*	*1590lm*	44° *(44)*				
		5000K *(50C)*	*1710lm*	*1590lm*					

* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

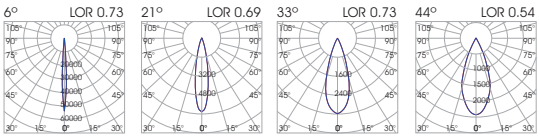
Ordering Code Example: *REFORM 52 IO RC-12-40C-80-33-AD-WWB-00-01*



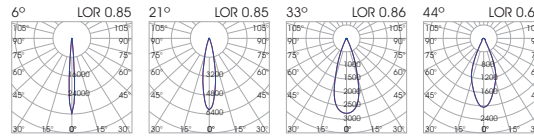


Honeycomb Line spread lens Softening lens

Inner ring colour:
BLACK



Inner ring colour:
WHITE



REFORM 52 RC Spot

- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption : 12watt and 8.2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).





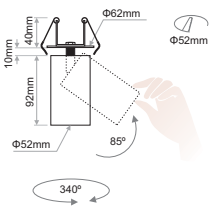

CREE LEDs

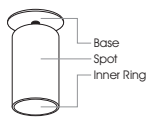
Model	LED Power	CCT*	CRI80, CRI90 LED Source 80 (80)	CRI80, CRI90 LED Source 90 (90)	Beam Angle	Type
REFORM 52 Recessed Spot *(REFORM 52 RCSP)*	**8.2W** *(8)*	2700K *(27C)*	*779lm*	*628lm*	6° *(06)*	Adjustable *(AD)*
		3000K *(30C)*	*779lm*	*673lm*		
		4000K *(40C)*	*841lm*	*726lm*		
		5000K *(50C)*	*903lm*	*779lm*		
	12W *(12)*	2700K *(27C)*	*1590lm*	*1380lm*	21° *(21)*	
		3000K *(30C)*	*1710lm*	*1485lm*	33° *(33)*	
		4000K *(40C)*	*1830lm*	*1590lm*	44° *(44)*	
		5000K *(50C)*	*1710lm*	*1590lm*		

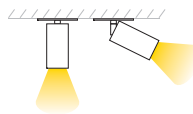
Luminaire Colour (XXX)		Dimming Option		Accessories (XX)	
Base		Without Driver	*(00)*		
White	*(W)*	Non Dimmable	*(ND)*	Standard	*(0)*
Black	*(B)*	Analogue (1-10V)	*(A1)*	Honeycomb	*(1)*
Spot		DMX	*(DX)*	Line spread lens	*(2)*
White	*(W)*	DALI	*(DL)*	Softening lens	*(3)*
Black	*(B)*	Push Button	*(PB)*	***EXTRAS***	
Brass	*(BS)*	Phase Cut	*(PC)*	No Extras	*(0)*
Bronze	*(BZ)*	Wireless **	*(WL)*	Emergency	*(1)*
Inner Ring					
White	*(W)*				
Black	*(B)*				

* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REFORM 52 RCSP-12-40C-80-33-AD-WWB-00-01







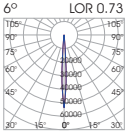

Honeycomb


Line spread lens

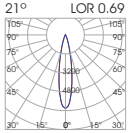

Softening lens

Inner ring colour:
BLACK

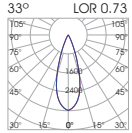
6° LOR 0.73



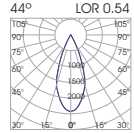
21° LOR 0.69



33° LOR 0.73

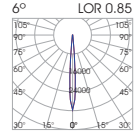


44° LOR 0.54

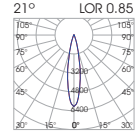


Inner ring colour:
WHITE

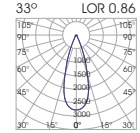
6° LOR 0.85



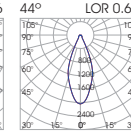
21° LOR 0.85



33° LOR 0.86



44° LOR 0.67



ELECTRON

REFORM 75 RC Spot

- Reform 75 is series of downlights available recessed or surface.
- It is available in round form.
- Power consumption : 23.5watt and 18watt.
- Beam angle varies from 17 to 50 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15 /black inner ring).

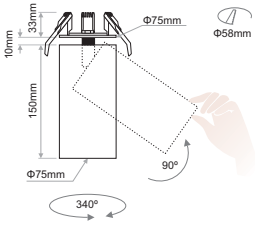


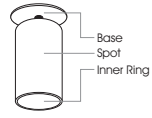
CREE LEDs

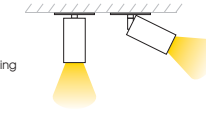
Model	LED Power	CCT*	CRI80, CRI90 *LED Source*		Beam Angle	Type	Luminaire Colour (XXX)	Dimming Option	Accessories (XX)
			80 *(80)*	90 *(90)*					
REFORM 75 Recessed Spot *(REFORM 75 RCSP)*	**18W** *(18)*	2700K *(27C)*	*2067lm*	*1794lm*	17° *(17)*	Adjustable *(AD)*	***Base*** White *(W)* Black *(B)* ***Spot*** White *(W)* Black *(B)* ***Inner Ring*** White *(W)* Black *(B)*	Without Driver *(00)*	Standard *(0)*
		3000K *(30C)*	*2223lm*	*1931lm*	27° *(27)*			Non Dimmable *(ND)*	Honeycomb *(1)*
		4000K *(40C)*	*2379lm*	*2067lm*	50° *(50)*			Analogue (1-10V) *(A1)*	Line spread lens *(2)*
		5000K *(50C)*	*2223lm*	*2067lm*				DMX *(DX)*	Softening lens *(3)*
	23.5W *(24)*	2700K *(27C)*	*2919lm*	*2409lm*				DALI *(DL)*	***EXTRAS***
		3000K *(30C)*	*3102lm*	*2512lm*				Push Button *(PB)*	No Extras *(0)*
		4000K *(40C)*	*3192lm*	*2663lm*				Phase Cut *(PC)*	Emergency *(1)*
		5000K *(50C)*	*3230lm*	*2791lm*				Wireless ** *(WL)*	

* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: REFORM 75 RCSP-18-40C-80-50-AD-WWB-00-10

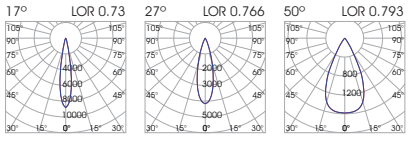




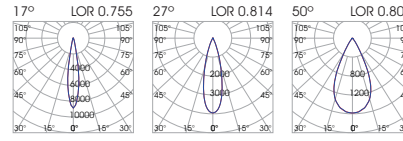




Inner ring colour:
BLACK



Inner ring colour:
WHITE



DANDO FRAME RC

Ceiling Recessed

- Dando Frame RC is a recessed downlight, ideal to highlight and elevate any artwork.
- It is also available in surface version with the same dimming options.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR<10).
- L90/B10 50.000h
- 3 SDCM

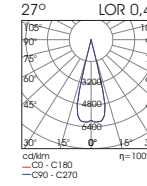


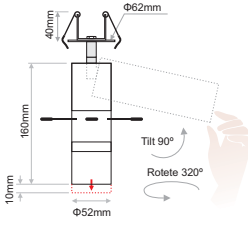
CREE LEDs

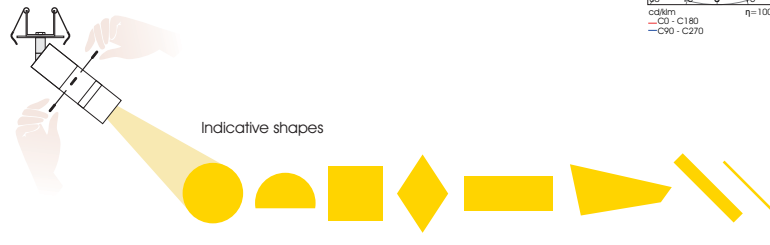
Model	LED Power	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
DANDO FRAME RC *(DANDO FRAME RC)*	12.8W *(13)*	2700K *(27C)*	*1100lm*	*930lm*	Adjustable *(AD)*	27° max *(27)*	White *(WH)*	Non-Dimmable *(ND)*
		3000K *(30C)*	*1150lm*	*970lm*			Black *(BL)*	Phase Cut *(PC)*
		4000K *(40C)*	*1210lm*	*1090lm*				DALI *(DL)*
		5000K *(50C)*	*1225lm*	*1070lm*				48V PWM Dimmable *(48)*

Ordering Code Example: *DANDO FRAME RC-13-30C-80-AD-27-WH-ND*









ELECTRON

DANDO ZOOM RC

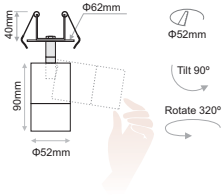
- Dando Zoom RC is a recessed downlight, flexible due to its adjustable beam angle.
- It is also available in surface version with the same dimming options.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR<19).
- L90/B10 50.000h
- 3 SDCM

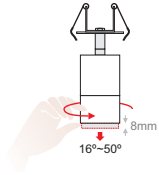


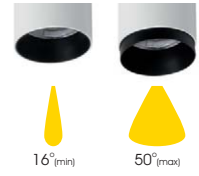
LIGHTSOURCE BY bridgelux

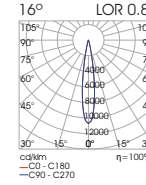
Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
DANDO ZOOM RC *(DANDO ZOOM RC)*	12W *(12)*	2700K *(27C)*	*1194lm*	*992lm*	Adjustable *(1650)*	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*
		3000K *(30C)*	*1257lm*	*1055lm*	16°(min)-50°(max)		Black *(BL)*	Phase Cut *(PC)*
		4000K *(40C)*	*1307lm*	*1106lm*				DALI *(DL)*
								48V PWM Dimmable *(48)*

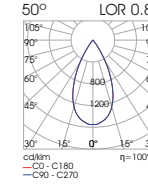
Ordering Code Example: *DANDO ZOOM RC-12-30C-80-1650-AD-WH-ND*











ADORNO RC Spotlight Retrofit

Ceiling Recessed

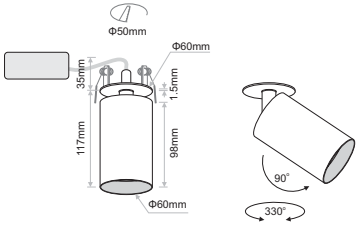
- Adorno series spotlight with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories: : honeycomb, linear spread lens, softening lens, spread lens.



Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO Recessed Spotlight Retrofit *(ADORNO RCSR)*	White-Black *(WB)* White-White *(WW)* White-Gold *(WG)* Black-Black *(BB)* Black-White *(BW)* Black-Gold *(BG)*	Adjustable *(AD)*	GU10 (max 7.5W) *(G1)*	Standard *(0)* Honeycomb *(1)* Linear Spread *(2)* Softening Lens *(3)* Spread Lens *(4)*

Lamp
Not included

Ordering Code Example: *ADORNO RCSR-WB-AD-G1-1*





ACC.004 Honeycomb
ACC.007 Linear Spread
ACC.006 Softening Lens
ACC.005 Spread Lens

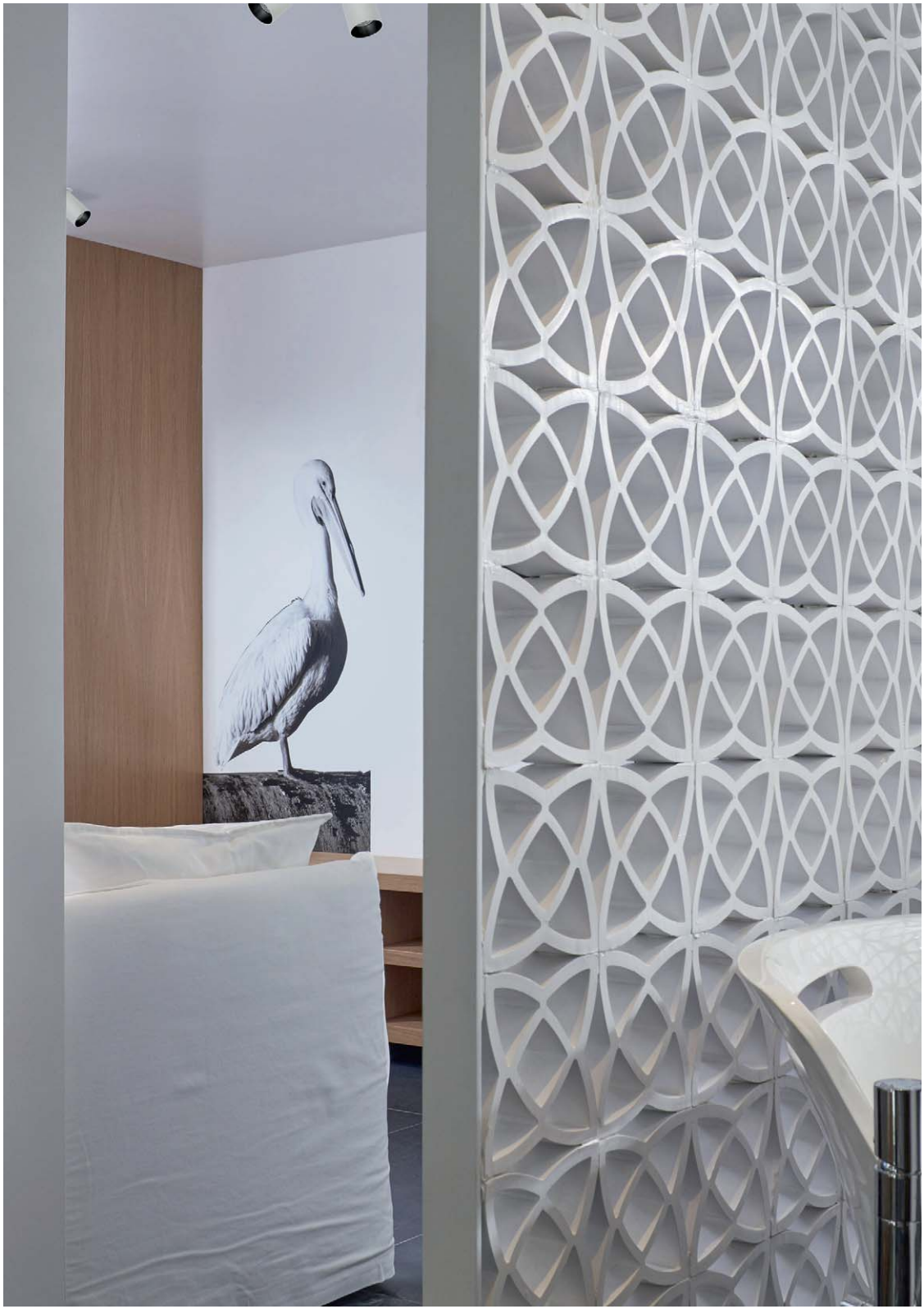


White-Black White-White White-Gold



Black-Black Black-White Black-Gold

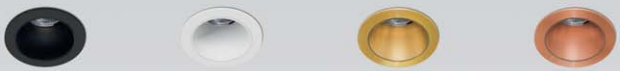
ELECTRON



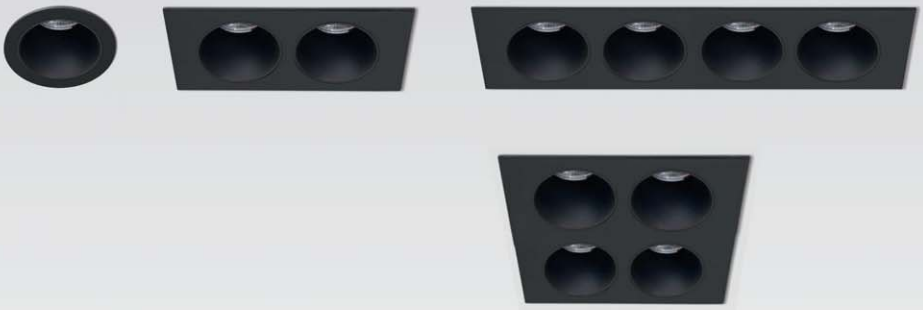
SPLIT Series

- SPLIT family is a complete series of recessed downlights available in four sizes.
- Spilt Series is also available in trimless version.
- Extremely low UGR (Micro: 38° UGR<12, Mini/Midi: 44° UGR<10, Max: 48° UGR<10).
- Offered with honeycomb as extra.
- Ingress protection: IP20 or IP54 (face only).
- Brass and Copper: anodized aluminium.
- 3 SDCM
- L90/B10 50000h

SPLIT MICRO



SPLIT MINI



SPLIT MIDI



SPLIT MAX



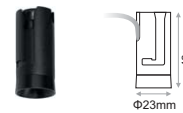


SPLIT MICRO

CREE LEDs

IP20 IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories (XX)
SPLIT MICRO *(SPLIT MICRO)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	15° *(15)* 25° *(25)* 38° *(38)*	White *(WH)* Black *(BL)* Brass *(BS)* Copper *(CP)*	***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*



Ordering code example: SPLIT MICRO-27C-90-38-BL-10

500mA / 1.8W (Source Lm/CRI90: 2700K: 165Lm / 3000K: 175Lm / 4000K: 190Lm)

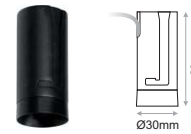
700mA / 2.5W (Source Lm/CRI90: 2700K: 230Lm / 3000K: 245Lm / 4000K: 265Lm)

SPLIT MINI

CREE LEDs

IP20 IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories (XX)
SPLIT MINI *(SPLIT MINI)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	18° *(18)* 32° *(32)* 44° *(44)*	White *(WH)* Black *(BL)* Brass *(BS)* Copper *(CP)*	***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*



Ordering code example: SPLIT MIINI-30C-90-44-BL-20

350mA / 3W (Source Lm/CRI90: 2700K: 430Lm / 3000K: 450Lm / 4000K: 465Lm)

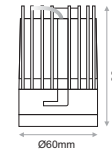
500mA / 4.6W (Source Lm/CRI90: 2700K: 580Lm / 3000K: 595Lm / 4000K: 620Lm)

SPLIT MIDI

CREE LEDs | IP20 | IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories
SPLIT MIDI *(SPLIT MIDI)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	20° *(20)* 31° *(31)* 44° *(44)*	White *(WH)* Black *(BL)* Brass *(BS)* Copper *(CP)*	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*





Ordering code example: SPLIT MIDI-27C-90-31-BL-10

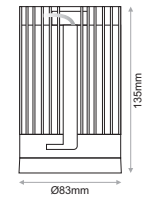
500mA / 8.5W (Source Lm/CRI90: 2700K: 1210Lm / 3000K: 1260Lm / 4000K: 1280Lm)
700mA / 12.1W (Source Lm/CRI90: 2700K: 1615Lm / 3000K: 1680Lm / 4000K: 1705Lm)

SPLIT MAX

CREE LEDs | IP20 | IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories
SPLIT MAX *(SPLIT MAX)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	20° *(20)* 32° *(32)* 48° *(48)*	White *(WH)* Black *(BL)*	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*





Ordering code example: SPLIT MAX-27C-90-32-BL-10

500mA / 17.2W (Source Lm/CRI90: 2700K: 2495Lm / 3000K: 2590Lm / 4000K: 2640Lm)
700mA / 23.9W (Source Lm/CRI90: 2700K: 3570Lm / 3000K: 3715Lm / 4000K: 3770Lm)

SPLIT MICRO

Recessed **Trim** for Split Micro

SPL.030 White
SPL.031 Black
SPL.032 Brass
SPL.033 Copper

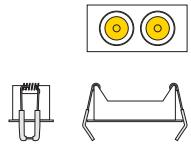


SPLIT MINI



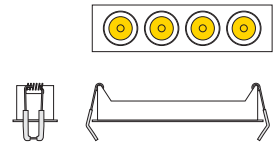
Recessed **Trim** for Split Mini

SPL.034 White
SPL.035 Black
SPL.036 Brass
SPL.037 Copper



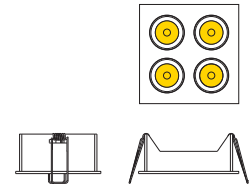
Recessed **Trim D** for Split Mini

SPL.038 White
SPL.039 Black
SPL.040 Brass
SPL.041 Copper



Recessed **Trim Q** for Split Mini

SPL.042 White
SPL.043 Black
SPL.044 Brass
SPL.045 Copper



Recessed **Trim SQ** for Split Mini

SPL.076 White
SPL.077 Black

SPLIT MIDI

Recessed **Trim** for Split Midi

SPL.046 White
SPL.047 Black
SPL.048 Brass
SPL.049 Copper



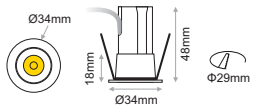
SPLIT MAX

Recessed **Trim** for Split Max

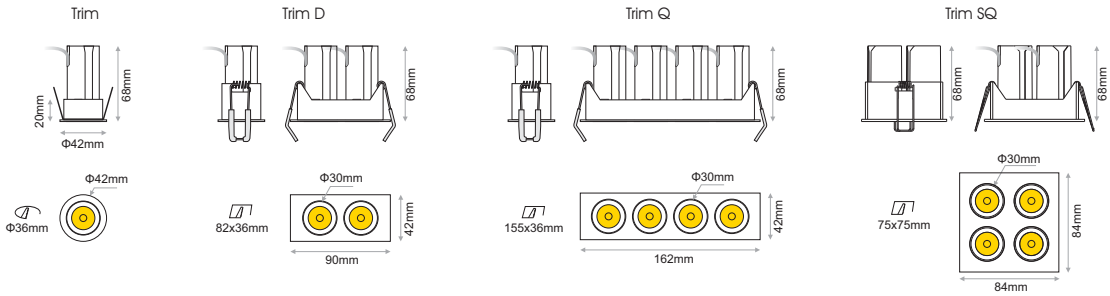
SPL.050 White
SPL.051 Black



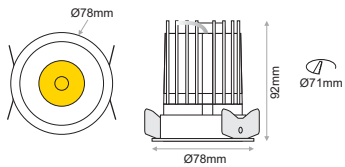
SPLIT MICRO



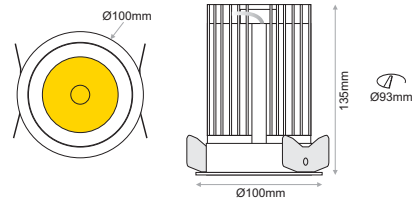
SPLIT MINI



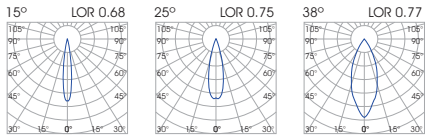
SPLIT MIDI



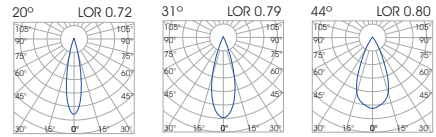
SPLIT MAX



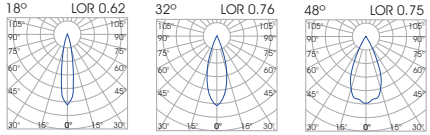
SPLIT MICRO



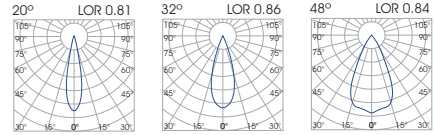
SPLIT MIDI

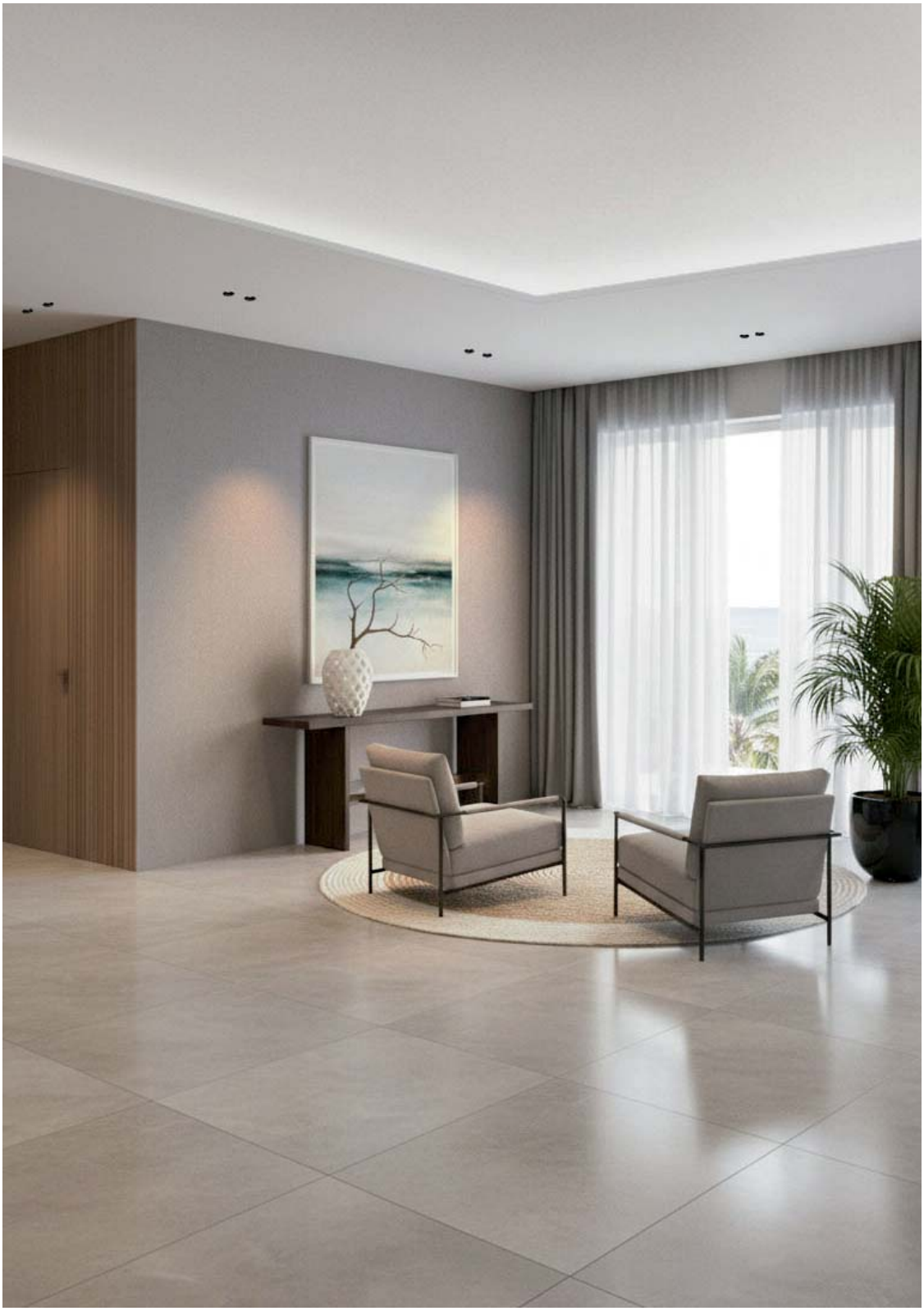


SPLIT MINI



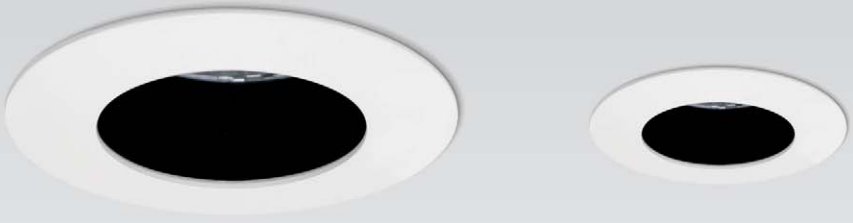
SPLIT MAX







SOUL Series



- SOUL is a series of recessed downlights.
- It is available either round or square.
- It is either fixed or adjustable depending on the model.
- It is available in standard or deep version offering extra visual comfort.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- SOUL DEEP version is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Soul series has low UGR ensuring visual comfort.
- HE models (black) in all degrees have a UGR<20.
- UGR for HE models: HE3<16, HE6<18, HE8<19, HE10<20
- Selection of IP protection: either IP20 or IP54 (face only).
- Soul is also offered with an ingress protection rate IP65 (face only).
- Soul Mini: constant current 350mA @3W / 500mA @4.3W.

SOUL



ADJ



IP65



DEEP



ADJ DEEP



IP65 DEEP



SOUL MINI



ADJ



IP65



DEEP



ADJ DEEP



IP65 DEEP



SOUL

CREE LEDs

IP20 IP54 IP65

Name	Shape	Model	CCT	CRI80, CRI90 LED Source		Beam Angle	Luminaire Colour: Trim/Inner Case**	Dimming Option	Accessories
				80 *(80)*	90 *(90)*				
SOUL *(SOUL)* **SOUL DEEP** *(SOUL DEEP)* **SOUL ADJ** *(SOUL A)* **SOUL ADJ DEEP** *(SOUL A DEEP)* **SOUL IP65** *(SOUL 65)* **SOUL IP65 DEEP** *(SOUL 65 DEEP)*	Round *(RD)* Square *(SQ)*	**Low Depth 7W** *200mA* *(LD7)*	2700K *(27C)*	*930lm*	*762lm*	30° *(30)* ***DEEP**** 27° *(27)*	White *(WH)* Black *(BL)* White/White *(WW)* White/Black *(WB)* Black/Black *(BB)* Black/White *(BW)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* IP65**** *(X2X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
			3000K *(30C)*	*960lm*	*792lm*				
			4000K *(40C)*	*1020lm*	*840lm*				
			5000K *(50C)*	*1020lm*	*840lm*				
		Standard 6.2W *700mA* *(ST6)*	2700K *(27C)*	*704lm*	*568lm*	19° *(19)* 35° *(35)* 50° *(50)* ***DEEP**** 16° *(16)* 30° *(30)* 45° *(45)*			
			3000K *(30C)*	*713lm*	*608lm*				
			4000K *(40C)*	*760lm*	*656lm*				
			5000K *(50C)*	*736lm*	*704lm*				
		Standard 12.2W *700mA* *(ST12)*	2700K *(27C)*	*1590lm*	*1380lm*				
			3000K *(30C)*	*1710lm*	*1485lm*				
			4000K *(40C)*	*1830lm*	*1590lm*				
			5000K *(50C)*	*1710lm*	*1590lm*				
		Standard 18W *500mA* *(ST18)*	2700K *(27C)*	*2067lm*	*1794lm*				
			3000K *(30C)*	*2223lm*	*1931lm*				
			4000K *(40C)*	*2379lm*	*2067lm*				
			5000K *(50C)*	*2223lm*	*2067lm*				
		High Efficiency		90 *(90)*	98 *(98)*				
		Low Depth High Efficiency 5.4W *300mA* *(LDHE5)*	2700K *(27C)*	*600lm*	-	30° *(30)* 45° *(45)*			
			3000K *(30C)*	*660lm*	-				
			4000K *(40C)*	*690lm*	-				
			5000K *(50C)*	*685lm*	-				
		High Efficiency 3.1W *350mA* *(HE3)*	2700K *(27C)*	*460lm*	*435lm*	16° *(16)* 27° *(27)* 45° *(45)*			
			3000K *(30C)*	*480lm*	*455lm*				
			4000K *(40C)*	*495lm*	*470lm*				
			5000K *(50C)*	*485lm*	-				
		High Efficiency 6.2W *700mA* *(HE6)*	2700K *(27C)*	*840lm*	*800lm*				
			3000K *(30C)*	*870m*	*825lm*				
			4000K *(40C)*	*895lm*	*850lm*				
			5000K *(50C)*	*885lm*	-				
		High Efficiency 8.3W *500mA* *(HE8)*	2700K *(27C)*	*1410lm*	*1340lm*	19° *(19)* 30° *(30)* 45° *(45)*			
			3000K *(30C)*	*1470lm*	*1400lm*				
			4000K *(40C)*	*1490lm*	*1420lm*				
			5000K *(50C)*	*1475lm*	-				
		High Efficiency 10.1W *600mA* *(HE10)*	2700K *(27C)*	*1670lm*	*1590lm*				
			3000K *(30C)*	*1735lm*	*1670lm*				
			4000K *(40C)*	*1760lm*	*1680lm*				
			5000K *(50C)*	*1740lm*	-				

*Beam angle only for DEEP version.
** Inner Case applicable only for DEEP versions.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.
**** Applicable only for SOUL IP65/SOUL IP65 DEEP.

Ordering Code Example: *SOUL DEEP-RD-ST18-30C-80-30-WW-DL-100*



ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

SOUL

CREE LEDs — *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux — *WD6,WD12,TW6,TW12*

IP20 | IP54 | IP65

Name	Shape	Model	CCT	CRI80, CRI90 *LED Source*	Beam Angle	Luminaire Colour: Trim/Inner Case**	Dimming Option	Accessories
				80 *(80)* 90 *(90)*				
SOUL *(SOUL)* **SOUL DEEP** *(SOUL DEEP)* **SOUL ADJ** *(SOUL A)* **SOUL ADJ DEEP** *(SOUL A DEEP)* **SOUL IP65** *(SOUL 65)* **SOUL IP65 DEEP** *(SOUL 65 DEEP)*	Round *(RD)* Square *(SQ)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*616lm* *497lm* *616lm* *532lm* *665lm* *574lm* *714lm* *616lm*	9° *(09)*	White *(WH)* Black *(BL)* White/White *(WW)* White/Black *(WB)* Black/Black *(BB)* Black/White *(BW)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* IP65**** *(X2X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
		Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*792lm* *639lm* *792lm* *684lm* *855lm* *738lm* *918lm* *792lm*				
		Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*704lm* *568lm* *713lm* *608lm* *760lm* *656lm* *736lm* *704lm*	22°~50° *(2250)*			
		Zoom 13W *350mA* *(ZM13)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1306lm* *1098lm* *1360lm* *1150lm* *1435lm* *1236lm* *1453lm* *1236lm*				
				90 *(90)* 95 *(95)*				
		Warm Dimming 0.2~6W *(WD6)*	1800K~3000K *350mA* *(1830B)*	*636lm* *518lm* *635lm* *550lm*	19° *(19)* 35° *(35)* 50° *(50)* ***DEEP**** 16° *(16)* 30° *(30)* 45° *(45)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	
		Warm Dimming 12W *(WD12)*	1800K~3000K *350mA* *(1830B)*	*1246lm* *1045lm* *1245lm* *1095lm*				
				90 *(90)*				
		DT8 Tunable White 5.9W *(TW6)*	1800K~3000K *180mA* *(1830B)*	*435lm~605lm* (both CCT's driven)			DALI *(DL)* Wireless*** *(WL)*	
			1800K~4000K *350mA* *(1840B)*	*435lm~745lm* (both CCT's driven)				
			2700K~5000K *350mA* *(2750B)*	*705lm~810lm* (both CCT's driven)				
		DT8 Tunable White 11.5W *(TW12)*	1800K~3000K *330mA* *(1830B)*	*650lm~1120lm* (both CCT's driven)				
			1800K~4000K *600mA* *(1840B)*	*650lm~1120lm* (both CCT's driven)				
			2700K~5000K *600mA* *(2750B)*	*1055lm~1220lm* (both CCT's driven)				

*Beam angle only for DEEP version.
** Inner Case applicable only for DEEP versions.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.
**** Applicable only for SOUL IP65/SOUL IP65 DEEP.

Ordering Code Example: *SOUL 65-WD6-1830B-95-50-BB-DL-000*

SOUL MINI

CREE LEDs

IP20 | IP54 | IP65

Name	Shape	Model	CCT	CRI80, CRI90 *LED Source*		Beam Angle	Luminaire Colour: Trim/Inner Case**	Dimming Option	Accessories
				80 *(80)*	90 *(90)*				
SOUL MINI *(SOUL MINI)* **SOUL MINI DEEP** *(SOUL MINI DEEP)*	Round *(RD)* Square *(SQ)*	**Standard 3W** *350mA* *(ST3)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*396lm* *396lm* *428lm* *428lm*	*320lm* *342lm* *369lm* *396lm*	27° *(27)* 35° *(35)* 47° *(47)* ***DEEP**** 25° *(25)* 30° *(30)* 38° *(38)*	White *(WH)* Black *(BL)* White/White *(WW)* White/Black *(WB)* Black/Black *(BB)* Black/White *(BW)*	Without Driver *(00)* Non Dimmable *(ND)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* IP65*** *(X2X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit **** *(XX1)*
SOUL MINI ADJ *(SOUL MINI A)* **SOUL MINI ADJ DEEP** *(SOUL MINI A DEEP)*		**Standard 4.3W** *500mA* *(ST4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*528lm* *528lm* *570lm* *570lm*	*426lm* *456lm* *492lm* *528lm*				
SOUL MINI IP65 *(SOUL MINI 65)* **SOUL MINI IP65 DEEP** *(SOUL MINI 65 DEEP)*		***High Efficiency***		90 *(90)*	98 *(98)*				
		High Efficiency 3W *350mA* *(HE3)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*460lm* *480lm* *495lm*	*435lm* *455lm* *470lm*				
		High Efficiency 4.3W *500mA* *(HE4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*660lm* *680lm* *700lm*	*625lm* *655lm* *665lm*				
		Narrow Beam 4W *350mA* *(NB4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*440lm* *475lm* *510lm* *510lm*	*380lm* *410lm* *410lm* *440lm*	13° *(13)*			

*Beam angle only for DEEP version.
** Inner Case applicable only for DEEP versions.
*** Applicable only for SOUL IP65/SOUL IP65 DEEP.
**** Emergency option and battery replacement accessibility of the emergency kit should be considered as the kit does not pass through the luminaire cutout. Emergency option can be applied to 2-5 luminaires depending on the driver.

Ordering Code Example: *SOUL MINI DEEP-RD-ST4-30C-80-38-WB-DL-100*



ACR.067
Honeycomb
(as extra)



ACR.066
Linear Spread
(as extra)

ACR.065
Softening Lens
(as extra)

SOUL DEEP LL

IP20 | IP54 | IP65

Lamp
Not included

Model	Outer Trim	Luminaire Colour:	Lamp Holder	Accessories
SOUL DEEP LL *(SOUL DEEP LL)*	Round *(RD)*	White/White *(WW)*	GU10 (max 7.5W) (G1)	*(XX)*
SOUL ADJ DEEP LL *(SOUL A DEEP LL)*	Square *(SQ)*	White/Black *(WB)*		***COVER***
SOUL IP65 DEEP LL *(SOUL 65 DEEP LL)*		Black/Black *(BB)*		Standard *(0X)*
		Black/White *(BW)*		Honeycomb *(1X)*
				Linear Spread *(2X)*
				Softening Lens *(3X)*
				IP RATE
				IP20 *(X0)*
				IP54 *(X1)*
				IP65* *(X2)*

* Applicable only for SOUL IP65 DEEP

Ordering Code Example: *SOUL A DEEP LL-RD-WW-G1-10*



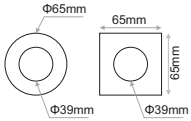
ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

SOUL



Φ58mm



SOUL



SOUL DEEP



(LD7), (LDHE5)



(ST6), (NB6), (WD6), (TW6)



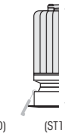
(ST12), (NB8), (WD12), (TW12)



(HE3), (HE6)



(HE8), (HE10)



(ST18)



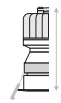
(ZM6)



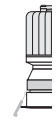
(ZM13)



(LD7), (LDHE5)



(ST6), (NB6), (WD6), (TW6)



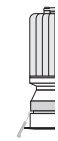
(ST12), (NB8), (WD12), (TW12)



(HE3), (HE6)



(HE8), (HE10)



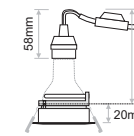
(ST18)



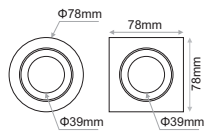
(ZM6)



(ZM13)



LL



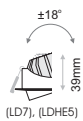
Φ67mm



SOUL ADJ



SOUL ADJ DEEP



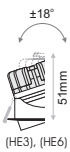
(LD7), (LDHE5)



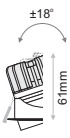
(ST6), (NB6), (WD6), (TW6)



(ST12), (NB8), (WD12), (TW12)



(HE3), (HE6)



(HE8), (HE10)



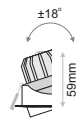
(ST18)



(ZM6)



(ZM13)



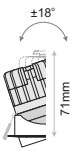
(LD7), (LDHE5)



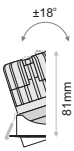
(ST6), (NB6), (WD6), (TW6)



(ST12), (NB8), (WD12), (TW12)



(HE3), (HE6)



(HE8), (HE10)



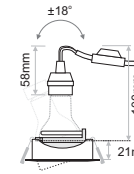
(ST18)



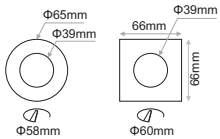
(ZM6)



(ZM13)



LL





SOUL IP65



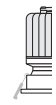
SOUL IP65 DEEP



(LD7), (LDHE5)



(ST6), (NB6), (WD6), (TW6)



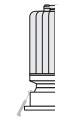
(ST12), (NB8), (WD12), (TW12)



(HE3), (HE6)



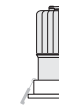
(HE8), (HE10)



(ST18)



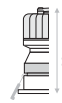
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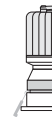
(ZM13)



(LD7), (LDHE5)



(ST6), (NB6), (WD6), (TW6)



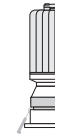
(ST12), (NB8), (WD12), (TW12)



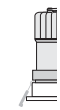
(HE3), (HE6)



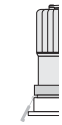
(HE8), (HE10)



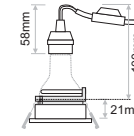
(ST18)



(ZM6)

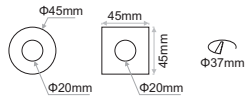


(ZM13)



LL

SOUL MINI



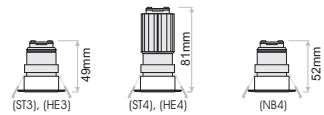


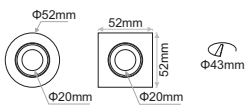
SOUL MINI





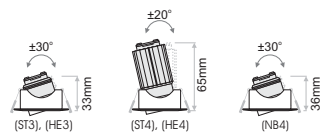
SOUL MINI DEEP





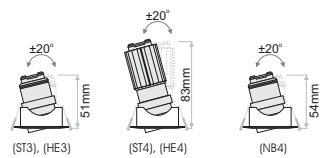


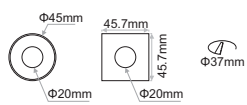
SOUL MINI ADJ





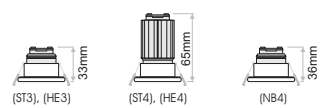
SOUL MINI ADJ DEEP





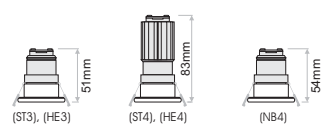


SOUL MINI IP65





SOUL MINI IP65 DEEP

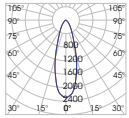


SOUL

LD7

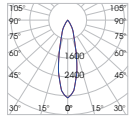
SOUL / SOUL ADJ
LOR 0.67 / 0.58

30°



SOUL DEEP BL / SOUL ADJ DEEP WH
LOR 0.46 / 0.49

27°

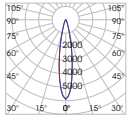


ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

SOUL / SOUL ADJ

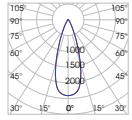
LOR 0.79 / 0.71

19°



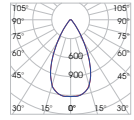
LOR 0.87 / 0.77

35°



LOR 0.83 / 0.80

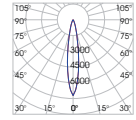
50°



SOUL DEEP BL / SOUL ADJ DEEP WH

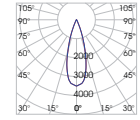
LOR 0.62 / 0.51

16°



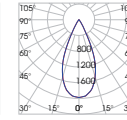
LOR 0.53 / 0.57

30°



LOR 0.68 / 0.63

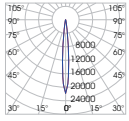
45°



NB6 / NB8

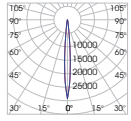
SOUL / SOUL ADJ

9° LOR 0.87



SOUL DEEP BL / SOUL ADJ DEEP BL

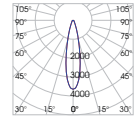
9° LOR 0.74



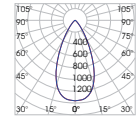
ZM6 / ZM13

SOUL / SOUL ADJ

22° LOR 0.61

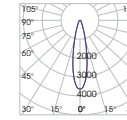


50° LOR 0.60

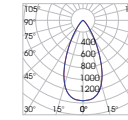


SOUL DEEP BL / SOUL ADJ DEEP BL

22° LOR 0.53



50° LOR 0.52



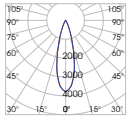
SOUL MINI

ST3 / ST4

SOUL MINI / SOUL MINI ADJ

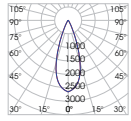
LOR 0.82 / 0.76

27°



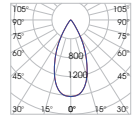
LOR 0.84 / 0.81

35°



LOR 0.74 / 0.72

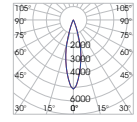
47°



SOUL MINI DEEP BL / SOUL MINI ADJ DEEP WH

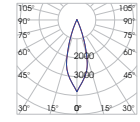
LOR 0.60 / 0.62

25°



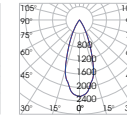
LOR 0.60 / 0.60

30°



LOR 0.50/ 0.57

38°





Alila Resort & Spa, Rhodes, Greece

HIDE RC Series



- HIDE & HIDE MINI is a series of downlights available either recessed or trimless.
- It is available either round or square.
- It is adjustable and rotatable.
- It is available in standard or deep version offering extra visual comfort.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- HIDE DEEP version is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15 for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

HIDE

RC Round



RC Square



RC Square Double



DEEP RC Round



DEEP RC Square



DEEP RC Square Double



HIDE MINI

RC Round



RC Square



DEEP RC Round



DEEP RC Square



HIDE

CREE LEDs | IP20 | IP54

Name	Shape	Model / Watt per LED	CCT	CRI80, CRI90 / LED Source		Beam Angle
				80 (80)	90 (90)	
HIDE RC (HIDE RC) **HIDE RC DEEP** (HIDE RC DEEP)	Round (RD) Square (SQ) Square Double* (SQD)	**Low Depth 7W** 200mA (LD7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	930lm 960lm 1020lm 1020lm	762lm 792lm 840lm 840lm	30° (30) **DEEP**** 27° (27)
		Standard 6.2W 700mA (ST6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	704lm 713lm 760lm 736lm	568lm 608lm 656lm 704lm	19° (19) 35° (35) 50° (50) **DEEP**** 17° (17)
		Standard 12.2W 700mA (ST12)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1590lm 1710lm 1830lm 1710lm	1380lm 1485lm 1590lm 1590lm	30° (30) 45° (45)
		Standard 18W 500mA (ST18)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	2067lm 2223lm 2379lm 2223lm	1794lm 1931lm 2067lm 2067lm	
		High Efficiency		90 (90)	98 (98)	
		Low Depth High Efficiency 5.4W 300mA (LDHE5)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	600lm 660lm 690lm 685lm	- - - -	30° (30) 45° (45)
		High Efficiency 3.1W 350mA (HE3)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	460lm 480lm 495lm 485lm	435lm 455lm 470lm -	16° (16) 27° (27) 45° (45)
		High Efficiency 6.2W 700mA (HE6)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	840lm 870m 895lm 885lm	800lm 825lm 850lm -	
		High Efficiency 8.3W 500mA (HE8)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1410lm 1470lm 1490lm 1475lm	1340lm 1400lm 1420lm -	19° (19) 30° (30) 45° (45)
		High Efficiency 10.1W 600mA (HE10)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	1670lm 1735lm 1760lm 1740lm	1590lm 1670lm 1680lm -	

Luminaire Colour: (XXX)

- ***OUTER*** White (W), Black (B)
- ***INNER*** White (W), Black (B)
- ***DEEP*** Without (N), White (W), Black (B)

Dimming Option

Without Driver	(00)
Non Dimmable	(ND)
Analogue (1-10V)	(A1)
DMX	(DX)
DALI	(DL)
Push Button	(PB)
Phase Cut	(PC)
Wireless***	(WL)

Accessories (XXX)

- ***COVER*** Standard (0XX), Honeycomb (1XX), Linear Spread (2XX), Softening Lens (3XX)
- ***IP RATE*** IP20 (X0X), IP54 (X1X)
- ***EXTRAS*** No Extras (XX0), Emergency Kit (XX1)

* HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.
** Beam angle only for DEEP version.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE RC-RD-ST18-30C-80-35-WWW-DL-100



ACR.056 Honeycomb (as extra)



ACR.057 Linear Spread (as extra)

ACR.059 Softening Lens (as extra)



HIDE

CREE LEDS — *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux — *WD6,WD12,TW6,TW12*

IP20 | IP54

Name	Shape	Model *Watt per LED*	CCT	CRI80, CRI90 *LED Source*	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 *(80)* 90 *(90)*		*(XXX)*		*(XXX)*
HIDE RC *(HIDE RC)*	Round *(RD)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)*	*616lm* *497lm*	9° *(09)*	***OUTER***	Without Driver *(00)*	***COVER***
HIDE RC DEEP *(HIDE RC DEEP)*	Square *(SQ)*		3000K *(30C)*	*616lm* *532lm*		White *(W)*	Non Dimmable *(ND)*	Standard *(0XX)*
	Square Double* *(SQD)*		4000K *(40C)*	*665lm* *574lm*		Black *(B)*	Analogue (1-10V) *(A1)*	Honeycomb *(1XX)*
			5000K *(50C)*	*714lm* *616lm*		***INNER***	DMX *(DX)*	Linear Spread *(2XX)*
		Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)*	*792lm* *639lm*		White *(W)*	DALI *(DL)*	Softening Lens *(3XX)*
			3000K *(30C)*	*792lm* *684lm*		Black *(B)*	Push Button *(PB)*	***IP RATE***
			4000K *(40C)*	*855lm* *738lm*		***DEEP***	Phase Cut *(PC)*	IP20 *(XD/)*
			5000K *(50C)*	*918lm* *792lm*		Without *(N)*	Wireless*** *(WL)*	IP54 *(X1X)*
		Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)*	*704lm* *568lm*	22°~50° *(2250)*	White *(W)*		***EXTRAS***
			3000K *(30C)*	*713lm* *608lm*		Black *(B)*		No Extras *(XX0)*
			4000K *(40C)*	*760lm* *656lm*				Emergency Kit *(XX1)*
			5000K *(50C)*	*736lm* *704lm*				
		Zoom 13W *350mA* *(ZM13)*	2700K *(27C)*	*1306lm* *1098lm*				
			3000K *(30C)*	*1360lm* *1150lm*				
			4000K *(40C)*	*1435lm* *1236lm*				
			5000K *(50C)*	*1453lm* *1236lm*				
				90 *(90)* 95 *(95)*				
		Warm Dimming 0.2~6W *(WD6)*	1800K~3000K	*350mA* *(1830B)* *636lm* *635lm* *518lm* *550lm*	19° *(19)* 35° *(35)* 50° *(50)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	
		Warm Dimming 12W *(WD12)*	1800K~3000K	*350mA* *(1830B)* *1246lm* *1045lm* *1245lm* *1095lm*	***DEEP**** 17° *(17)* 30° *(30)* 45° *(45)*			
				90 *(90)*				
		DT8 Tunable White 5.9W *(TW6)*	1800K~3000K	*180mA* *(1830B)* *435lm~605lm* (both CCTs driven)			DALI *(DL)* Wireless*** *(WL)*	
			1800K~4000K	*350mA* *(1840B)* *435lm~745lm* (both CCTs driven)				
			2700K~5000K	*350mA* *(2750B)* *705lm~810lm* (both CCTs driven)				
		DT8 Tunable White 11.5W *(TW12)*	1800K~3000K	*330mA* *(1830B)* *650lm~1120lm* (both CCTs driven)				
			1800K~4000K	*600mA* *(1840B)* *650lm~1120lm* (both CCTs driven)				
			2700K~5000K	*600mA* *(2750B)* *1055lm~1220lm* (both CCTs driven)				

* HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.
** Beam angle only for DEEP version.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE RC-RD-ST18-30C-80-35-WWW-DL-100

HIDE MINI

CREE LEDs | IP20 | IP54

Name	Shape	Model	CCT	CRI80, CRI90 *LED Source*		Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 *(80)*	90 *(90)*				
HIDE MINI RC *(HIDE MINI RC)* **HIDE MINI RC DEEP** *(HIDE MINI RC DEEP)*	Round *(RD)* Square *(SQ)*	**Standard 3W** *350mA* *(ST3)*	2700K *(27C)*	*396lm*	*320lm*	27° *(27)* 35° *(35)* 47° *(47)*	*(XXX)* ***OUTER*** White *(W)* Black *(B)* ***DEEP**** 25° *(25)* 30° *(30)* 38° *(38)* ***INNER*** White *(W)* Black *(B)* ***DEEP*** Without *(N)* White *(W)* Black *(B)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(XOX)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
			3000K *(30C)*	*396lm*	*342lm*				
			4000K *(40C)*	*428lm*	*369lm*				
			5000K *(50C)*	*428lm*	*396lm*				
		Standard 4.3W *500mA* *(ST4)*	2700K *(27C)*	*528lm*	*426lm*				
			3000K *(30C)*	*528lm*	*456lm*				
			4000K *(40C)*	*570lm*	*492lm*				
			5000K *(50C)*	*570lm*	*528lm*				
		High Efficiency		90 *(90)*	98 *(98)*				
		High Efficiency 3W *350mA* *(HE3)*	2700K *(27C)*	*460lm*	*435lm*				
			3000K *(30C)*	*480lm*	*455lm*				
			4000K *(40C)*	*495lm*	*470lm*				
		High Efficiency 4.3W *500mA* *(HE4)*	2700K *(27C)*	*660lm*	*625lm*				
			3000K *(30C)*	*680lm*	*655lm*				
			4000K *(40C)*	*700lm*	*665lm*				
		Narrow Beam 4W *350mA* *(NB4)*	2700K *(27C)*	*440lm*	*380lm*	13° *(13)*			
			3000K *(30C)*	*475lm*	*410lm*				
			4000K *(40C)*	*510lm*	*410lm*				
			5000K *(50C)*	*510lm*	*440lm*				

*Beam angle only for DEEP version

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *HIDE MINI RC DEEP-RD-ST4-30C-80-38-WWW-DL-100*



ACR.067
Honeycomb
(as extra)



ACR.066
Linear Spread
(as extra)

ACR.065
Softening Lens
(as extra)



HIDE DEEP LL

IP20 IP54

Lamp
Not included

Model	Shape	Luminaire Colour	Lamp Holder	Accessories
HIDE RC DEEP LL *(HIDE RC DEEP LL)*	Round *(RD)* Square *(SQ)* Square Double *(SQD)*	*(XXX)* ***OUTER*** White *(W)* Black *(B)* ***INNER*** White *(W)* Black *(B)* ***DEEP*** White *(W)* Black *(B)*	GU10 (max 7.5W) (G1)	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* Linear Spread *(2X)* Softening Lens *(3X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*

Ordering Code Example:
HIDE RC DEEP LL-RD-WWW-G1-10



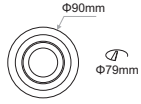
ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

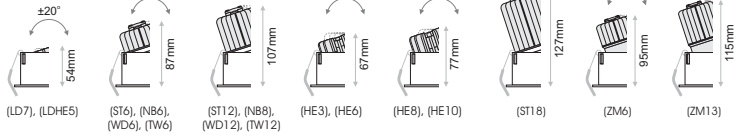
ACR.059
Softening Lens
(as extra)

HIDE



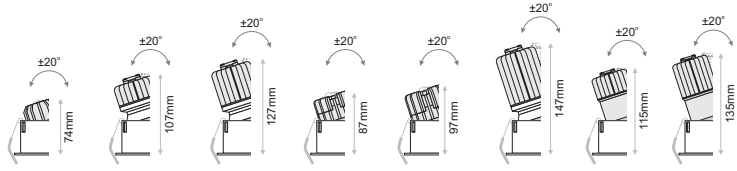


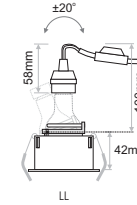
HIDE RC Round

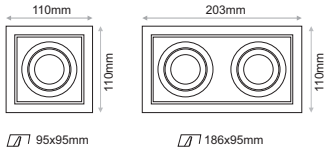




HIDE DEEP RC Round





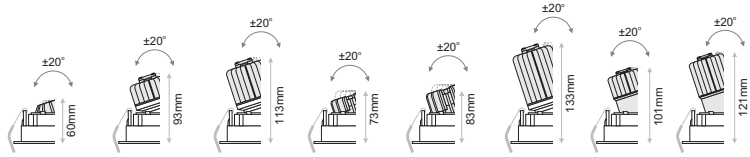




HIDE RC Square



HIDE RC Square Double

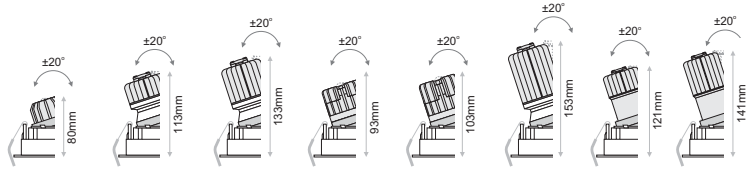


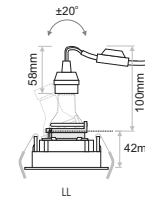


HIDE DEEP RC Square

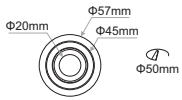


HIDE DEEP RC Square Double



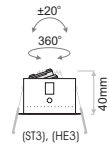


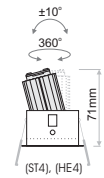
HIDE MINI

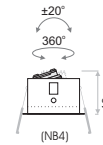




HIDE MINI RC Round

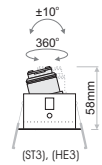


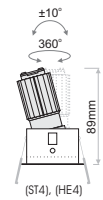


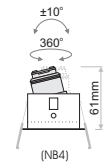


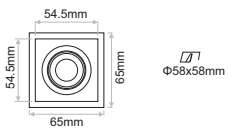


HIDE MINI DEEP RC Round



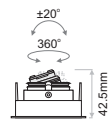


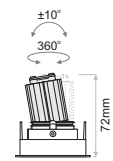


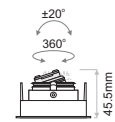




HIDE MINI RC Square

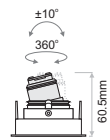


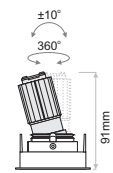


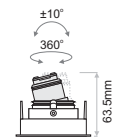




HIDE MINI DEEP RC Square





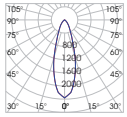


HIDE

LD7

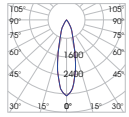
HIDE WH

30° LOR 0.64



HIDE DEEP WH

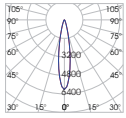
27° LOR 0.50



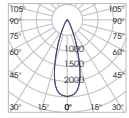
ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

HIDE WH

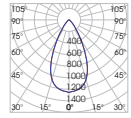
19° LOR 0.76



35° LOR 0.82

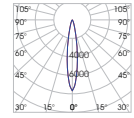


50° LOR 0.79

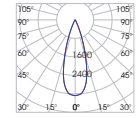


HIDE DEEP BL

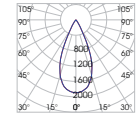
17° LOR 0.58



30° LOR 0.55



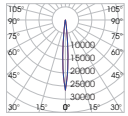
45° LOR 0.65



NB6/ NB8

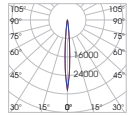
HIDE WH

9° LOR 0.78



HIDE DEEP WH

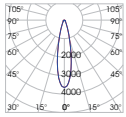
9° LOR 0.71



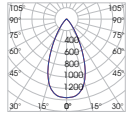
ZM6/ ZM13

HIDE WH

22° LOR 0.60

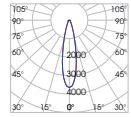


50° LOR 0.58

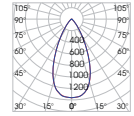


HIDE DEEP WH

22° LOR 0.51



50° LOR 0.50

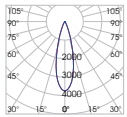


HIDE MINI

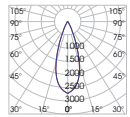
ST3 / ST4

HIDE WH

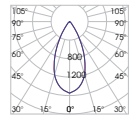
27° LOR 0.81



35° LOR 0.79

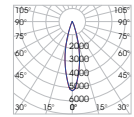


47° LOR 0.74

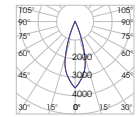


HIDE DEEP BL

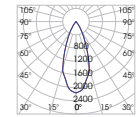
25° LOR 0.57



30° LOR 0.61



38° LOR 0.52





Alila Resort & Spa, Rhodes, Greece

SANTI Series

SANTI



SANTI MINI



- SANTI and SANTI MINI is a series of elegant recessed downlights with extra small trim.
- It is available either round or square.
- Santi is also available in wash version.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- SANTI DEEP version is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Available in Black RAL9004, White RAL9003, Brass (round models) or Bronze (round models) as standard but custom colours also available upon request.
- Luminaire outer trim material: aluminium (White, Black), anodized aluminium (Brass, Bronze).
- 3 SDCM
- L90/B10 50000h
- Santi series has low UGR ensuring visual comfort.
- HE models (black) in all degrees have a UGR<14.
- UGR for HE models: HE3<10, HE6<12, HE8<13, HE10<14
- Selection of IP protection: either IP20 or IP54 (face only).

SANTI



ADJ



WASH



SANTI MINI



ADJ



SANTI

CREE LEDs

IP20 IP54

Name	Shape*	Model	CCT	CRI80, CRI90, CRI98 LED Source		Beam Angle	Luminaire Colour***	Dimming Option	Accessories
				80 (80)	90 (90)				
SANTI (SANTI)	Round (RD)	**Low Depth 7W** 200mA (LD7)	2700K (27C)	930lm	762lm	30° (30)	White (WH)	Without Driver (00)	(XXX)
SANTI ADJ (SANTI A)	Square (SQ)		3000K (30C)	960lm	792lm		Black (BL)	Non Dimmable (ND)	
SANTI WASH (SANTI W)			4000K (40C)	1020lm	840lm		Brass (BS)	Analogue (1-10V) (A1)	
			5000K (50C)	1020lm	840lm		Bronze (BZ)	DMX (DX)	
		Standard 6.2W 700mA (ST6)	2700K (27C)	704lm	568lm	19° (19)		DALI (DL)	
			3000K (30C)	713lm	608lm	35° (35)		Push Button (PB)	
			4000K (40C)	760lm	656lm	50° (50)		Phase Cut (PC)	
			5000K (50C)	736lm	704lm			Wireless**** (WL)	
		Standard 12.2W 700mA (ST12)	2700K (27C)	1590lm	1380lm	WASH** 17° (17)			
			3000K (30C)	1710lm	1485lm	23° (23)			
			4000K (40C)	1830lm	1590lm	32° (32)			
			5000K (50C)	1710lm	1590lm				
		Standard 18W 500mA (ST18)	2700K (27C)	2067lm	1794lm				
			3000K (30C)	2223lm	1931lm				
			4000K (40C)	2379lm	2067lm				
			5000K (50C)	2223lm	2067lm				
		High Efficiency							
				90 (90)	98 (98)				
		Low Depth High Efficiency 5.4W 300mA (LDHE5)	2700K (27C)	600lm	-	30° (30)			
			3000K (30C)	660lm	-	45° (45)			
			4000K (40C)	690lm	-				
			5000K (50C)	685lm	-				
		High Efficiency 3.1W 350mA (HE3)	2700K (27C)	460lm	435lm	16° (16)			
			3000K (30C)	480lm	455lm	27° (27)			
			4000K (40C)	495lm	470lm	45° (45)			
			5000K (50C)	485lm	-				
		High Efficiency 6.2W 700mA (HE6)	2700K (27C)	840lm	800lm				
			3000K (30C)	870m	825lm				
			4000K (40C)	895lm	850lm				
			5000K (50C)	885lm	-				
		High Efficiency 8.3W 500mA (HE8)	2700K (27C)	1410lm	1340lm	19° (19)			
			3000K (30C)	1470lm	1400lm	30° (30)			
			4000K (40C)	1490lm	1420lm	45° (45)			
			5000K (50C)	1475lm	-				
		High Efficiency 10.1W 600mA (HE10)	2700K (27C)	1670lm	1590lm				
			3000K (30C)	1735lm	1670lm				
			4000K (40C)	1760lm	1680lm				
			5000K (50C)	1740lm	-				

(XXX)

COVER
Standard (0XX)
Honeycomb (1XX)
Linear Spread (2XX)
Softening Lens (3XX)

IP RATE
IP20 (X0X)
IP54 (X1X)

EXTRAS
No Extras (XX0)
Emergency Kit (XX1)

* SANTI only available in round shape.
** Beam angle only for WASH version.
*** Brass & Bronze colour available only for SANTI RD.
**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: SANTI W-RD-ST18-30C-80-32-WH-DL-100



ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

CREE LEDs *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux *WD6,WD12,TW6,TW12*

IP20 | IP54

Name	Shape*	Model	CCT	CRI80, CRI90 *LED Source*	Beam Angle	Luminaire Colour***	Dimming Option	Accessories
				80 *(80)* 90 *(90)*				
SANTI *(SANTI)* **SANTI ADJ** *(SANTI A)* **SANTI WASH** *(SANTI W)*	Round *(RD)* Square *(SQ)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)*	*616lm* *497lm*	9° *(09)*	White *(WH)* Black *(BL)* Brass *(BS)* Bronze *(BZ)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless**** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
			3000K *(30C)*	*616lm* *532lm*				
			4000K *(40C)*	*665lm* *574lm*				
			5000K *(50C)*	*714lm* *616lm*				
		Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)*	*792lm* *639lm*				
			3000K *(30C)*	*792lm* *684lm*				
			4000K *(40C)*	*855lm* *738lm*				
			5000K *(50C)*	*918lm* *792lm*				
		Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)*	*704lm* *568lm*	22°~50° *(2250)*			
			3000K *(30C)*	*713lm* *608lm*				
			4000K *(40C)*	*760lm* *656lm*				
			5000K *(50C)*	*736lm* *704lm*				
		Zoom 13W *350mA* *(ZM13)*	2700K *(27C)*	*1306lm* *1098lm*				
			3000K *(30C)*	*1360lm* *1150lm*				
			4000K *(40C)*	*1435lm* *1236lm*				
			5000K *(50C)*	*1453lm* *1236lm*				
				90 *(90)* 95 *(95)*				
		Warm Dimming 0.2~6W *(WD6)*	1800K~3000K *350mA* *(1830B)*	*636lm* *518lm* *635lm* *550lm*	19° *(19)* 35° *(35)* 50° *(50)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	
		Warm Dimming 12W *(WD12)*	1800K~3000K *350mA* *(1830B)*	*1246lm* *1045lm* *1245lm* *1095lm*	***WASH**** 17° *(17)* 23° *(23)* 32° *(32)*			
				90 *(90)*				
		DT8 Tunable White 5.9W *(TW6)*	1800K~3000K *180mA* *(1830B)*	*435lm~605lm* (both CCTs driven)			DALI *(DL)* Wireless*** *(WL)*	
			1800K~4000K *350mA* *(1840B)*	*435lm~745lm* (both CCTs driven)				
			2700K~5000K *350mA* *(2750B)*	*705lm~810lm* (both CCTs driven)				
		DT8 Tunable White 11.5W *(TW12)*	1800K~3000K *330mA* *(1830B)*	*650lm~1120lm* (both CCTs driven)				
			1800K~4000K *600mA* *(1840B)*	*650lm~1120lm* (both CCTs driven)				
			2700K~5000K *600mA* *(2750B)*	*1055lm~1220lm* (both CCTs driven)				

* SANTI only available in round shape.
** Beam angle only for WASH version.
*** Brass & Bronze colour available only for SANTI RD.
**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: SANTI-RD-ZM13-30C-90-2250-BL-DL-000

SANTI MINI

CREE LEDs | IP20 | IP54

Name	Shape	Model	CCT	CRI80, CRI90, CRI98 LED Source		Beam Angle	Luminaire Colour*	Dimming Option	Accessories
				80 *(80)*	90 *(90)*				
SANTI MINI *(SANTI MINI)*	Round *(RD)*	**Standard** **3W** *350mA* *(ST3)*	2700K *(27C)*	*396lm*	*320lm*	27° *(27)*	White *(WH)*	Without Driver *(00)*	*(XXX)*
SANTI MINI ADJ *(SANTI MINI A)*	Square *(SQ)*		3000K *(30C)*	*396lm*	*342lm*	35° *(35)*	Black *(BL)*	Non Dimmable *(ND)*	
			4000K *(40C)*	*428lm*	*369lm*	47° *(47)*	Brass *(BS)*	Analogue (1-10V) *(A1)*	***COVER***
			5000K *(50C)*	*428lm*	*396lm*		Bronze *(BZ)*	DMX *(DX)*	Standard *(0XX)*
		Standard **4.3W** *500mA* *(ST4)*	2700K *(27C)*	*528lm*	*426lm*			DALI *(DL)*	Honeycomb *(1XX)*
			3000K *(30C)*	*528lm*	*456lm*			Push Button *(PB)*	Linear Spread *(2XX)*
			4000K *(40C)*	*570lm*	*492lm*			Phase Cut *(PC)*	Softening Lens *(3XX)*
			5000K *(50C)*	*570lm*	*528lm*			Wireless** *(WL)*	***IP RATE***
		High Efficiency		90 *(90)*	98 *(98)*				IP20 *(X0X)*
		High Efficiency **3W** *350mA* *(HE3)*	2700K *(27C)*	*460lm*	*435lm*				IP54 *(X1X)*
			3000K *(30C)*	*480lm*	*455lm*				***EXTRAS***
			4000K *(40C)*	*495lm*	*470lm*				No Extras *(XX0)*
		High Efficiency **4.3W** *500mA* *(HE4)*	2700K *(27C)*	*660lm*	*625lm*				Emergency Kit*** *(XX1)*
			3000K *(30C)*	*680lm*	*655lm*				
			4000K *(40C)*	*700lm*	*665lm*				
		Narrow Beam **4W** *350mA* *(NB4)*	2700K *(27C)*	*440lm*	*380lm*	13° *(13)*			
			3000K *(30C)*	*475lm*	*410lm*				
			4000K *(40C)*	*510lm*	*410lm*				
			5000K *(50C)*	*510lm*	*440lm*				

* Brass & Bronze colour available only for SANTI MINI RD.
** The wireless dimming option includes driver and Bluetooth dimming accessory.
*** Emergency option and battery replacement accessibility of the emergency kit should be considered as the kit does not pass through the luminaire cutout. Emergency option can be applied to 2-5 luminaires depending on the driver.

Ordering Code Example: *SANTI MINI-RD-ST4-30C-80-35-WH-DL-100*



ACR.067
Honeycomb
(as extra)



ACR.066
Linear Spread
(as extra)

ACR.065
Softening Lens
(as extra)

SANTI DEEP LL

IP20 IP54

Model	Outer Trim	Luminaire Colour*:	Lamp Holder	Accessories
SANTI DEEP LL *(SANTI DEEP LL)*	Round *(RD)*	White/White *(WW)*	GU10 (max 7.5W) (G1)	*(XX)*
SANTI ADJ DEEP LL *(SANTI A DEEP LL)*	Square *(SQ)*	White/Black *(WB)*		***COVER***
SANTI WASH DEEP LL *(SANTI W DEEP LL)*		Black/Black *(BB)*		Standard *(0X)*
		Black/White *(BW)*		Honeycomb *(1X)*
		Brass/Black *(BSB)*		Linear Spread *(2X)*
		Brass/White *(BSW)*		Softening Lens *(3X)*
		Bronze/Black *(BZB)*		***IP RATE***
		Bronze/White *(BZW)*		IP20 *(X0)*
				IP54 *(X1)*

Lamp
Not included

* Brass & Bronze colour available only for SANTI DEEP LL RD.

Ordering Code Example: *SANTI A DEEP LL-RD-WW-G1-10*



ACR.056
Honeycomb
(as extra)

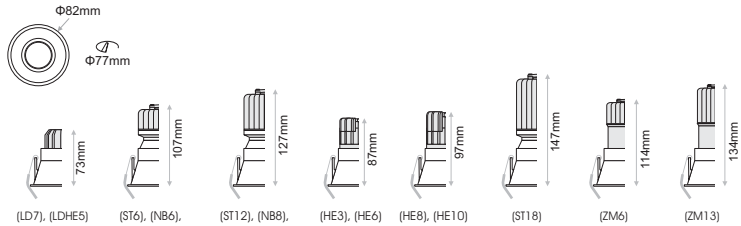


ACR.057
Linear Spread
(as extra)

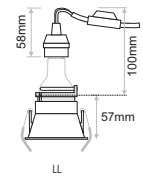
ACR.059
Softening Lens
(as extra)

SANTI

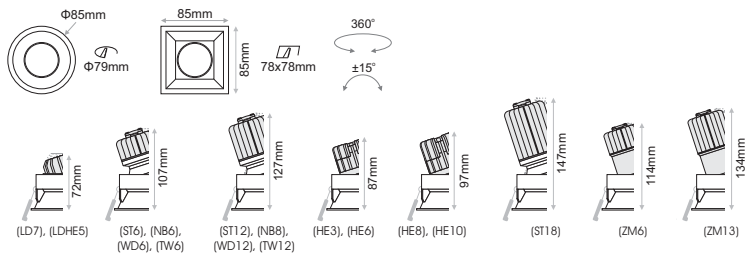
SANTI



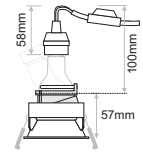
SANTI DEEP LL



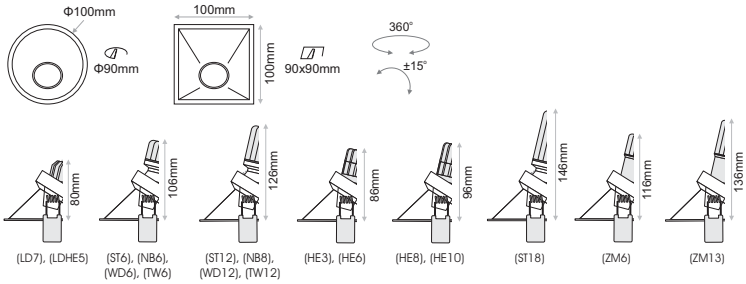
SANTI ADJ



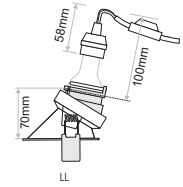
SANTI ADJ DEEP LL



SANTI WASH

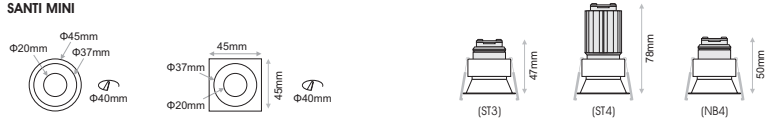


SANTI WASH DEEP LL

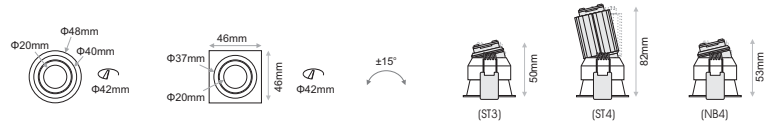


SANTI MINI

SANTI MINI



SANTI MINI ADJ

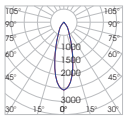


SANTI

LD7

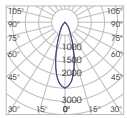
SANTI WH

30° LOR 0.58



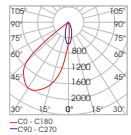
SANTI ADJ WH

30° LOR 0.60



SANTI WASH WH

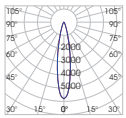
30° LOR 0.57



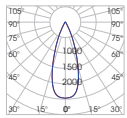
ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

SANTI RD WH

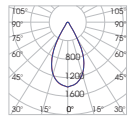
19° LOR 0.78



35° LOR 0.85

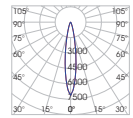


50° LOR 0.81

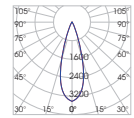


SANTI ADJ RD WH

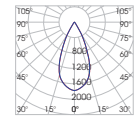
19° LOR 0.63



35° LOR 0.57

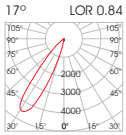


50° LOR 0.61

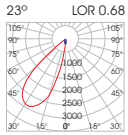


SANTI WASH RD WH

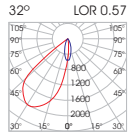
17° LOR 0.84



23° LOR 0.68



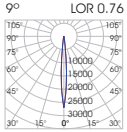
32° LOR 0.57



NB6/ NB8

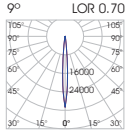
SANTI RD WH

9° LOR 0.76



SANTI ADJ RD WH

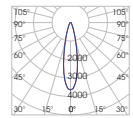
9° LOR 0.70



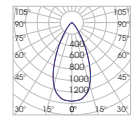
ZM6/ ZM13

SANTI RD WH

22° LOR 0.78

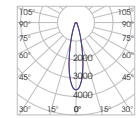


50° LOR 0.81

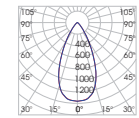


SANTI ADJ RD WH

22° LOR 0.64



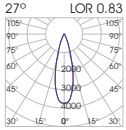
50° LOR 0.61



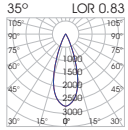
SANTI MINI

ST3 / ST4

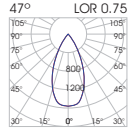
27° LOR 0.83



35° LOR 0.83

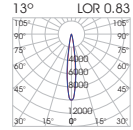


47° LOR 0.75



NB4

13° LOR 0.83



WHISPER RC Series



- Whisper is a high aesthetically downlight available recessed or trimless.
- It is available either round or square.
- WHISPER DEEP version is also available for LED lamps.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15 for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

RC



ADJ





WHISPER

CREE LEDs | IP20 | IP54

Name	Shape*	Model	CCT	CRI80, CRI90 LED Source		Beam Angle	Luminaire Colour: Trim/Inner Case	Dimming Option	Accessories
				80 *(80)*	90 *(90)*				
WHISPER RC *(WHISPER RC)* **WHISPER ADJ** *(WHISPER A)*	Round *(RD)* Square *(SQ)*	**Low Depth 7W** *200mA* *(LD7)*	2700K *(27C)*	*930lm*	*762lm*	30° *(30)*	White/White *(WW)* White/Black *(WB)* Black/Black *(BB)* Black/White *(BW)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(XOX)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
			3000K *(30C)*	*960lm*	*792lm*				
			4000K *(40C)*	*1020lm*	*840lm*				
			5000K *(50C)*	*1020lm*	*840lm*				
		Standard 6.2W *700mA* *(ST6)*	2700K *(27C)*	*704lm*	*568lm*	18° *(18)*			
			3000K *(30C)*	*713lm*	*608lm*	37° *(37)*			
			4000K *(40C)*	*760lm*	*656lm*	52° *(52)*			
			5000K *(50C)*	*736lm*	*704lm*				
		Standard 12.2W *700mA* *(ST12)*	2700K *(27C)*	*1590lm*	*1380lm*				
			3000K *(30C)*	*1710lm*	*1485lm*				
			4000K *(40C)*	*1830lm*	*1590lm*				
			5000K *(50C)*	*1710lm*	*1590lm*				
		Standard 18W *500mA* *(ST18)*	2700K *(27C)*	*2067lm*	*1794lm*				
			3000K *(30C)*	*2223lm*	*1931lm*				
			4000K *(40C)*	*2379lm*	*2067lm*				
			5000K *(50C)*	*2223lm*	*2067lm*				
		High Efficiency		90 *(90)*	98 *(98)*				
		Low Depth High Efficiency 5.4W *300mA* *(LDHE5)*	2700K *(27C)*	*600lm*	-	30° *(30)*			
			3000K *(30C)*	*660lm*	-	45° *(45)*			
			4000K *(40C)*	*690lm*	-				
			5000K *(50C)*	*685lm*	-				
		High Efficiency 3.1W *350mA* *(HE3)*	2700K *(27C)*	*460lm*	*435lm*	16° *(16)*			
			3000K *(30C)*	*480lm*	*455lm*	27° *(27)*			
			4000K *(40C)*	*495lm*	*470lm*	45° *(45)*			
			5000K *(50C)*	*485lm*	-				
		High Efficiency 6.2W *700mA* *(HE6)*	2700K *(27C)*	*840lm*	*800lm*				
			3000K *(30C)*	*870m*	*825lm*				
			4000K *(40C)*	*895lm*	*850lm*				
			5000K *(50C)*	*885lm*	-				
		High Efficiency 8.3W *500mA* *(HE8)*	2700K *(27C)*	*1410lm*	*1340lm*	19° *(19)*			
			3000K *(30C)*	*1470lm*	*1400lm*	30° *(30)*			
			4000K *(40C)*	*1490lm*	*1420lm*	45° *(45)*			
			5000K *(50C)*	*1475lm*	-				
		High Efficiency 10.1W *600mA* *(HE10)*	2700K *(27C)*	*1670lm*	*1590lm*				
			3000K *(30C)*	*1735lm*	*1670lm*				
			4000K *(40C)*	*1760lm*	*1680lm*				
			5000K *(50C)*	*1740lm*	-				

* WHISPER ADJ only available in round shape

** The wireless dimming option includes driver and Bluetooth dimming accessory.



ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

Ordering Code Example: *WHISPER RC-RD-ST18-30C-80-37-WW-DL-100*

WHISPER

CREE LEDs *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux *WD6,WD12,TW6,TW12*

IP20 **IP54**

Name	Shape*	Model	CCT	CRI80, CRI90 *LED Source*	Beam Angle	Luminaire Colour: Trim/Inner Case	Dimming Option	Accessories
				80 *(80)* 90 *(90)*				
WHISPER RC *(WHISPER RC)* **WHISPER ADJ** *(WHISPER A)*	Round *(RD)* Square *(SQ)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)*	*616lm* *497lm*	9° *(09)*	White/White *(WW)* White/Black *(WB)* Black/Black *(BB)* Black/White *(BW)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(XOX)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
			3000K *(30C)*	*616lm* *532lm*				
			4000K *(40C)*	*665lm* *574lm*				
			5000K *(50C)*	*714lm* *616lm*				
		Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)*	*792lm* *639lm*				
			3000K *(30C)*	*792lm* *684lm*				
			4000K *(40C)*	*855lm* *738lm*				
			5000K *(50C)*	*918lm* *792lm*				
		Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)*	*704lm* *568lm*	22°~50° *(2250)*			
			3000K *(30C)*	*713lm* *608lm*				
			4000K *(40C)*	*760lm* *656lm*				
			5000K *(50C)*	*736lm* *704lm*				
		Zoom 13W *350mA* *(ZM13)*	2700K *(27C)*	*1306lm* *1098lm*				
			3000K *(30C)*	*1360lm* *1150lm*				
			4000K *(40C)*	*1435lm* *1236lm*				
			5000K *(50C)*	*1453lm* *1236lm*				
				90 *(90)* 95 *(95)*				
		Warm Dimming 0.2~6W *(WD6)*	1800K~3000K *350mA* *(1830B)*	*636lm* *518lm* *635lm* *550lm*	18° *(18)* 37° *(37)* 52° *(52)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless** *(WL)*	
		Warm Dimming 12W *(WD12)*	1800K~3000K *350mA* *(1830B)*	*1246lm* *1045lm* *1245lm* *1095lm*				
				90 *(90)*				
		DT8 Tunable White 5.9W *(TW6)*	1800K~3000K *180mA* *(1830B)*	*435lm~605lm* (both CCTs driven)			DALI *(DL)* Wireless** *(WL)*	
			1800K~4000K *350mA* *(1840B)*	*435lm~745lm* (both CCTs driven)				
			2700K~5000K *350mA* *(2750B)*	*705lm~810lm* (both CCTs driven)				
		DT8 Tunable White 11.5W *(TW12)*	1800K~3000K *330mA* *(1830B)*	*650lm~1120lm* (both CCTs driven)				
			1800K~4000K *600mA* *(1840B)*	*650lm~1120lm* (both CCTs driven)				
			2700K~5000K *600mA* *(2750B)*	*1055lm~1220lm* (both CCTs driven)				

* WHISPER ADJ only available in round shape

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: WHISPER RC-RD-ST18-30C-80-37-WW-DL-100

WHISPER DEEP LL

IP20 IP54

Lamp
Not included

Model	Shape*	Luminaire Colour:	Lamp Holder	Accessories
WHISPER RC DEEP LL *(WHISPER RC DEEP LL)*	Round *(RD)*	White/White *(WW)*	GU10 (max 7.5W) (G1)	*(XX)*
WHISPER ADJ DEEP LL *(WHISPER A DEEP LL)*	Square *(SQ)*	White/Black *(WB)*		***COVER***
		Black/Black *(BB)*		Standard *(0X)*
		Black/White *(BW)*		Honeycomb *(1X)*
				Linear Spread *(2X)*
				Softening Lens *(3X)*
				IP RATE
				IP20 *(X0)*
				IP54 *(X1)*

* WHISPER ADJ DEEP Retrofit only available in round shape

Ordering Code Example:
WHISPER RC DEEP LL-RD-WW-G1-10



ACR.056
Honeycomb
(as extra)

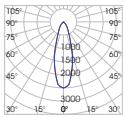


ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

LD7
WHISPER RD BL

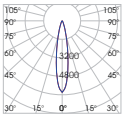
30° LOR 0.60



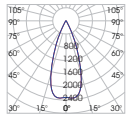
ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

WHISPER RD BL

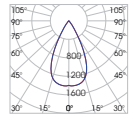
18° LOR 0.75



37° LOR 0.82

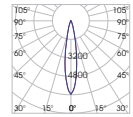


52° LOR 0.74

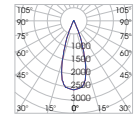


WHISPER SQ BL

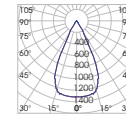
18° LOR 0.71



37° LOR 0.71

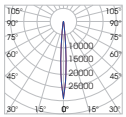


52° LOR 0.77



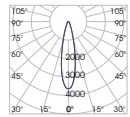
NB6/ NB8
WHISPER RD BL

9° LOR 0.77

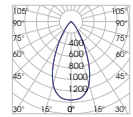


ZM6/ ZM13
WHISPER RD BL

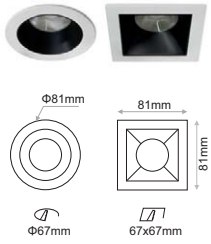
22° LOR 0.75



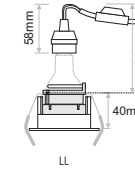
50° LOR 0.74

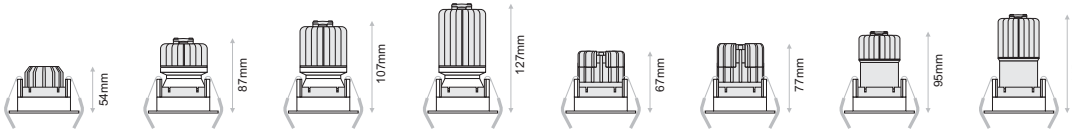


WHISPER RC



WHISPER RC DEEP LL



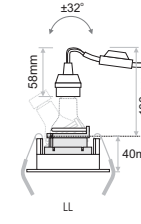


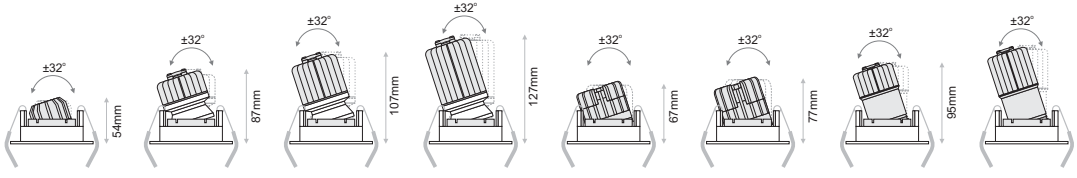
(LD7), (LDHE5) | (ST6), (NB6), (WD6), (TW6) | (ST12), (NB8), (WD12), (TW12) | (ST18) | (HE3), (HE6) | (HE8), (HE10) | (ZM6) | (ZM13)

WHISPER ADJ



WHISPER ADJ DEEP LL





(LD7), (LDHE5) | (ST6), (NB6), (WD6), (TW6) | (ST12), (NB8), (WD12), (TW12) | (ST18) | (HE3), (HE6) | (HE8), (HE10) | (ZM6) | (ZM13)

CRUSH RC Series





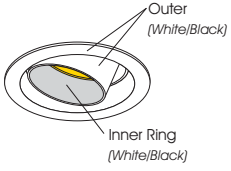
- Crush is a downlight available either recessed or trimless.
- It is available in square or round form.
- Power consumption: varies from 6 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- CRUSH is also available for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15 for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

RC



RC Double





RC Round







CRUSH

CREE LEDs | IP20 | IP54

CRUSH RC *(CRUSH RC)*

CRUSH RC Double* *(CRUSH RC DB)*

CRUSH RC Round *(CRUSH RC RD)*

Model / Watt per LED	CCT	CRI80, CRI90 / LED Source: 80 (80)	90 (90)	Beam Angle
Low Depth 7W *200mA* (LD7)	2700K (27C)	930lm	762lm	30° (30)
	3000K (30C)	960lm	792lm	
	4000K (40C)	1020lm	840lm	
	5000K (50C)	1020lm	840lm	
Standard 6.2W *700mA* (ST6)	2700K (27C)	704lm	568lm	19° (19)
	3000K (30C)	713lm	608lm	35° (35)
	4000K (40C)	760lm	656lm	50° (50)
	5000K (50C)	736lm	704lm	
Standard 12.2W *700mA* (ST12)	2700K (27C)	1590lm	1380lm	
	3000K (30C)	1710lm	1485lm	
	4000K (40C)	1830lm	1590lm	
	5000K (50C)	1710lm	1590lm	
Standard 18W *500mA* (ST18)	2700K (27C)	2067lm	1794lm	
	3000K (30C)	2223lm	1931lm	
	4000K (40C)	2379lm	2067lm	
	5000K (50C)	2223lm	2067lm	

High Efficiency

Model / Watt per LED	CCT	90 (90)	98 (98)	Beam Angle
Low Depth High Efficiency 5.4W *300mA* (LDHE5)	2700K (27C)	600lm	-	30° (30)
	3000K (30C)	660lm	-	45° (45)
	4000K (40C)	690lm	-	
	5000K (50C)	685lm	-	
High Efficiency 3.1W *350mA* (HE3)	2700K (27C)	460lm	435lm	16° (16)
	3000K (30C)	480lm	455lm	27° (27)
	4000K (40C)	495lm	470lm	45° (45)
	5000K (50C)	485lm	-	
High Efficiency 6.2W *700mA* (HE6)	2700K (27C)	840lm	800lm	
	3000K (30C)	870m	825lm	
	4000K (40C)	895lm	850lm	
	5000K (50C)	885lm	-	
High Efficiency 8.3W *500mA* (HE8)	2700K (27C)	1410lm	1340lm	19° (19)
	3000K (30C)	1470lm	1400lm	30° (30)
	4000K (40C)	1490lm	1420lm	45° (45)
	5000K (50C)	1475lm	-	
High Efficiency 10.1W *600mA* (HE10)	2700K (27C)	1670lm	1590lm	
	3000K (30C)	1735lm	1670lm	
	4000K (40C)	1760lm	1680lm	
	5000K (50C)	1740lm	-	

Luminaire Colour (XX)

Outer
White (W)
Black (B)

Inner Ring
White (W)
Black (B)

Dimming Option

Without Driver	(00)
Non Dimmable	(ND)
Analogue (1-10V)	(A1)
DMX	(DX)
DALI	(DL)
Push Button	(PB)
Phase Cut	(PC)
Wireless**	(WL)

Accessories (XXX)

COVER
Standard (0XX)
Honeycomb (1XX)
Linear Spread (2XX)
Softening Lens (3XX)

IP RATE
IP20 (X0X)
IP54 (X1X)

EXTRAS
No Extras (XX0)
Emergency Kit (XX1)

*CRUCH RC Double option example: CRUSH RC DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH RC-ST18-30C-80-50-WB-DL-100


ACR.056 Honeycomb (as extra)


ACR.057 Linear Spread (as extra)

ACR.059 Softening Lens (as extra)

CRUSH

CREE LEDs *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux *WD6,WD12,TW6,TW12*

IP20 | IP54

Name	Model / Watt per LED	CCT	CRI80, CRI90 / LED Source	Beam Angle	Luminaire Colour	Dimming Option	Accessories
			80 *(80)* 90 *(90)*		*(XX)*		*(XXX)*
CRUSH RC *(CRUSH RC)* **CRUSH RC Double*** *(CRUSH RC DB)* **CRUSH RC Round** *(CRUSH RC RD)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)*	*616lm* *497lm*	9° *(09)*	***Outer*** White *(W)* Black *(B)* ***Inner Ring*** White *(W)* Black *(B)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
		3000K *(30C)*	*616lm* *532lm*				
		4000K *(40C)*	*665lm* *574lm*				
		5000K *(50C)*	*714lm* *616lm*				
	Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)*	*792lm* *639lm*				
		3000K *(30C)*	*792lm* *684lm*				
		4000K *(40C)*	*855lm* *738lm*				
		5000K *(50C)*	*918lm* *792lm*				
	Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)*	*704lm* *568lm*	22°~50° *(2250)*			
		3000K *(30C)*	*713lm* *608lm*				
		4000K *(40C)*	*760lm* *656lm*				
		5000K *(50C)*	*736lm* *704lm*				
	Zoom 13W *350mA* *(ZM13)*	2700K *(27C)*	*1306lm* *1098lm*				
		3000K *(30C)*	*1360lm* *1150lm*				
		4000K *(40C)*	*1435lm* *1236lm*				
		5000K *(50C)*	*1453lm* *1236lm*				
			90 *(90)* 95 *(95)*				
	Warm Dimming 0.2~6W *(WD6)*	1800K~3000K	*636lm* *518lm*	19° *(19)* 35° *(35)* 50° *(50)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	
		350mA *(1830B)*	*635lm* *550lm*				
	Warm Dimming 12W *(WD12)*	1800K~3000K	*1246lm* *1045lm*				
		350mA *(1830B)*	*1245lm* *1095lm*				
			90 *(90)*			DALI *(DL)* Wireless*** *(WL)*	
	DT8 Tunable White 5.9W *(TW6)*	1800K~3000K	*435lm~605lm* (both CCTs driven)				
		180mA *(1830B)*					
		1800K~4000K	*435lm~745lm* (both CCTs driven)				
		350mA *(1840B)*					
		2700K~5000K	*705lm~810lm* (both CCTs driven)				
		350mA *(2750B)*					
	DT8 Tunable White 11.5W *(TW12)*	1800K~3000K	*650lm~1120lm* (both CCTs driven)				
		330mA *(1830B)*					
		1800K~4000K	*650lm~1120lm* (both CCTs driven)				
		600mA *(1840B)*					
		2700K~5000K	*1055lm~1220lm* (both CCTs driven)				
		600mA *(2750B)*					

*CRUCH RC Double option example: CRUSH RC DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH RC-ST18-30C-80-50-WB-DL-100

CRUSH LL

IP20 | IP54

Lamp
Not included

Model	Luminaire Colour	Lamp Holder	Accessories
CRUSH RC LL *(CRUSH RC LL)*	*(XX)* ***Outer*** White *(W)* Black *(B)* ***Inner Ring*** White *(W)* Black *(B)*	GU10 (max 7.5W) (G1)	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* Linear Spread *(2X)* Softening Lens *(3X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*
CRUSH RC Double LL *(CRUSH RC DB LL)*			
CRUSH RC Round LL *(CRUSH RC RD LL)*			

Ordering Code Example: *CRUSH RC LL-WW-G1-10*



ACR.056
Honeycomb
(as extra)

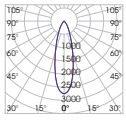


ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

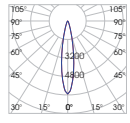
LD7

30° LOR 0,53

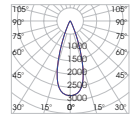


ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

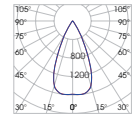
19° LOR 0.652



35° LOR 0.643

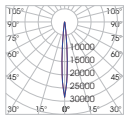


50° LOR 0.622



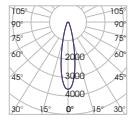
NB6/ NB8

9° LOR 0,759

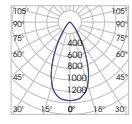


ZM6/ ZM13

22° LOR 0.66

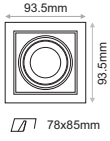


50° LOR 0.62



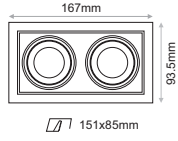
CRUSH RC





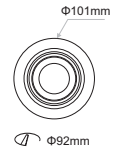
CRUSH RC Double

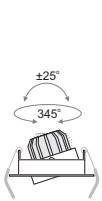




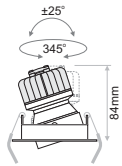
CRUSH RC Round







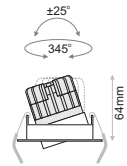
(LD7), (LDHE5)



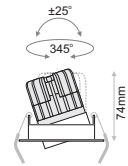
(ST6), (NB6),
(WD6), (TW6)



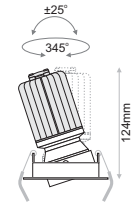
(ST12), (NB8),
(WD12), (TW12)



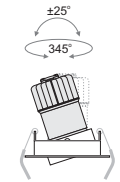
(HE3), (HE6)



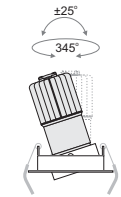
(HE8), (HE10)



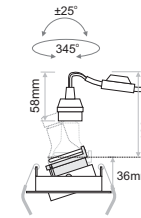
(ST18)



(ZM6)



(ZM13)



LL

POLAR RC

- Polar is a miniaturized downlight available either recessed or trimless.
- It is ideal in spaces with low depth ceiling due to its special design.
- It is available in round (7.5W, 12W, 18W) or square (7.5W).
- Body material: aluminium.
- Selection of IP protection: either IP40 or IP44.
- 3 SDCM
- L90/B10 50000h
- It has a low UGR ensuring visual comfort (UGR<16).









7.5W



12W



18W



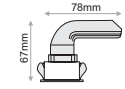
CREE LEDs | IP40 | IP44

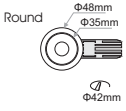
Model	LED Power	Type	IP Protection	CCT	CRI80, CRI90 LED Source		Beam Angle	Type	Colour*: Outer / Inner trim	Dimming Option**	Extras
					80 *(80)*	90 *(90)*					
POLAR Recessed *(POLAR RC)*	**7.5W** *(8)*	Round *(RD)* Square *(SQ)*	IP40 *(40)* IP44 *(44)*	2700K *(27C)* 3000K *(30C)* 3500K *(35C)* 4000K *(40C)* 5000K *(50C)*	*792lm* *792lm* *855lm* *855lm* *918lm*	*639lm* *684lm* *684lm* *738lm* *792lm*	12° *(VN)* 16° *(NR)* 20° *(MD)* 30° *(WD)* 44° *(VW)*	Fixed *(FX)*	White/White *(WW)* White/Black *(WB)* Black/Black *(BB)* Black/White *(BW)*	Without Driver *(00)* Non Dimmable *(ND)* Phase Cut *(PC)* 24V PWM Dimmable *(24V)* 48V PWM Dimmable *(48V)*	
	12W *(12)*	Round *(RD)*		2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1590lm* *1710lm* *1830lm* *1710lm*	*1380lm* *1485lm* *1590lm* *1590lm*	18° *(MD)* 30° *(WD)* 50° *(VW)*			Without Driver *(00)* Non Dimmable *(ND)* Push Button *(PB)* 48V PWM Dimmable *(48V)*	Standard *(00)* Honeycomb *(01)*
	18W *(18)*			2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*2065lm* *2225lm* *2380lm* *2225lm*	*1795lm* *1930lm* *2065lm* *2065lm*					

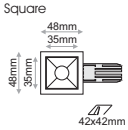
* Outer trim custom colours available upon request.
** For 12W & 18W, dimming option such as DALI, Phase Cut, 1-10V, DMX & Wireless dimming are available upon request. (The wireless dimming option includes driver and Bluetooth dimming accessory).

Ordering Code Example: *POLAR RC-8-RD-44-30C-80-NR-FX-WB-DL*

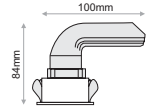
7.5W

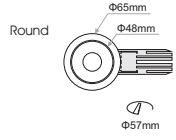




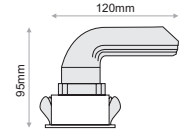


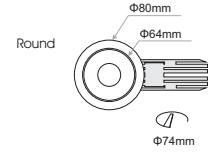
12W





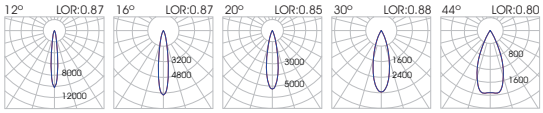
18W



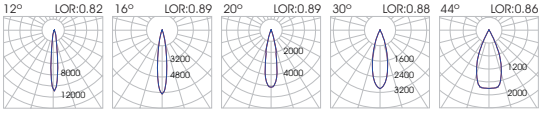


7.5W

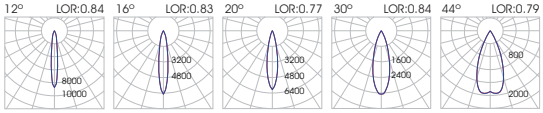
Round White



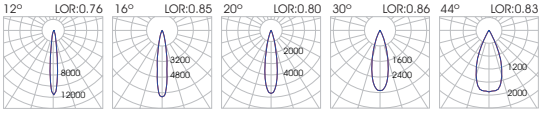
Square White



Round Black

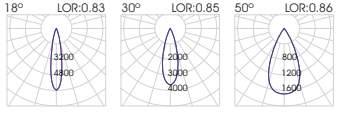


Square Black

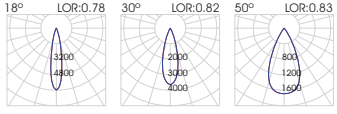


12W & 18W

Round White



Round Black





Residence (Platres / Cyprus)
Lighting Design: Alkestis Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

LIMIT RC IP67/IP66

- LIMIT 67/66 is an elegant waterproof trimless or recessed downlight available in 3 different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- The series offers low UGR ensuring visual comfort.
- Available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP67/IP66

4.7W



6.4W





8.8W





12.8W & 17W







position 1



position 2

LIGHTSOURCE BY bridgelux

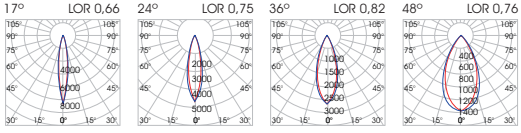
IP67/IP66

Model	LED Power	CCT*	CRI80, CRI90 LED Source 80 (80)	90 (90)	Beam Angle	Type	Colour	Dimming Option	Accessories
LIMIT RC *(LIMIT RC)*	**4.7W** *(05)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*480lm* *510lm* *525lm*	*395lm* *415lm* *435lm*	17° *(17)* 24° *(24)* 36° *(36)* 48° *(48)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	Without Driver** *(00)*	No Extras *(0)* Emergency *(1)* Honeycomb *(2)*
	6.4W *(06)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*793lm* *843lm* *867lm* *878lm*	*655lm* *684lm* *724lm* *759lm*	24° *(24)* 36° *(36)* 48° *(48)*			Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	
	8.8W *(09)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*1204lm* *1279lm* *1316lm* *1331lm*	*993lm* *1038lm* *1098lm* *1151lm*	17° *(17)* 24° *(24)* 36° *(36)* 60° *(60)*				
	12.8W *(13)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*1678lm* *1783lm* *1835lm* *1857lm*	*1384lm* *1447lm* *1531lm* *1605lm*					
	17W *(17)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*2525lm* *2680lm* *2760lm* *2790lm*	*2080lm* *2180lm* *2300lm* *2415lm*					

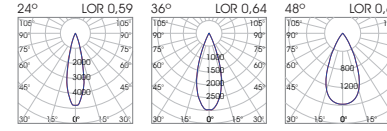
* Models with CCTs of 3500K & 6500K are available upon request.
** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMIT RC-09-40B-90-60-FX-WH-DL-0*

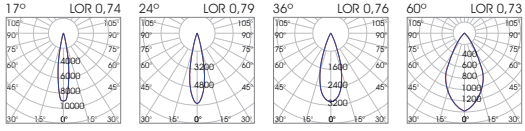
4.7W



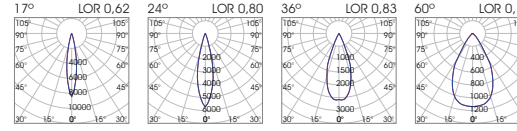
6.4W



8.8W

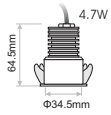


12.8W & 17W



4.7W

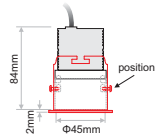


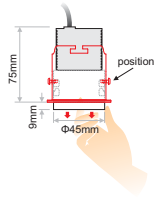


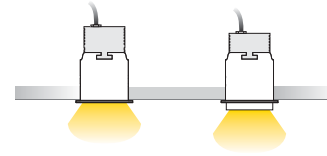


6.4W

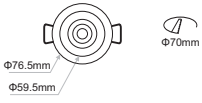


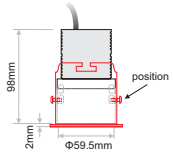


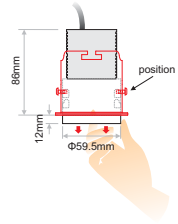


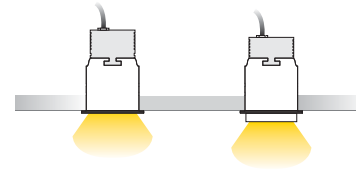


8.8W

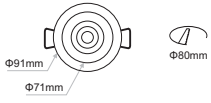


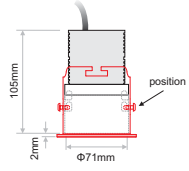


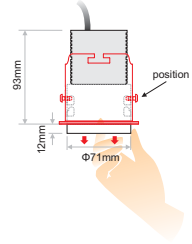


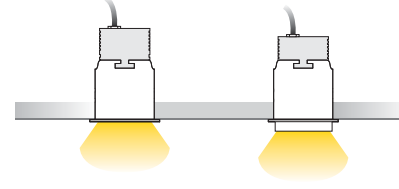


12.8W & 17W









LIMIT RC IP20/IP44

- LIMIT 20/44 is an elegant trimless or recessed downlight available in different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- Limit TR is also available adjustable in 8.7Watt or 12.6Watt.
- The series offers low UGR ensuring visual comfort.
- It is available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP20 or IP44 (face only).

4.7W & 6.9W



6.4W



8.8W



12.8W & 17W



12.6W Adjustable





position 1



position 2

LIGHTSOURCE BY bridgelux

IP20 IP44

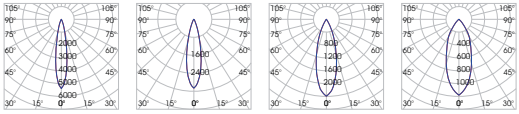
Model	LED Power	CCT**	CRI80, CRI90 *LED Source*		Beam Angle	Type	Luminaire Colour: Trim/Inner Case	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
LIMIT RC IP20 *(LIMIT RC20)* **LIMIT RC IP44*** *(LIMIT RC44)*	**4.7W** *(05)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*480lm* *510lm* *525lm*	*395lm* *415lm* *435lm*	18° *(18)* 24° *(24)* 30° *(30)* 38° *(38)*	Fixed *(FX)*	White/White *(WW)* White/Black *(WB)* Black/Black *(BB)* Black/White *(BW)*	Without Driver*** *(00)*	No Extras *(0)* Emergency *(1)*
	6.9W *(07)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*645lm* *690lm* *710lm*	*535lm* *560lm* *590lm*					
	6.4W *(06)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*793lm* *843lm* *867lm* *878lm*	*655lm* *684lm* *724lm* *759lm*	19° *(19)* 25° *(25)* 36° *(36)* 45° *(45)*			Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless**** *(WL)*	
	8.8W *(09)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*1204lm* *1279lm* *1316lm* *1331lm*	*993lm* *1038lm* *1098lm* *1151lm*					
	12.8W *(13)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*1770lm* *1880lm* *1935lm* *1955lm*	*1460lm* *1525lm* *1615lm* *1690lm*	19° *(19)* 25° *(25)* 36° *(36)* 55° *(55)*				
	17W *(17)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*2525lm* *2680lm* *2760lm* *2790lm*	*2080lm* *2180lm* *2300lm* *2415lm*					
LIMIT RC IP44* Adjustable *(LIMIT RC44A)*	**8.7W** *(09)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*1235lm* *1314lm* *1355lm* *1370lm*	*1020lm* *1065lm* *1130lm* *1180lm*	18° *(18)* 30° *(30)* 50° *(50)*	Adjustable *(AD)*		Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless**** *(WL)*	
	12.6W *(13)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5000K *(50B)*	*1650lm* *1750lm* *1805lm* *1825lm*	*1360lm* *1420lm* *1505lm* *1580lm*					

* IP44: face only
** Models with CCTs of 3500K & 6500K are available upon request.
*** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.
**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMIT RC20-09-40B-90-45-FX-WW-00-0*

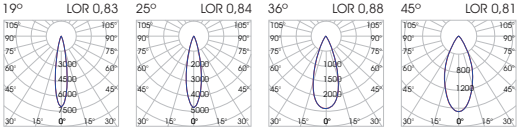
4.7W / 6.9W

18° LOR 0,79 | 24° LOR 0,67 | 30° LOR 0,78 | 38° LOR 0,69



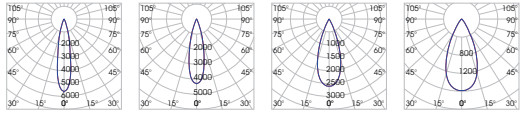
8.8W

19° LOR 0,83 | 25° LOR 0,84 | 36° LOR 0,88 | 45° LOR 0,81



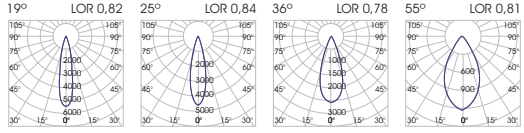
6.4W

19° LOR 0,63 | 25° LOR 0,79 | 36° LOR 0,83 | 45° LOR 0,82



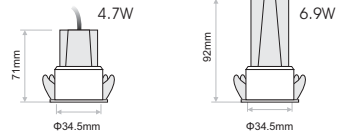
12.8W / 17W

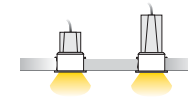
19° LOR 0,82 | 25° LOR 0,84 | 36° LOR 0,78 | 55° LOR 0,81



4.7W & 6.9W

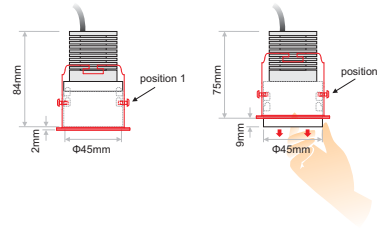


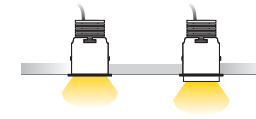




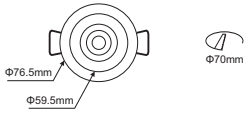
6.4W

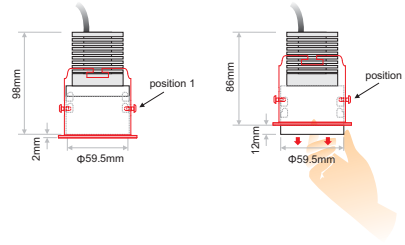


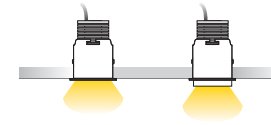




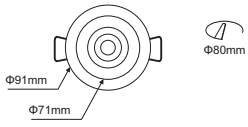
8.8W

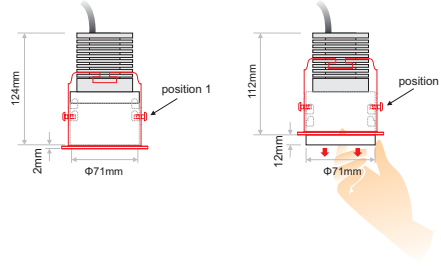


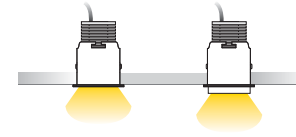




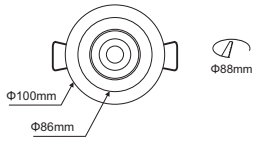
12.8W & 17W

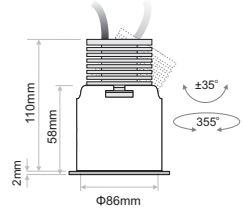






8.7W & 12.6W Adjustable





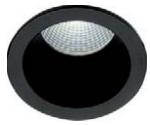


MANI

- MANI is a downlight available in round & square.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<10 for black colour)







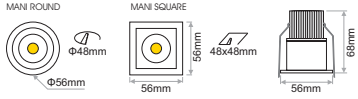


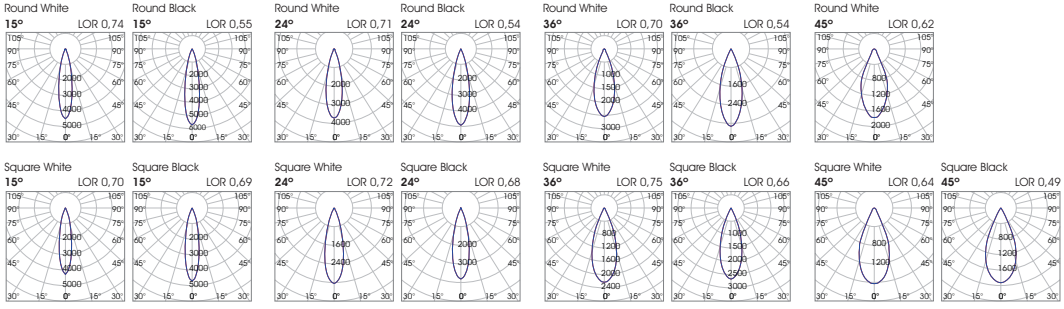
LIGHTSOURCE BY bridgelux

Model	LED Power	CCT*	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle**	Colour	Dimming Option	Accessories
MANI Round *(MANI R)* **MANI Square** *(MANI S)*	**6.1W** *(06)*	2700K *(27B)*	*785lm*	*654lm*	Fixed *(FX)*	80 *(80)*	15° *(15)*	White *(WH)*	Without Driver *(00)*	***COVER*** Standard *(0X)*
		3000K *(30B)*	*817lm*	*681lm*		90 *(90)*	24° *(24)*	Black *(BL)*	Non Dimmable *(ND)*	*(XX)*
		4000K *(40B)*	*850lm*	*730lm*			36° *(36)*		Analogue (1-10V) *(A1)*	***EXTRAS***
							45° *(45)*		DMX *(DX)*	No Extras *(X0)*
	8.9W *(09)*	2700K *(27B)*	*1089lm*	*908lm*					DALI *(DL)*	Emergency Kit *(X1)*
		3000K *(30B)*	*1135lm*	*946lm*					Push Button *(PB)*	
		4000K *(40B)*	*1180lm*	*1014lm*					Phase Cut *(PC)*	
									Wireless*** *(WL)*	

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
**45° not available in Black colour for MANI ROUND.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *MANI R09-40B-FX-80-36-WH-DL-00*





ELECTRON

SCOOP N

- Scoop N is a miniaturized recessed adjustable downlight suitable for display lighting.
- Power consumption: 1W @ 350mA and 1.5W @ 500mA.
- Available in black or white colour, custom colours also available upon request.
- Low UGR ensuring visual comfort. UGR<10 (21° & 28°), UGR<16 (38°).
- 3SDCM
- L80/B10 50000h

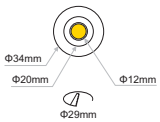


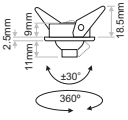
LIGHTSOURCE BY SAMSUNG

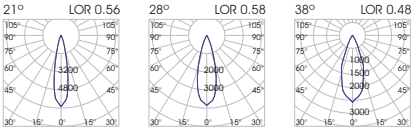
Model	LED Power	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Beam Angle	Type	Colour	Dimming Option
SCOOP N (SCOOP N)	**1W** (01)	2700K (27S)	145lm	115lm	21° (21)	Adjustable (AD)	White (WH)	Without Driver (00)
		3000K (30S)	155lm	125lm	28° (28)		Black (BL)	24VDC PWM Dimmable (24)
		4000K (40S)	160lm	135lm	38° (38)			
		5000K (50S)	170lm	150lm				
	1.5W (02)	2700K (27S)	200lm	160lm				
		3000K (30S)	210lm	175lm				
		4000K (40S)	215lm	190lm				
		5000K (50S)	230lm	205lm				

Ordering Code Example: SCOOP N-02-30S-80-38-AD-BL-00









NORDIA AG

- NORDIA antiglare is an outdoor recessed downlight available in round form.
- Body material: aluminium.
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- UGR<19 (6°, 15°, 30°, 46°)
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07



CREE LEDs

IP67

Model	Power	CCT	CRI80, CRI90 LED Source		Beam Angle	Shape	Type	Colour*	Dimming Option**	Accessories
			80 *(80)*	90 *(90)*						***COVER***
NORDIA Antiglare *(NORDIA AG)*	**4.1W** *(4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*440lm* *440lm* *475lm* *510lm*	*355lm* *380lm* *410lm* *440lm*	6° *(06)*	Round *(RD)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	Without Driver *(00)* 230VAC Non Dimmable *(230ND)* 24V/48DC Non Dimmable *(2448ND)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)*	Standard *(0X)* Honeycomb *(1X)* Softening lens *(2X)* Line spread lens *(3X)* *(XX)* ***EXTRAS*** No Extras *(X0)* Emergency Kit *(X1)*
	6.5W *(7)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)* 6500K *(65C)*	*713lm* *713lm* *765lm* *765lm* *765lm*	*570lm* *615lm* *660lm* *713lm* -	15° *(15)* 30° *(30)* 46° *(46)*				Without Driver *(00)* 230VAC Non Dimmable *(230ND)* 24V/48DC Non Dimmable *(2448ND)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)* 230V Phase Cut *(230PC)*	



White Black

* Other RAL finishes available on request.
** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

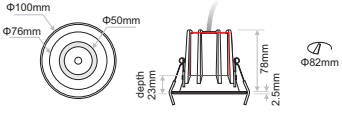
Ordering Code Example: *NORDIA AG 7-30C-90-46-RD-FX-BL-00-10*

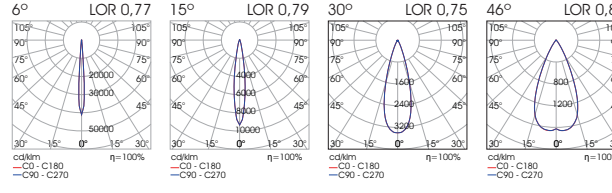


ACR.053 Honeycomb (as extra)

ACR.050 Softening lens (as extra)

ACR.051 Line spread lens (as extra)





ELECTRON

NORDIA

- Nordia is an outdoor recessed downlight available either round or square.
- Nordia is also available in antiglare version in Black and White colour.
- Body material: aluminium.
- Trim material: Either aluminium electrostatically painted (white, black or other RAL finishes on request) or stainless steel AISI 316.
- The luminaire can be customized with the use of softening lens, line spread lens and honeycomb supplied as extra.
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- UGR<19 (6°, 15°, 30°, 46°)
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07





CREE LEDs

IP67

Model	Power	CCT	CRI80, CRI90 LED Source 80 (80)	CRI80, CRI90 LED Source 90 (90)	Beam Angle	Shape	Type	Colour*	Dimming Option**	Accessories
NORDIA (NORDIA)	**4.1W** (4)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C)	440lm 440lm 475lm 510lm	355lm 380lm 410lm 440lm	6° (06)	Round (RD) Square (SQ)	Fixed (FX)	White (WH) Black (BL) Stainless Steel (SS)	Without Driver (00) 230VAC Non Dimmable (230ND) 24V/48DC Non Dimmable (2448ND) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM)	***COVER*** Standard (0X) Honeycomb (1X) Softening lens (2X) Line spread lens (3X) (XX) ***EXTRAS*** No Extras (X0) Emergency Kit (X1)
	6.5W (7)	2700K (27C) 3000K (30C) 4000K (40C) 5000K (50C) 6500K (65C)	713lm 713lm 765lm 765lm 765lm	570lm 615lm 660lm 713lm -	15° (15) 30° (30) 46° (46)				Without Driver (00) 230VAC Non Dimmable (230ND) 24V/48DC Non Dimmable (2448ND) 24VDC PWM Dimmable (24DM) 48VDC PWM Dimmable (48DM) 230V Phase Cut (230PC)	



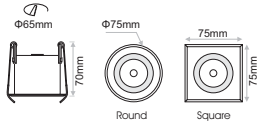
White Black Stainless Steel

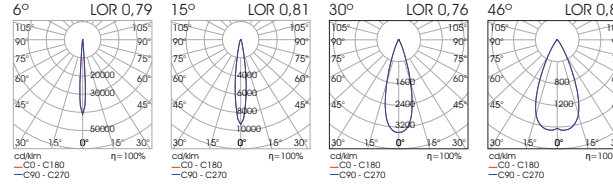
* Other RAL finishes available on request.
** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: NORDIA 7-30C-90-46-RD-FX-SS-00-10



ACR.053 Honeycomb (as extra)
ACR.050 Softening lens (as extra)
ACR.051 Line spread lens (as extra)





NORDIA WASH

Ceiling Recessed

- Nordia is an outdoor recessed downlight available either round or square.
- It has minimal aesthetic.
- Body material: aluminium.
- Trim material: Either aluminium electrostatically painted (white, black or other RAL finishes on request) or stainless steel AISI 316.
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP67
- IK Rate: IK07





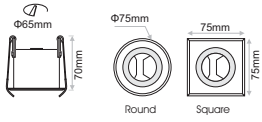
CREE LEDs

IP67

Model	Power	CCT	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Beam Angle	Shape	Type	Colour*	Dimming Option**	Extras
NORDIA WASH *(NORDIA W)*	**4.1W** *(4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*440lm* *440lm* *475lm* *510lm*	*355lm* *380lm* *410lm* *440lm*	Asymmetric *(AS)* 27°x42°	Round *(RD)* Square *(SQ)*	Fixed *(FX)*	White *(WH)* Black *(BL)* Stainless Steel *(SS)*	Without Driver *(00)* 2448VDC Non Dimmable *(2448ND)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)* 230V Non Dimmable *(230ND)*	No Extras *(0)* Emergency Kit *(1)*

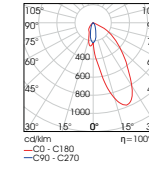
* Other RAL finishes available on request.
** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: NORDIA W4-30C-90-AS-RD-FX-SS-00-0





Asymmetric
27°x42° LOR 0,82



ELECTRON

NORDIA DF (Diffused)

- Nordia is an outdoor recessed downlight available either round or square.
- It has minimal aesthetic.
- Body material: aluminium.
- Trim material: Either aluminium electrostatically painted (white, black or other RAL finishes on request) or stainless steel AISI 316.
- Power cable HO5RN-F 2x0.75mm^2 L= 1m
- Cable outer dimeter: 6.5mm
- Cable gland: IP67
- Safety Glass: 6mm
- Optics available: lenses
- Ingress Protection: IP67
- IK Rate: IK07



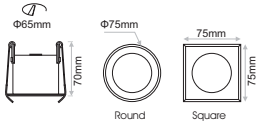
LIGHTSOURCE BY bridgelux.

IP67

Model	Power	CCT	CRI80 *LED Source*	Beam Angle	Shape	Type	Colour*	Dimming Option**	Extras
			80 *(80)*						
NORDIA DIFFUSED *(NORDIA DF)*	**2.1W** *(2)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*261lm* *271lm* *286lm*	Diffused *(DF)*	Round *(RD)* Square *(SQ)*	Fixed *(FX)*	White *(WH)* Black *(BL)* Stainless Steel *(SS)*	Without Driver *(00)* 2448VDC Non Dimmable *(2448ND)* 24VDC PWM Dimmable *(24DM)* 48VDC PWM Dimmable *(48DM)* 230V Non Dimmable *(230ND)*	No Extras *(0)* Emergency Kit *(1)*

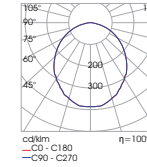
* Other RAL finishes available on request.
** With external IP68 casing box Dali, Phase cut, 1-10V dimming also possible.

Ordering Code Example: NORDIA DF2-30B-80-DF-SQ-FX-SS-00-0





Diffused LOR 0,15







Residence (Platres / Cyprus)
Lighting Design: Alkestie Skarlatou - light in space
Architect: Elena Konstantinidou Architects
Photo: Maria Efthymiou

AWARD:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

LIMA RC

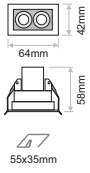
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- It is available in different beam angles, diffused and wall wash applications.
- It includes models for recessed and trimless installations.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<16 /black mask, UGR<19 /white mask).
- Constant current
- Indoor use: IP40



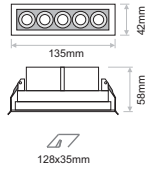




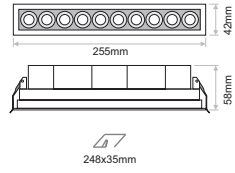
LIMA Recessed 4

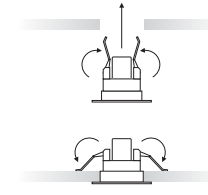


LIMA Recessed 10



LIMA Recessed 21





CREE LEDs

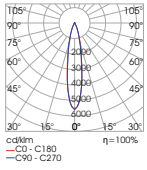
IP40

Model (LED Power)	CCT	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
LIMA 4W Recessed *(LIMA 4 RC)*	2700K *(27C)*	528lm	464lm	Fixed *(FX)*	15° *(15)*	White/White *(WW)*	Without Driver *(00)*	***COVER*** Standard *(0X)*
	3000K *(30C)*	528lm	494lm		30° *(30)*	White/Black *(WB)*	Non Dimmable *(ND)*	*(XX)*
	4000K *(40C)*	562lm	528lm		50° *(50)*	Black/Black *(BB)*	Analogue (1-10V) *(A1)*	***EXTRAS***
	6500K *(65C)*	592lm	-		15°x35° *(1535)*	Black/White *(BW)*	DMX *(DX)*	No Extras *(X0)*
LIMA 10W Recessed *(LIMA 10 RC)*	2700K *(27C)*	1320lm	1160lm				DALI *(DL)*	Emergency Kit *(X1)*
	3000K *(30C)*	1320lm	1235lm				Push Button *(PB)*	
	4000K *(40C)*	1405lm	1320lm				Phase Cut *(PC)*	
	6500K *(65C)*	1480lm	-				Wireless* *(WL)*	
LIMA 21W Recessed *(LIMA 21 RC)*	2700K *(27C)*	2640lm	2320lm					
	3000K *(30C)*	2640lm	2470lm					
	4000K *(40C)*	2810lm	2640lm					
	6500K *(65C)*	2960lm	-					

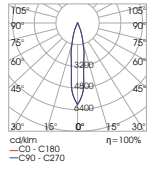
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMA 21 RC-30C-80-FX-30-WW-ND-00*

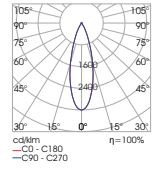
White *(Mask)*
15° LOR 0,74



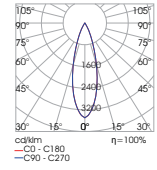
Black *(Mask)*
15° LOR 0,63



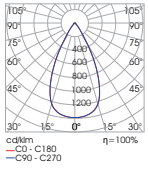
White *(Mask)*
30° LOR 0,83



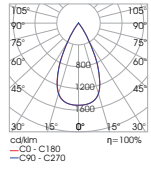
Black *(Mask)*
30° LOR 0,76



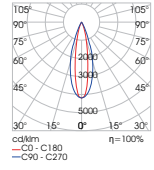
White *(Mask)*
50° LOR 0,78



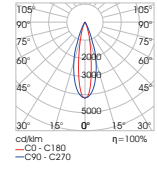
Black *(Mask)*
50° LOR 0,70

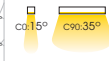


White *(Mask)*
15°x35° LOR 0,81

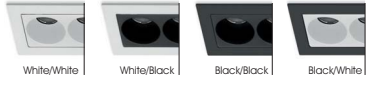


Black *(Mask)*
15°x35° LOR 0,74





Luminaire Colour: Trim/Mask





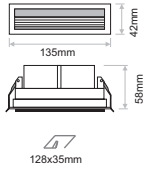
LIMA WASH RC

- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- It is available in different beam angles, diffused and wall wash applications.
- It includes models for recessed and trimless installations.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Constant current
- Indoor use: IP40

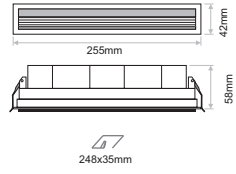


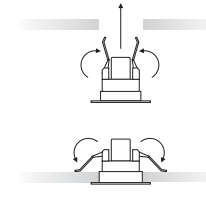


LIMA WASH 10



LIMA WASH 21





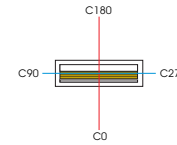
CREE LEDs

IP40

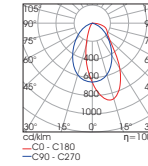
Model (LED Power)	CCT	CRI80, CRI90 LED Source		Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
		80 *(80)*	90 *(90)*					***COVER***
LIMA WASH 10W Recessed *(LIMA W10 RC)*	2700K *(27C)*	*1320lm*	*1160lm*	Fixed *(FX)*	45°x75° *(45)*	White/Black *(WB)*	Without Driver *(00)*	Standard *(0X)*
	3000K *(30C)*	*1320lm*	*1235lm*			Black/Black *(BB)*	Non Dimmable *(ND)*	*(XX)*
	4000K *(40C)*	*1405lm*	*1320lm*				Analogue (1-10V) *(A1)*	
	6500K *(65C)*	*1480lm*	-				DMX *(DX)*	***EXTRAS***
							DALI *(DL)*	No Extras *(X0)*
LIMA WASH 21W Recessed *(LIMA W21 RC)*	2700K *(27C)*	*2640lm*	*2320lm*				Push Button *(PB)*	Emergency Kit *(X1)*
	3000K *(30C)*	*2640lm*	*2470lm*				Phase Cut *(PC)*	
	4000K *(40C)*	*2810lm*	*2640lm*				Wireless* *(WL)*	
	6500K *(65C)*	*2960lm*	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMA W21 RC-30C-80-FX-45-WB-ND-00*



Black *(Mask)*
45°x75° LOR 0,28



Luminaire Colour: Trim/Mask





LIMA DIFFUSED RC

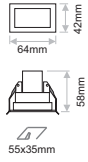
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- It is available in different beam angles, diffused and wall wash applications.
- It includes models for recessed and trimless installations.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Constant current
- Indoor use: IP40



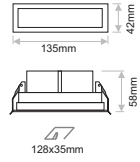




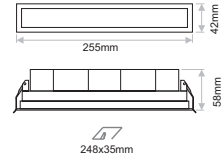
LIMA Diffused Recessed 4

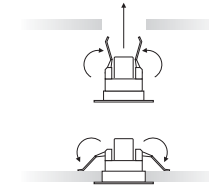


LIMA Diffused Recessed 10



LIMA Diffused Recessed 21





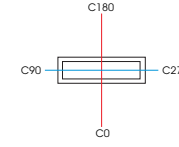
CREE LEDs

IP40

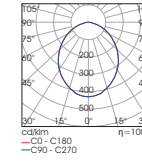
Model (LED Power)	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Type	Beam Angle	Luminaire Colour: Mask	Dimming Option	Accessories
LIMA Diffused 4W Recessed *(LIMA DF 4 RC)*	2700K (27C)	528lm	464lm	Fixed (FX)	Diffused (DF)	White (WH)	Without Driver (00)	***COVER***
	3000K (30C)	528lm	494lm			Black (BL)	Non Dimmable (ND)	Standard (0X)
	4000K (40C)	562lm	528lm				Analogue (1-10V) (A1)	(XX)
	6500K (65C)	592lm	-				DMX (DX)	***EXTRAS***
LIMA Diffused 10W Recessed *(LIMA DF 10 RC)*	2700K (27C)	1320lm	1160lm				DALI (DL)	No Extras (X**0**)
	3000K (30C)	1320lm	1235lm				Push Button (PB)	Emergency Kit (X**1**)
	4000K (40C)	1405lm	1320lm				Phase Cut (PC)	
	6500K (65C)	1480lm	-				Wireless* (WL)	
LIMA Diffused 21W Recessed *(LIMA DF 21 RC)*	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMA DF 10 RC-30C-80-FX-DF-WH-ND-00*



White
Diffused (96°) LOR 0,45



Luminaire Colour:



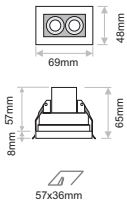


LIMA IP44

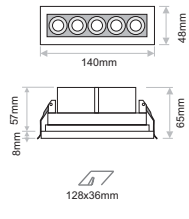
- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<16 /black mask, UGR<19 /white mask).
- Constant current
- Ingress Protection: IP44

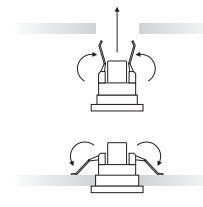


LIMA 4 IP44



LIMA 10 IP44





CREE LEDs

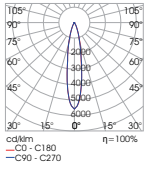
IP44

Model (LED Power)	CCT	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
LIMA 4W IP44 Recessed *(LIMA 4 44RC)*	2700K *(27C)*	*528lm*	*464lm*	Fixed *(FX)*	15° *(15)*	White/White *(WW)*	Without Driver *(00)*	***COVER*** Standard *(0X)*
	3000K *(30C)*	*528lm*	*494lm*		30° *(30)*	White/Black *(WB)*	Non Dimmable *(ND)*	*(XX)*
	4000K *(40C)*	*562lm*	*528lm*		50° *(50)*	Black/Black *(BB)*	Analogue (1-10V) *(A1)*	
	6500K *(65C)*	*592lm*	-		15°x35° *(1535)*	Black/White *(BW)*	DMX *(DX)*	***EXTRAS*** No Extras *(X0)*
LIMA 10W IP44 Recessed *(LIMA 10 44RC)*	2700K *(27C)*	*1320lm*	*1160lm*				DALI *(DL)*	Emergency Kit *(X1)*
	3000K *(30C)*	*1320lm*	*1235lm*				Push Button *(PB)*	
	4000K *(40C)*	*1405lm*	*1320lm*				Phase Cut *(PC)*	
	6500K *(65C)*	*1480lm*	-				Wireless* *(WL)*	

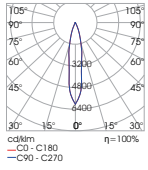
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMA 10 44RC-30C-80-FX-30-WW-ND-00*

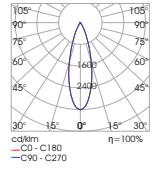
White *(Mask)* 15° LOR 0,74



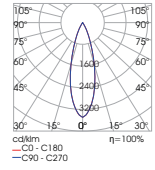
Black *(Mask)* 15° LOR 0,63



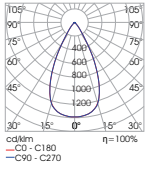
White *(Mask)* 30° LOR 0,83



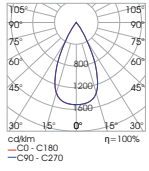
Black *(Mask)* 30° LOR 0,76



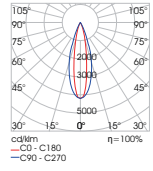
White *(Mask)* 50° LOR 0,78



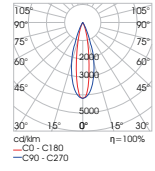
Black *(Mask)* 50° LOR 0,70

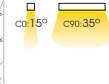


White *(Mask)* 15°x35° LOR 0,77



Black *(Mask)* 15°x35° LOR 0,71





Luminaire Colour: Trim/Mask

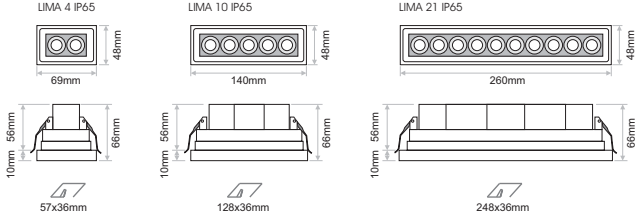


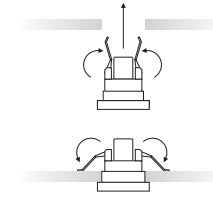


LIMA IP65

- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<16 /black mask, UGR<19 /white mask).
- Constant current
- Ingress Protection: IP65 (face only)







CREE LEDs

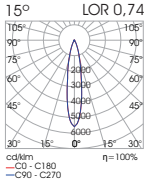
IP65

Model (LED Power)	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
LIMA 4W IP65 Recessed *(LIMA 4 65RC)*	2700K (27C)	528lm	464lm	Fixed (FX)	15° (15)	White/White (WW)	Without Driver (00)	***COVER*** Standard (0X)
	3000K (30C)	528lm	494lm		30° (30)	White/Black (WB)	Non Dimmable (ND)	(XX)
	4000K (40C)	562lm	528lm		50° (50)	Black/Black (BB)	Analogue (1-10V) (A1)	
	6500K (65C)	592lm	-		15°x35° (1535)	Black/White (BW)	DMX (DX)	***EXTRAS***
LIMA 10W IP65 Recessed *(LIMA 10 65RC)*	2700K (27C)	1320lm	1160lm				DALI (DL)	No Extras (X0)
	3000K (30C)	1320lm	1235lm				Push Button (PB)	Emergency Kit (X1)
	4000K (40C)	1405lm	1320lm				Phase Cut (PC)	
	6500K (65C)	1480lm	-				Wireless* (WL)	
LIMA 21W IP65 Recessed *(LIMA 21 65RC)*	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					

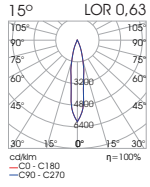
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMA 21 65RC-30C-80-FX-30-WW-ND-00*

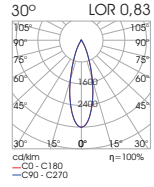
White *(Mask)* 15° LOR 0,74



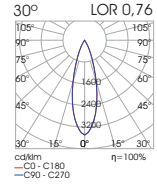
Black *(Mask)* 15° LOR 0,63



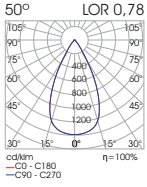
White *(Mask)* 30° LOR 0,83



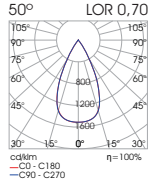
Black *(Mask)* 30° LOR 0,76



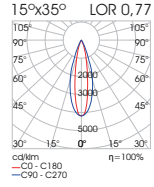
White *(Mask)* 50° LOR 0,78



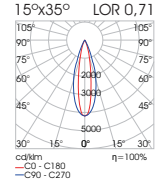
Black *(Mask)* 50° LOR 0,70

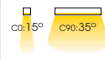


White *(Mask)* 15°x35° LOR 0,77



Black *(Mask)* 15°x35° LOR 0,71





Luminaire Colour: Trim/Mask





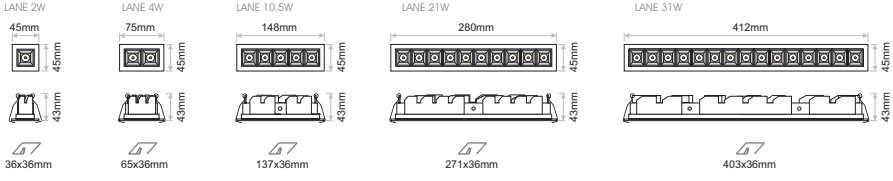
LANE RC

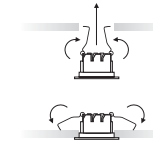
- Lane series is a complete series of die cast aluminium luminaires.
- It is available in different wattage consumption and each model is offered in different lumen outputs.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<16 /black mask, UGR<19 /white mask).
- Constant current
- Indoor use: IP40



Luminaire Colour: Trim







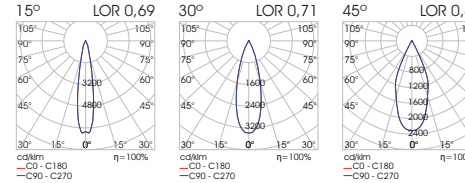
IP40

Model (LED Power)	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Type	Beam Angle	Luminaire Colour: Trim	Dimming Option	Accessories
		80 *(80)*	90 *(90)*					
LANE 2W Recessed *(LANE 2 RC)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 6500K *(65C)*	*264lm* *264lm* *281lm* *296lm*	*232lm* *247lm* *264lm* -	Fixed *(FX)*	15° *(15)* 30° *(30)* 45° *(45)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless* *(WL)*	***EXTRAS*** No Extras *(0)* Emergency Kit *(1)*
LANE 4W Recessed *(LANE 4 RC)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 6500K *(65C)*	*528lm* *528lm* *562lm* *592lm*	*464lm* *494lm* *528lm* -					
LANE 10W Recessed *(LANE 10 RC)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 6500K *(65C)*	*1320lm* *1320lm* *1405lm* *1480lm*	*1160lm* *1235lm* *1320lm* -					
LANE 21W Recessed *(LANE 21 RC)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 6500K *(65C)*	*2640lm* *2640lm* *2810lm* *2960lm*	*2320lm* *2470lm* *2640lm* -					
LANE 31W Recessed *(LANE 31 RC)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 6500K *(65C)*	*3960lm* *3960lm* *4215lm* *4440lm*	*3480lm* *3705lm* *3960lm* -					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:

LANE 21 RC-30C-80-FX-30-WH-ND-00





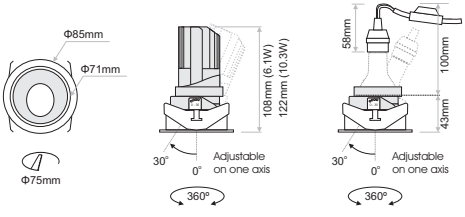
FOCUS RC

- Focus is a series of recessed downlights.
- Offered with IP44 (face only) LED module or with GU10 lampholder (max 7.5 Watt).
- Available either fixed or adjustable.
- Outer ring offered in white or black colour, inner ring availbale in white, black, gold or silver colour.
- 3 SDCM
- L90/B10 50000h
- Low UGR (UGR<10)

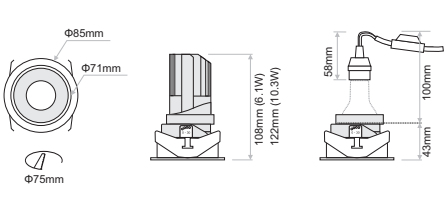




Adjustable



Fixed



LIGHTSOURCE BY bridgelux

Name	Model (LED Power)	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
FOCUS Recessed *(FOCUS RC)*	**6.1W** *(6)*	2700K *(27B)*	*812lm*	*677lm*	18° *(18)*	Adjustable *(AD)*	*(XX)*	Without Driver *(00)*	No Extra *(00)*
		3000K *(30B)*	*845lm*	*705lm*	24° *(24)*	Fixed *(FX)*	*Trim*	Non Dimmable *(ND)*	Emergency Kit *(01)*
		4000K *(40B)*	*879lm*	*733lm*	32° *(32)*		White *(W)*	Analogue (1-10V) *(A1)*	
					48° *(48)*		Black *(B)*	DMX *(DX)*	
	10.3W *(10)*	2700K *(27B)*	*1379lm*	*1138lm*			*Inner*	DALI *(DL)*	
		3000K *(30B)*	*1435lm*	*1180lm*			White (W)	Push Button *(PB)*	
		4000K *(40B)*	*1479lm*	*1265lm*			Black (B)	Phase Cut *(PC)*	
							Gold (G)	Wireless*** *(WL)*	
				95 *(95)*			Silver (S)		
	Warm Dimming 6.1W *(WD)*	1800K-3000K *(1830B)*		*518lm*				Analogue (1-10V) *(A1)*	
								DALI *(DL)*	
								Phase Cut *(PC)*	
								Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *FOCUS RC-6-30B-90-32-AD-WB-00-00*

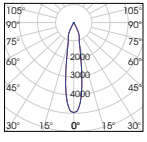
Model	Type	Luminaire Colour	Lamp Holder
FOCUS Recessed LL *(FOCUS RC LL)*	Adjustable *(AD)*	*(XX)*	GU10 (max 7.5W) (G1)
	Fixed *(FX)*	*Trim* White *(W)* Black *(B)*	
		Inner White (W) Black (B) Gold (G) Silver (S)	

Lamp Not included

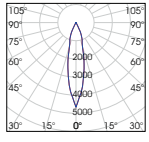


Ordering Code Example: *FOCUS RC LL-FX-WB-G1*

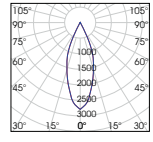
18° LOR 0,58



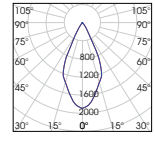
24° LOR 0,46



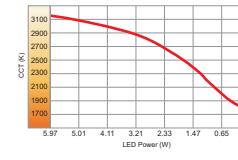
32° LOR 0,50



48° LOR 0,49



Warm dimming 3000K to 1800K (6W)



ERIS

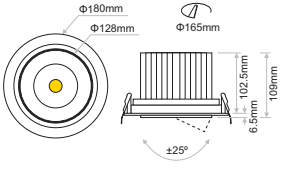
- ERIS series is a recessed downlight available either fixed or adjustable.
- It is offered in four different power consumptions and in a vast variety of beam angles.
- Outer case available in white or black colour. Inner case available in white, black, silver or gold colour.
- 3 SDCM
- L90/B10 50.000h





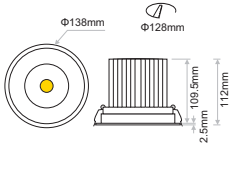
L Adjustable





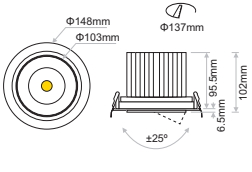
L Fixed





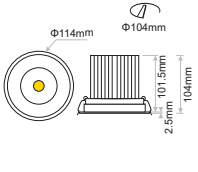
M Adjustable





M Fixed





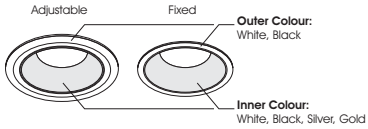
LIGHTSOURCE BY bridgelux. Monochromatic, WD

CREE LEDs RGBW

Model	LED Power	CCT*	CRI 80 (80) LED Source	CRI 90 (90) LED Source	Beam Angle**	Type	Luminaire Colour (XX)	Dimming Option	Accessories (XX)
ERIS M *(ERIS M)*	**17.2W** *(17)*	2700K *(27B)*	*2477lm*	*2044lm*	24° *(24)*	Adjustable *(AD)*	***Outer***	Without Driver *(00)*	***Cover***
		3000K *(30B)*	*2633lm*	*2138lm*	32° *(32)*	Fixed *(FX)*	White *(W)*	Non Dimmable *(ND)*	Standard *(0X)*
		4000K *(40B)*	*2710lm*	*2261lm*	40° *(40)*		Black *(B)*	Analogue (1-10V) *(A1)*	Honeycomb**** *(1X)*
		5000K *(50B)*	*2741lm*	*2370lm*	52° *(52)*		***Inner***	DMX *(DX)*	
	24.8W *(25)*	2700K *(27B)*	*3375lm*	*2784lm*			White *(W)*	DALI *(DL)*	***Extras***
		3000K *(30B)*	*3586lm*	*2911lm*			Black *(B)*	Push Button *(PB)*	No Extras *(X0)*
		4000K *(40B)*	*3691lm*	*3080lm*			Silver *(S)*	Phase Cut *(PC)*	Emergency *(X1)*
		5000K *(50B)*	*3734lm*	*3227lm*			Gold *(G)*	Wireless*** *(WL)*	
	Warm Dimmable **23.9W** *(24)*	Warm Dimmable 1800K~3000K *(WD)*		*95 (95) 2210lm*					
	R G B W **29.5W** *(30)*	RGBW *(RGBW)*		*2075lm*	40° *(40)* 52° *(52)*			Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*	
ERIS L *(ERIS L)*	**32.4W** *(32)*	2700K *(27B)*	*4339lm*	*3579lm*	12° *(12)*				
		3000K *(30B)*	*4610lm*	*3742lm*	20° *(20)*				
		4000K *(40B)*	*4745lm*	*3960lm*	30° *(30)*				
		5000K *(50B)*	*4800lm*	*4149lm*	40° *(40)*				
	38.5W *(39)*	2700K *(27B)*	*5062lm*	*4175lm*	60° *(60)*				
		3000K *(30B)*	*5378lm*	*4365lm*					
		4000K *(40B)*	*5535lm*	*4620lm*					
		5000K *(50B)*	*5600lm*	*4840lm*					
	Warm Dimmable **30.7W** *(31)*	Warm Dimmable 1800K~3000K *(WD)*		*95 (95) 2840lm*					
	R G B W **42W** *(42)*	RGBW *(RGBW)*		*2695lm*	40° *(40)* 60° *(60)*			Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*	

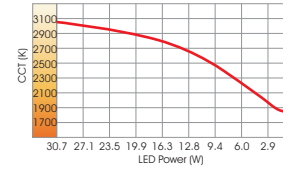
* Models with CCTs of 3500K & 6500K are available upon request.
** ERIS M: 40° 52° & ERIS L: 40° 60° are offered with glass.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.
**** Honeycomb applicable only for ERIS M: 40°/52° & ERIS L: 40°/60°. Please refer to relevant polar curves for final luminaire output. Honeycomb not available for RGBW option.

Ordering Code Example: *ERIS L-32-30B-90-40-AD-WB-00-10*




Honeycomb

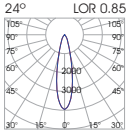
Warm dimming 3000K to 1800K



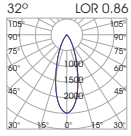
ERIS M

Inner Colour: **WHITE**

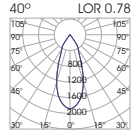
24° LOR 0.85



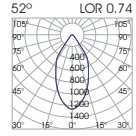
32° LOR 0.86



40° LOR 0.78

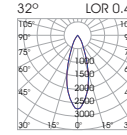


52° LOR 0.74

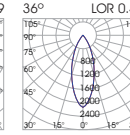


Honeycomb

32° LOR 0.49

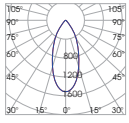


36° LOR 0.40

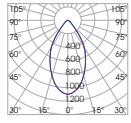


RGBW

40° LOR 0.55



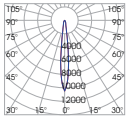
50° LOR 0.54



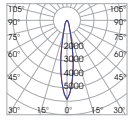
ERIS L

Inner Colour: **WHITE**

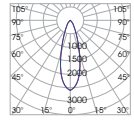
12° LOR 0.76



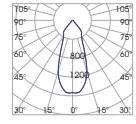
20° LOR 0.80



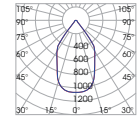
30° LOR 0.82



40° LOR 0.85

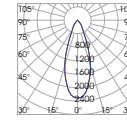


60° LOR 0.70

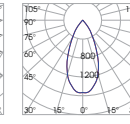


Honeycomb

36° LOR 0.48

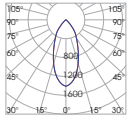


46° LOR 0.41

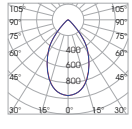


RGBW

40° LOR 0.68



60° LOR 0.63



MERLYN XL

- Merlyn series consists of adjustable downlights in round or square form.
- Available in 18 / 25 /32 Watt.
- Available with honeycomb, line spread and softening lens as extra.
- 3 SDCM
- L90/B10 50000h
- UGR<10







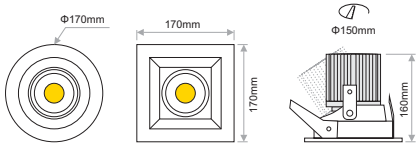
LIGHTSOURCE BY LUMINUS (for 18W & 25W)

LIGHTSOURCE BY bridgelux (for 32W)

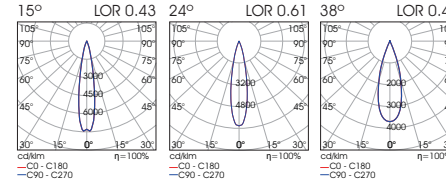
Model	LED Power*	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
			CRI95						***COVER***
MERLYN XL Round *(MERLYN XLR)* **MERLYN XL Square** *(MERLYN XLS)*	**18W** *(18)*	2700K *(27L)*	*2000lm*	Adjustable *(AD)*	95 *(95)*	24° *(24)* 38° *(38)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non-Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*	Standard *(0X)* Honeycomb *(1X)* Line spread lens *(2X)* Softening lens *(3X)* ↓ *(XX)* ↑ ***EXTRAS*** No Extras *(X0)* Emergency Kit *(X1)*
		3000K *(30L)*	*2115lm*						
		3500K *(35L)*	*2177lm*						
		4000K *(40L)*	*2250lm*						
		5000K *(50L)*	*2313lm*						
	25W *(25)*	2700K *(27L)*	*2613lm*						
		3000K *(30L)*	*2763lm*						
		3500K *(35L)*	*2845lm*						
		4000K *(40L)*	*2940m*						
		5000K *(50L)*	*3022lm*						
			CRI80 CRI90						
	32W *(32)*	2700K *(27B)*	*4485lm 3701lm*		80 *(80)*				
		3000K *(30B)*	*4766lm 3868lm*		90 *(90)*				
		3500K *(35B)*	*4877lm 4009lm*						
		4000K *(40B)*	*4906lm 4092lm*						
		5000K *(50B)*	*4962lm 4289lm*						

*Lightsource by LUMINUS for 18W & 25W, and by BRIDGELUX for 32W
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *MERLYN XLR25-40L-AD-95-38-WH-ND-00*



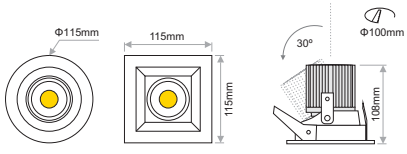




MERLYN

- Merlyn is a recessed adjustable downlight in round or square form.
- Available in 9/13 watt & 6/12 watt (WD).
- Available with honeycomb, line spread and softening lens as extra.
- 3 SDCM
- L90/B10 50000h
- UGR<10
- IP40







LIGHTSOURCE BY LUMINUS Monochromatic

LIGHTSOURCE BY bridgelux WD

IP40

Model	LED Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
MERLYN Round *(MERLYN R)* **MERLYN Square** *(MERLYN S)*	**9W** *(09)*	2700K *(27L)* 3000K *(30L)* 3500K *(35L)* 4000K *(40L)* 5000K *(50L)*	*958lm* *1020lm* *1051lm* *1093lm* *1103lm*	Adjustable *(AD)*	95 *(95)*	24° *(24)* 38° *(38)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non-Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Wireless* *(WL)*	***COVER*** Standard *(0X)* Honeycomb *(1X)* Line spread *(2X)* Softening lens *(3X)* *(XX)* ***EXTRAS*** No Extras *(X0)* Emergency *(X1)*
	13W *(13)*	2700K *(27L)* 3000K *(30L)* 3500K *(35L)* 4000K *(40L)* 5000K *(50L)*	*1252lm* *1334lm* *1375lm* *1429lm* *1443lm*						
	Warm Dimmable **6W** *(WD6)*	Warm Dimmable 1800K~3000K *(1830B)*	*518lm*			20° *(20)* 38° *(38)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless* *(WL)*	
	11.8W *(WD12)*	Warm Dimmable 1800K~3000K *(1830B)*	*1045lm*						

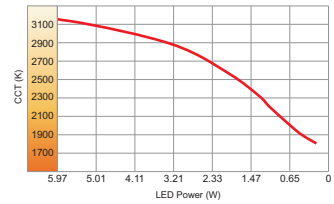
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *MERLYN S09-30L-AD-95-24-WH-ND-00*

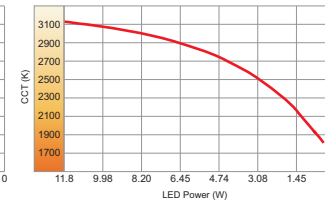


Line spread lens Softening lens Honeycomb

Warm dimming 3000K to 1800K (6W)



Warm dimming 3000K to 1800K (12W)

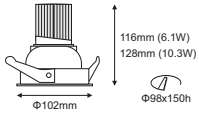


MERLYN IP44

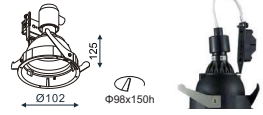
- Merlyn IP44 is a fixed downlight available with LED or with GU10 lamp holder for LED lamps.
- High antiglare rate due to its depth.
- Material : aluminium die cast.
- Variety of colour combinations.
- Variety of accessories: honeycomb/spread lens/soft lens/ line spread lens.
- 3 SDCM
- L90/B10 50000h
- Ingress Protection: IP44 (face only)



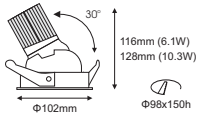
Fixed



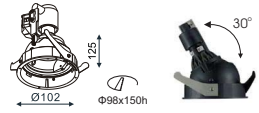
Retrofit Fixed

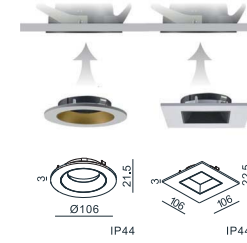


Adjustable



Retrofit Adjustable





LIGHTSOURCE BY bridgelux

IP44

Model	LED Power	CCT*	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
MERLYN IP44 Round *(MERLYN 44R)*	**6.1W** *(06)*	2700K *(27B)*	*812lm*	*677lm*	Adjustable *(AD)*	80 *(80)*	16° *(16)*	White-White *(WW)*	Without Driver *(00)*	***COVER***
		3000K *(30B)*	*845lm*	*705lm*		90 *(90)*	25° *(25)*	White-Black *(WB)*	Non Dimmable *(ND)*	Standard *(0X)*
		4000K *(40B)*	*879lm*	*733lm*	Fixed *(FX)*		36° *(36)*	White-Gold *(WG)*	Analogue (1-10V) *(A1)*	Honeycomb *(1X)*
MERLYN IP44 Square *(MERLYN 44S)*	**10.3W** *(10)*	2700K *(27B)*	*1379lm*	*1138lm*			50° *(50)*	Black-Black *(BB)*	DMX *(DX)*	Line spread *(2X)*
		3000K *(30B)*	*1435lm*	*1180lm*				Black-Gold *(BG)*	DALI *(DL)*	Softening lens *(3X)*
		4000K *(40B)*	*1479lm*	*1265lm*					Push Button *(PB)*	Spread Lens *(4X)*
									Phase Cut *(PC)*	*(XX)*
									Wireless *** *(WL)*	***EXTRAS***
										No Extras *(X0)*
										Emergency *(X1)*
		Warm Dimmable		CRI95						
	6.1W *(WD6)*	Warm Dimmable 1800K~3000K *(1890B)*		*518lm*		95 *(95)*			Analogue (1-10V) *(A1)*	
									DALI *(DL)*	
									Phase Cut *(PC)*	
									Wireless** *(WL)*	

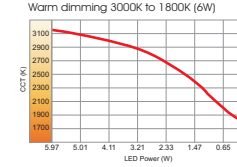
* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** Other RAL colours available upon request
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *MERLYN 44R10-30B-FX-90-50-WW-ND-00*

Model	Share	Trim Colour	Type	Lamp Holder
MERLYN IP44 Retrofit *(MERLYN 44 RE)*	Round *(RD)*	White-White *(WW)*	Adjustable *(AD)*	GU10 *(G1)*
	Square *(SQ)*	White-Black *(WB)*	Fixed *(FX)*	
		White-Gold *(WG)*		
		Black-Black *(BB)*		
		Black-Gold *(BG)*		

Lamp
Not included

Ordering Code Example: *MERLYN 44 RE-RD-BG-FX-G1*





White-White | White-Black | White-Gold | Black-Black | Black-Gold



Inner ring for accessories



Honeycomb | Linear Spread | Softening Lens | Spread Lens

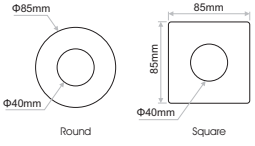
CASTALIA R

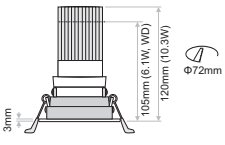
- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- 3 SDCM
- L90/B10 50000h

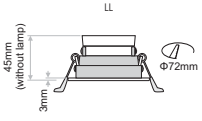












Magnetic installation



LIGHTSOURCE BY bridgelux

Name	Shape	Model (LED Power)	CCT*	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA R *(CASTALIA R)*	Round *(R)* Square *(S)*	**6.1W** *(06)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*812lm* *845lm* *879lm*	*677lm* *705lm* *733lm*	Fixed *(FX)*	80 *(80)* 90 *(90)*	14° *(14)* 20° *(20)* 30° *(30)* 36° *(36)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	No Extra *(00)* Emergency Kit *(01)*
		10.3W *(10)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1379lm* *1435lm* *1479lm*	*1138lm* *1180lm* *1265lm*						
		Warm Dimming 6.1W *(WD06)*	1800K-3000K *(1830B)*	CRI95 *518lm*			95 *(95)*			Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *CASTALIA RR06-30B-FX-90-36-WH-DL-00*

CASTALIA R LL

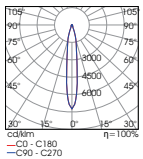
Model	Shape	Colour*	Type	Lamp Holder
CASTALIA R LL *(CASTALIA R LL)*	Round *(RD)* Square *(SQ)*	White *(WH)* Black *(BL)*	Fixed *(FX)*	GU10 (max 7.5W) (G1)

Lamp
Not included

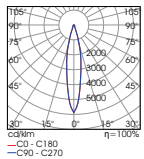
* Other RAL colours available upon request

Ordering Code Example: *CASTALIA R LL-RD-WH-FX-G1*

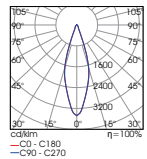
14°



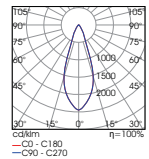
20°

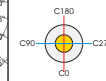


30°

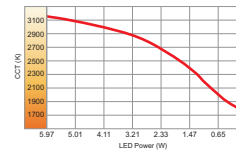


36°





Warm dimming 3000K to 1800K (6W)

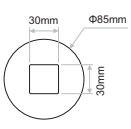


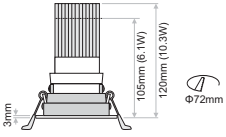
CASTALIA S

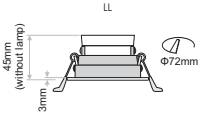
- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- 3 SDCM
- L90/B10 50000h













LIGHTSOURCE BY bridgelux

Name	Shape	Model (LED Power)	CCT*	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA S *(CASTALIA S)*	Round *(R)*	**6.1W** *(06)*	2700K *(27B)*	*812lm*	*677lm*	Fixed *(FX)*	80 *(80)*	18° *(18)*	White *(WH)*	Without Driver *(00)*	No Extra *(00)*
			3000K *(30B)*	*845lm*	*705lm*		90 *(90)*	22° *(22)*	Black *(BL)*	Non Dimmable *(ND)*	Emergency Kit *(01)*
			4000K *(40B)*	*879lm*	*733lm*			30° *(30)*		Analogue (1-10V) *(A1)*	
										DMX *(DX)*	
		10.3W *(10)*	2700K *(27B)*	*1379lm*	*1138lm*					DALI *(DL)*	
			3000K *(30B)*	*1435lm*	*1180lm*					Push Button *(PB)*	
			4000K *(40B)*	*1479lm*	*1265lm*					Phase Cut *(PC)*	
										Wireless*** *(WL)*	
					CRI95						
		Warm Dimming 6.1W *(WD06)*	1800K-3000K *(1830B)*		*518lm*		95 *(95)*			Analogue (1-10V) *(A1)*	
										DALI *(DL)*	
										Phase Cut *(PC)*	
										Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *CASTALIA SR06-30B-FX-90-22-WH-DL-00*

CASTALIA S LL

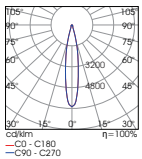
Model	Shape	Colour*	Type	Lamp Holder
CASTALIA S LL *(CASTALIA S LL)*	Round *(RD)*	White *(WH)* Black *(BL)*	Fixed *(FX)*	GU10 (max 7.5W) (G1)

Lamp
Not included

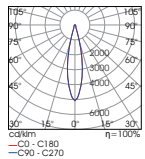
* Other RAL colours available upon request

Ordering Code Example: *CASTALIA S LL-RD-WH-FX-G1*

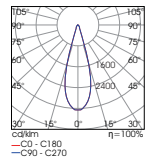
18°

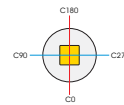


22°

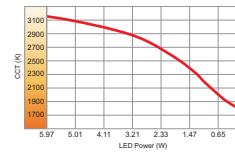


30°





Warm dimming 3000K to 1800K (6W)



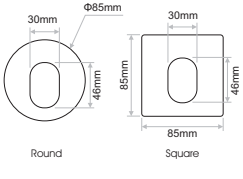
CASTALIA E

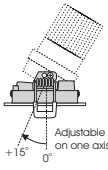
- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- Adjustable on one axis.
- 3 SDCM
- L90/B10 50000h

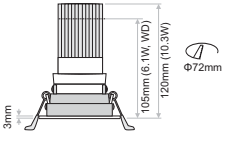


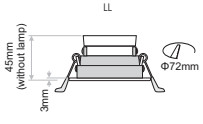












Magnetic installation



LIGHTSOURCE BY bridgelux

Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
				CRI80 CRI90						
CASTALIA E *(CASTALIA E)*	Round *(R)* Square *(S)*	**6.1W** *(06)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*812lm* *677lm* *845lm* *705lm* *879lm* *733lm*	Adjustable *(AD)*	80 *(80)* 90 *(90)*	18°x22° *(18)* 25°x20° *(25)* 34°x28° *(34)* 50°x20° *(50)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	No Extra *(00)* Emergency Kit *(01)*
		10.3W *(10)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1379lm* *1138lm* *1435lm* *1180lm* *1479lm* *1265lm*						
				CRI95						
		Warm Dimming 6.1W *(WD06)*	1800K-3000K *(1830B)*	*518lm*		95 *(95)*			Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *CASTALIA ER10-30B-AD-90-34-WH-DL-00*

CASTALIA E LL

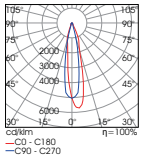
Model	Shape	Colour*	Type	Lamp Holder
CASTALIA E LL *(CASTALIA E LL)*	Round *(RD)* Square *(SQ)*	White *(WH)* Black *(BL)*	Adjustable *(AD)*	GU10 (max 7.5W) (G1)

Lamp
Not included

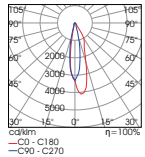
* Other RAL colours available upon request

Ordering Code Example: *CASTALIA E LL-RD-WH-AD-G1*

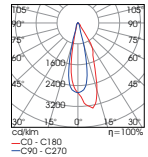
18°x22°



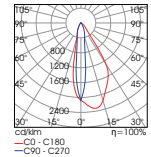
25°x20°

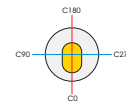


34°x28°

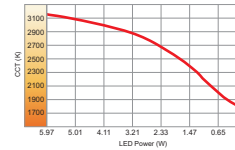


50°x20°





Warm dimming 3000K to 1800K (6W)

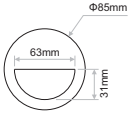


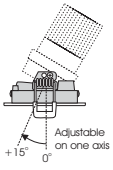
CASTALIA H

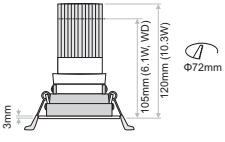
- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- Adjustable on one axis.
- 3 SDCM
- L90/B10 50000h

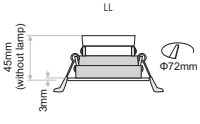














LIGHTSOURCE BY bridgelux

Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
				CRI80 CRI90						
CASTALIA H *(CASTALIA H)*	Round *(R)*	**6.1W** *(06)*	2700K *(27B)* 812lm 677lm 3000K *(30B)* 845lm 705lm 4000K *(40B)* 879lm 733lm		Adjustable *(AD)*	80 *(80)* 90 *(90)*	18°x22° *(18)* 25°x20° *(25)* 34°x28° *(34)* 30°x50° *(30)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	No Extra *(00)* Emergency Kit *(01)*
		10.3W *(10)*	2700K *(27B)* 1379lm 1138lm 3000K *(30B)* 1435lm 1180lm 4000K *(40B)* 1479lm 1265lm							
		Warm Dimming 6.1W *(WD06)*	1800K-3000K *(1830B)*	CRI95 518lm		95 *(95)*			Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *CASTALIA HR10-30B-AD-90-25-WH-DL-00*

CASTALIA H LL

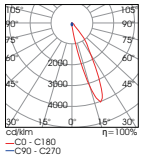
Model	Shape	Colour*	Type	Lamp Holder
CASTALIA H LL *(CASTALIA H LL)*	Round *(RD)*	White *(WH)* Black *(BL)*	Adjustable *(AD)*	GU10 (max 7.5W) (G1)

Lamp
Not included

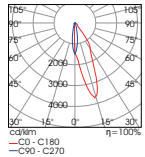
* Other RAL colours available upon request

Ordering Code Example: *CASTALIA H LL-RD-WH-AD-G1*

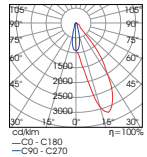
18°x22°



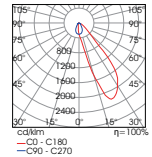
25°x20°

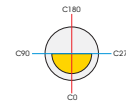


34°x28°

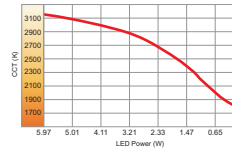


30°x50°





Warm dimming 3000K to 1800K (6W)

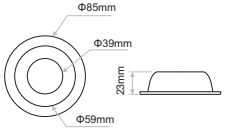


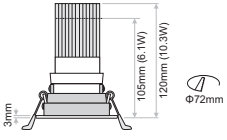
CASTALIA A

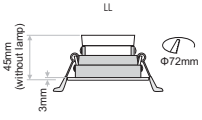
- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- 3 SDCM
- L90/B10 50000h











Magnetic installation



LIGHTSOURCE BY bridgelux

Name	Shape	Model (LED Power)	CCT*	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
CASTALIA A *(CASTALIA A)*	Round *(R)*	**6.1W** *(06)*	2700K *(27B)*	*812lm*	*677lm*	Fixed *(FX)*	80 *(80)*	18° *(18)*	White *(WH)*	Without Driver *(00)*	No Extra *(00)*
			3000K *(30B)*	*845lm*	*705lm*		90 *(90)*	24° *(24)*	Black *(BL)*	Non Dimmable *(ND)*	Emergency Kit *(01)*
			4000K *(40B)*	*879lm*	*733lm*			32° *(32)*		Analogue (1-10V) *(A1)*	
								55° *(55)*		DMX *(DX)*	
		10.3W *(10)*	2700K *(27B)*	*1379lm*	*1138lm*					DALI *(DL)*	
			3000K *(30B)*	*1435lm*	*1180lm*					Push Button *(PB)*	
			4000K *(40B)*	*1479lm*	*1265lm*					Phase Cut *(PC)*	
										Wireless*** *(WL)*	
					CRI95						
		Warm Dimming 6.1W *(WD06)*	1800K-3000K *(1830B)*		*518lm*		95 *(95)*			Analogue (1-10V) *(A1)*	
										DALI *(DL)*	
										Phase Cut *(PC)*	
										Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *CASTALIA AR06-30B-FX-80-55-WH-DL-00*

CASTALIA A LL

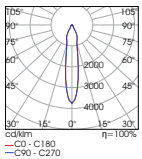
Model	Shape	Colour*	Type	Lamp Holder
CASTALIA A LL *(CASTALIA A LL)*	Round *(RD)*	White *(WH)* Black *(BL)*	Fixed *(FX)*	GU10 (max 7.5W) (G1)

Lamp
Not included

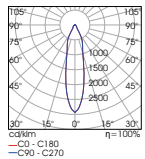
* Other RAL colours available upon request

Ordering Code Example: *CASTALIA A LL-RD-WH-FX-G1*

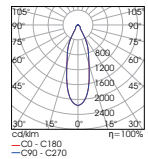
18°



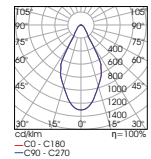
24°

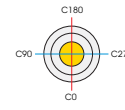


32°

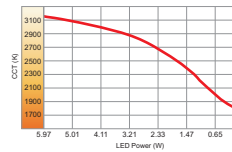


55°





Warm dimming 3000K to 1800K (6W)

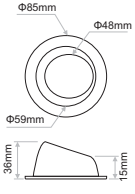


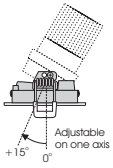
CASTALIA W

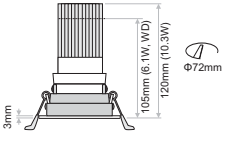
- Recessed spots for indoor use.
- Ideal for antiglare lighting installations.
- Easy magnetic installation.
- Offered with IP44 (face only) LED module or suitable for GU10 LED lamps.
- Adjustable on one axis.
- 3 SDCM
- L90/B10 50000h

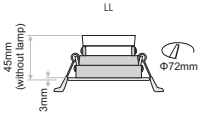














LIGHTSOURCE BY bridgelux

Name	Shape	Model (LED Power)	CCT*	LED Source	Type	CRI	Beam Angle	Colour**	Dimming Option	Accessories
				CRI80 CRI90						
CASTALIA W *(CASTALIA W)*	Round *(R)*	**6.1W** *(06)*	2700K *(27B)*	*812lm* *677lm*	Adjustable *(AD)*	80 *(80)*	22°x18° *(22)*	White *(WH)*	Without Driver *(00)*	No Extra *(00)*
			3000K *(30B)*	*845lm* *705lm*		90 *(90)*	25°x20° *(25)*		Non Dimmable *(ND)*	
			4000K *(40B)*	*879lm* *733lm*			34°x28° *(34)*	Black *(BL)*	Analogue (1-10V) *(A1)*	Emergency Kit *(01)*
							50°x45° *(50)*		DMX *(DX)*	
		10.3W *(10)*	2700K *(27B)*	*1379lm* *1138lm*					DALI *(DL)*	
			3000K *(30B)*	*1435lm* *1180lm*					Push Button *(PB)*	
			4000K *(40B)*	*1479lm* *1265lm*					Phase Cut *(PC)*	
									Wireless*** *(WL)*	
				CRI95						
		Warm Dimming 6.1W *(WD06)*	1800K-3000K *(1830B)*	*518lm*		95 *(95)*			Analogue (1-10V) *(A1)*	
									DALI *(DL)*	
									Phase Cut *(PC)*	
									Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *CASTALIA WR10-30B-AD-90-25-WH-DL-00*

CASTALIA W LL

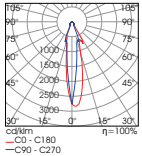
Model	Shape	Colour*	Type	Lamp Holder
CASTALIA W LL *(CASTALIA W LL)*	Round *(RD)*	White *(WH)* Black *(BL)*	Adjustable *(AD)*	GU10 (max 7.5W) (G1)

Lamp
Not included

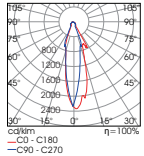
* Other RAL colours available upon request

Ordering Code Example: *CASTALIA W LL-RD-WH-AD-G1*

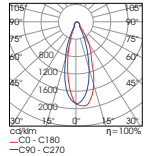
22°x18°



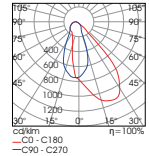
25°x20°

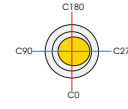


34°x28°

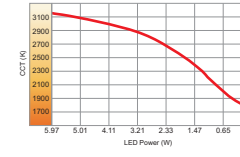


50°x45°





Warm dimming 3000K to 1800K (6W)

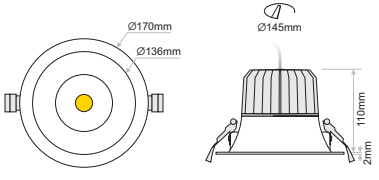


REVO M

- REVO M is the second recessed downlight of REVO series.
- It is available in white or black colour.
- It is offered monochromatic, tunable white or warm dimming.
- It has a variety of dimming options.
- Indoor use: IP44 (face only).
- Low UGR ensuring visual comfort (UGR<18).

Monochromatic, TW, WD
- 3 SDCM
- L90/B10 50.000h







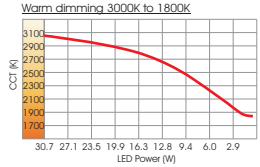
LIGHTSOURCE BY bridgelux.

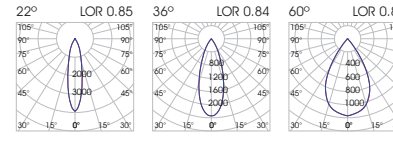
Model	LED Power	CCT*	CRI / LED Source tc:55°C	Type	Beam Angle	Colour	Dimming Option
			80 *(80)* 90 *(90)*				
REVO M *(REVO M)*	**17W** *(17)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*2530lm* *2080lm* *2680lm* *2180lm* *2760lm* *2300lm* *2790m* *2290m*	Fixed *(FX)*	22° *(22)* 36° *(36)* 60° *(60)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless** *(WL)*
	24W *(24)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*3600lm* *2970lm* *3810lm* *3100lm* *3940lm* *3280lm* *3980m* *3260m*				
	32W *(32)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*4500lm* *3710lm* *4780lm* *3870lm* *4910lm* *4100lm* *4970lm* *4090lm*				
			90 *(90)*				
	Tunable White 23.4W *(TW23)*	2700K~5700K *(2757B)*	*2310lm* *(Both CCTs driven)*				Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*
	Tunable White 32W *(TW32)*		*2890lm* *(Both CCTs driven)*				
			95 *(95)*				
	Warm Dimming 24W *(WD24)*	1800K~3000K *(1830B)*	*2210lm*				Without Driver *(00)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless** *(WL)*
	Warm Dimming 31W *(WD31)*	1800K~3000K *(1830B)*	*2840lm*				
	RGBW 22W *(RGBW22)*		*1545lm*		40° *(40)* 65° *(65)*		Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*
	RGBW 29.5W *(RGBW30)*		*2075lm*				

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REVO M-24-30B-90-FX-60-WH-DL*

Warm dimming 3000K to 1800K



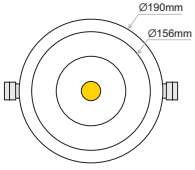


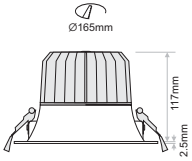
REVO L

- REVO L is the large recessed downlight of REVO series.
- It is available in white or black colour.
- It is offered monochromatic, tunable white or warm dimming.
- It has a variety of dimming options.
- Indoor use: IP44 (face only).
- Low UGR ensuring visual comfort (UGR<18).

Monochromatic, TW, WD
- 3 SDCM
- L90/B10 50.000h











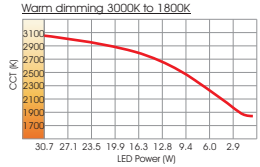
LIGHTSOURCE BY bridgelux.

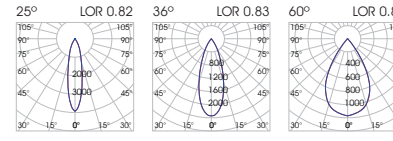
Model	LED Power	CCT*	CRI / LED Source tc:55°C	Type	Beam Angle	Colour	Dimming Option
			80 *(80)* 90 *(90)*				
REVO L *(REVO L)*	**24W** *(24)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*3600lm* *2970lm* *3810lm* *3100lm* *3940lm* *3280lm* *3980m* *3260m*	Fixed *(FX)*	25° *(25)* 36° *(36)* 60° *(60)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless** *(WL)*
	32W *(32)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*4500lm* *3710lm* *4780lm* *3870lm* *4910lm* *4100lm* *4970lm* *4090lm*				
	37W *(37)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*5140lm* *4240lm* *5460lm* *4430lm* *5610lm* *4690lm* *5690lm* *4670lm*				
			90 *(90)*				Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*
	Tunable White 32W *(TW32)*	2700K~5700K *(2757B)*	*2940lm* *(Both CCTs driven)*				
	Tunable White 37W *(TW37)*		*3190lm* *(Both CCTs driven)*				
			95 *(95)*				Without Driver *(00)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless** *(WL)*
	Warm Dimming 24W *(WD24)*	1800K~3000K *(1830B)*	*2250lm*				
	Warm Dimming 31W *(WD31)*	1800K~3000K *(1830B)*	*2890lm*				
	RGBW 22W *(RGBW22)*		*1545lm*		40° *(40)* 65° *(65)*		Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*
	RGBW 29.5W *(RGBW30)*		*2075lm*				

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REVO L-37-30B-80-FX-36-WH-DL*

Warm dimming 3000K to 1800K



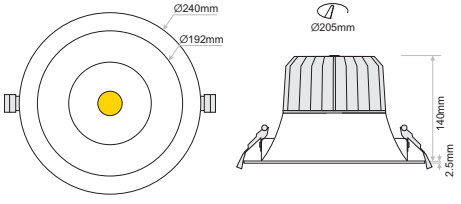


REVO X

- REVO X is the largest recessed downlight of REVO series.
- It is available in white or black colour.
- It is offered monochromatic, tunable white or warm dimming.
- It has a variety of dimming options.
- Indoor use: IP44 (face only).
- Low UGR ensuring visual comfort (UGR<18).

Monochromatic, TW, WD
- 3 SDCM
- L90/B10 50.000h







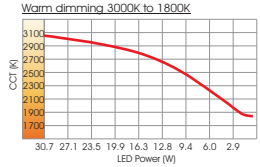
LIGHTSOURCE BY bridgelux.

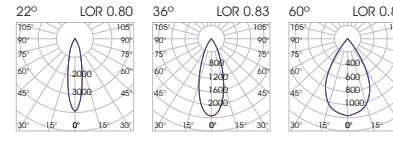
Model	LED Power	CCT*	CRI / LED Source tc:55°C	Type	Beam Angle	Colour	Dimming Option
			80 *(80)* 90 *(90)*				
REVO X *(REVO X)*	**24W** *(24)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*3600lm* *2970lm* *3810lm* *3100lm* *3940lm* *3280lm* *3980m* *3260m*	Fixed *(FX)*	22° *(22)* 36° *(36)* 60° *(60)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless** *(WL)*
	32W *(32)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*4500lm* *3710lm* *4780lm* *3870lm* *4910lm* *4100lm* *4970lm* *4090lm*				
	37W *(37)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*5140lm* *4240lm* *5460lm* *4430lm* *5610lm* *4690lm* *5690lm* *4670lm*				
			90 *(90)*				Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*
	Tunable White 32W *(TW32)*	2700K~5700K *(2757B)*	*2940lm* *(Both CCTs driven)*				
	Tunable White 37W *(TW37)*		*3190lm* *(Both CCTs driven)*				
			95 *(95)*				Without Driver *(00)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless** *(WL)*
	Warm Dimming 24W *(WD24)*	1800K~3000K *(1830B)*	*2250lm*				
	Warm Dimming 31W *(WD31)*	1800K~3000K *(1830B)*	*2890lm*				
	RGBW 30W *(RGBW30)*		*2075lm*		40° *(40)* 65° *(65)*		Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless** *(WL)*
	RGBW 43W *(RGBW43)*		*2975lm*				

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REVO X-37-30B-80-FX-36-WH-DL*

Warm dimming 3000K to 1800K





VESTA

Ceiling Recessed

- VESTA is a small sized downlight available in round or square form.
- Increased efficiency.
- 3 SDCM
- L90/B10 50.000h



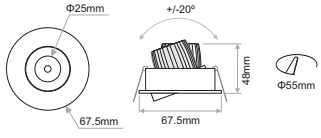


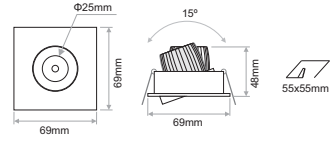

LIGHTSOURCE BY bridgelux

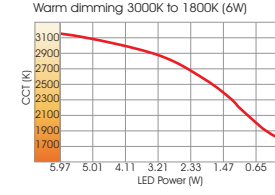
Model	LED Power	CCT*	LED Source CRI80	LED Source CRI90	Type	CRI	Beam Angle	Colour	Dimming Option		Accessories
VESTA Round *(VESTA R)* **VESTA Square** *(VESTA S)*	**6.1W** *(06)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*785lm* *817lm* *850lm*	*654lm* *681lm* *730lm*	Adjustable *(AD)*	80 *(80)* 90 *(90)*	43° *(43)*	White *(WH)*	Without Driver Non Dimmable Analogue (1-10V) DMX DALI Push Button Phase Cut Wireless**	*(00)* *(ND)* *(A1)* *(DX)* *(DL)* *(PB)* *(PC)* *(WL)*	***COVER*** Standard *(0X)* *(XX)* ***EXTRAS*** No Extras *(X0)* Emergency *(X1)*
Warm Dimmable				*CRI95*							
	6W *(WD06)*	Warm Dimmable 1800K~3000K *(1830B)*		*518lm*		95 *(95)*	40° *(40)*		Analogue (1-10V) DALI Phase Cut Wireless**	*(A1)* *(DL)* *(PC)* *(WL)*	

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *VESTA R06-40B-AD-80-43-WH-DL-00*







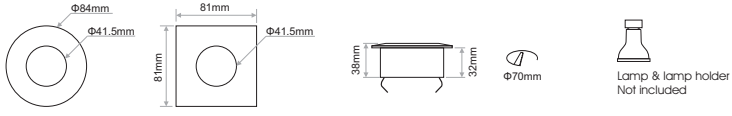
ELECTRON

- AVRA is a fixed downlight suitable for LED lamps available with clear or frosted glass.
- Luminaire: Die-cast aluminium.
- Ideal for lighting in bathrooms, spa, fitting rooms, etc.
- IP65 (face only).



IP65
Face only

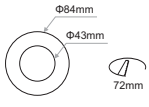
Code	Colour	Glass	Type	Lamp	Maximum Consumption		Diameter	IP Rate
ALE.032	NICKEL BRUSH	Frosted	Round	MR16	35W	70mm	84mm	IP65
ALE.033	WHITE	Frosted	Round	MR16	35W	70mm	84mm	IP65
ALE.034	WHITE	Frosted	Square	MR16	35W	70mm	84mm	IP65
ALE.056	NICKEL BRUSH	Clear	Round	MR16	35W	70mm	84mm	IP65
ALE.057	WHITE	Clear	Round	MR16	35W	70mm	84mm	IP65
ALE.035	WHITE	Clear	Square	MR16	35W	70mm	84mm	IP65



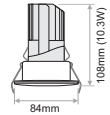
JUPITER

- JUPITER is a fixed downlight available with clear or frosted glass.
- Luminaire: Die cast aluminium.
- 3 SDCM
- L90/B10 50000h
- IP65 (face only)







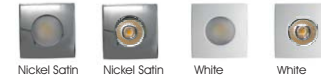


Round



Nickel Satin Diffused glass | Nickel Satin Clear glass | White Diffused glass | White Clear glass

Square (upon request)



Nickel Satin Diffused glass | Nickel Satin Clear glass | White Diffused glass | White Clear glass

LIGHTSOURCE BY bridgelux

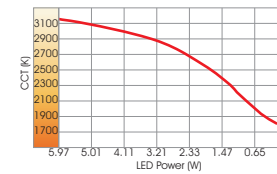
IP65 Face only

Model	Power	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Beam Angle	Type	Colour	Dimming Option	Extras
JUPITER *(JUPITER)*	**6.1W** *(6)*	2700K *(27B)*	*812lm*	*677lm*	18° *(18)*	Fixed *(FX)*	White *(WH)*	Without Driver *(00)*	No Extras *(0)*
		3000K *(30B)*	*845lm*	*705lm*	24° *(24)*		Nickel Satin *(NS)*	Non Dimmable *(ND)*	Emergency Kit *(1)*
		4000K *(40B)*	*879lm*	*733lm*	32° *(32)*			Analogue (1..10V) *(A1)*	
					40° *(40)*			DMX *(DX)*	
	10.3W *(10)*	2700K *(27B)*	*1379lm*	*1138lm*	Diffused *(DF)*			DALI *(DL)*	
		3000K *(30B)*	*1435lm*	*1180lm*				Push Switch *(PS)*	
		4000K *(40B)*	*1479lm*	*1265lm*				Phase Cut *(PC)*	
								Wireless ** *(WL)*	
	Warm Dimmable			95 *(95)*					
	6.1W *(6)*	Warm Dimmable *(WD)* 1800K~3000K		*518lm*				Analogue (1..10V) *(A1)*	
								DALI *(DL)*	
								Phase Cut *(PC)*	
								Wireless * *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

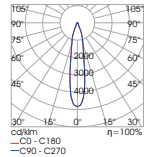
Ordering Code Example: *JUPITER 10-30B-80-32-FX-WH-ND-0*

Warm dimming 3000K to 1800K (6W)

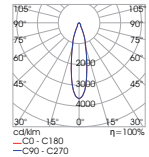




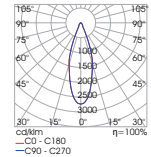
18° LOR 0.46



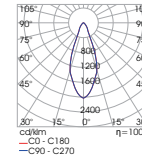
24° LOR 0.45



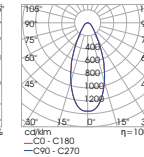
32° LOR 0.42



40° LOR 0.39



Diffused° LOR 0.44



ELDO

- ELDO is a small scale downlight suitable in applications with low depth ceiling.
- Available in Black or White, but also RAL colours are available on request.
- Consumption: 1W@300mA 1,5W@500mA 2,1W@700mA
- L90 B10 50000h
- 3 SDCM





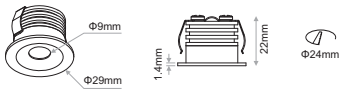
CREE LEDs

IP20

Model	LED Power*	CCT**	CRI80 *LED Source*	CRI90 *LED Source*	Type	Beam Angle	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
ELDO *(ELDO)*	**2.1W** *(02)*	2700K *(27C)*	*230lm*	*190lm*	Fixed *(FX)*	24° *(24)*	White *(WH)*	Without Driver *(00)*
		3000K *(30C)*	*245lm*	*215lm*		36° *(36)*	Black *(BL)*	24VDC PWM Dimmable *(24D)*
		4000K *(40C)*	*265lm*	-		Frosted *(FR)*		

* 2.1W@700mA
** Models with CCTs of 5700K & 6500K are available upon request.

Ordering Code Example: *ELDO-02-40C-80-FX-36-BL-00*





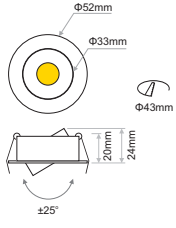
- EVO I is a low depth downlight, suitable in applications with limited space.
- Adjustable : tilt +/−25°.
- Material: aluminium.
- Colour: anodized aluminum (silver).
- Indoor use only.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



LUMILEDS IP20

Code	Model	No.LED	CCT	Watt	Current	Beam Angle	IP Rate
ALI.134	**EVO I**	1	3000K	2W	700mA	25°	IP20



TALUS RC

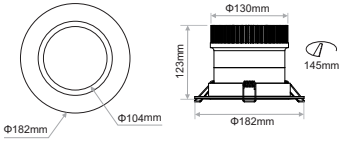
- TALUS Recessed downlight available in white or black colour.

Monochromatic, TW
- 3 SDCM
- L90/B10 50.000h

WD
- Dimmable options.
- 3 SDCM
- L90/B10 50.000h

RGBW
- White CCT at 4000K. (Other CCTs are available upon request).







LIGHTSOURCE BY bridgelux. Monochromatic, TW, WD

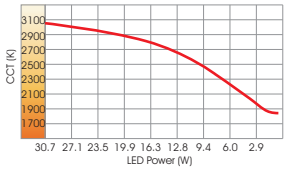
CREE LEDs RGBW

Model	LED Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option
			CRI80	CRI90	CRI97					
TALUS RC *(TALUS RC)*	**23.9W** *(24)*	2700K *(27B)*	*3621lm*	*2987lm*	*2647lm*	Fixed *(FX)*	80 *(80)*	20° *(20)*	White *(WH)*	Without Driver *(00)*
		3000K *(30B)*	*3847lm*	*3123lm*	*2829m*		90 *(90)*	35° *(35)*	Black *(BL)*	Non Dimmable *(ND)*
		4000K *(40B)*	*3960lm*	*3304lm*	-		97 *(97)*	60° *(60)*		Analogue (1-10V) *(A1)*
		5700K *(57B)*	*3847m*	-	-					DMX *(DX)*
										DALI *(DL)*
	31.3W *(31)*	2700K *(27B)*	*4510lm*	*3721lm*	*3298lm*					Phase Cut *(PC)*
		3000K *(30B)*	*4792lm*	*3890lm*	*3524lm*					Push Button *(PB)*
		4000K *(40B)*	*4933lm*	*4115lm*	-					Wireless*** *(WL)*
		5700K *(57B)*	*4792lm*	-	-					
	37.1W *(37)*	2700K *(27B)*	*5199lm*	*4289lm*	*3802lm*					
		3000K *(30B)*	*5524lm*	*4484lm*	*4062lm*					
		4000K *(40B)*	*5687lm*	*4744lm*	-					
		5700K *(57B)*	*5524lm*	-	-					
	Tunable White									
				CRI90						
	23.9W *(24)*	Tunable White *(TWB)* 2700K~5700K		*2252lm* (Both CCTs driven)			90 *(90)*			Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless*** *(WL)*
	34.8W *(35)*			*3188lm* (Both CCTs driven)						
	Warm Dimmable									
				CRI95						
	30.7W *(WD31)*	Warm Dimmable *(1830B)* 1800K~3000K		*2840lm*			95 *(95)*			Without Driver *(00)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless*** *(WL)*
	R G B W									
	29.5W *(30)*	RGBW** *(RGBW)*		*2075lm*				20° *(20)* 38° *(38)*		Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless*** *(WL)*
	42.5W *(43)*			*2695lm*						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** Other colour combinations available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *TALUS RC31-30B-FX-90-60-BL-00*

Warm dimming 3000K to 1800K



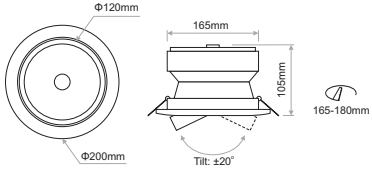
TALUS ADJ RC

- TALUS adjustable recessed downlight available in white or black colour.

Monochromatic, TW, WD
- 3 SDCM
- L90/B10 50.000h

RGBW
- White CCT at 4000K. (Other CCTs are available upon request).







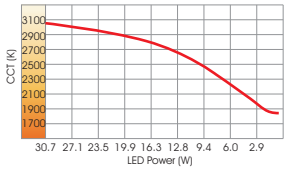
LIGHTSOURCE BY bridgelux. Monochromatic, TW, WD

CREE LEDs RGBW

Model	LED Power	CCT*	CRI80, CRI90, CRI97 LED Source			Type	Beam Angle	Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*	97 *(97)*					***COVER***
TALUS ADJ RC *(TALUS A RC)*	**23.9W** *(24)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*3621lm* *3847lm* *3960lm* *3847m*	*2987lm* *3123lm* *3304lm* -	*2647lm* *2829m* - -	Adjustable *(AD)*	20° *(20)* 38° *(38)* 60° *(60)* 110°*** *(110)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless***** *(WL)*	Clear *(0X)* Center Frost *(1X)* Diffused *(2X)* ↓ *(XX)* ***EXTRAS*** No Extras *(X0)*
	31.3W *(31)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*4510lm* *4792lm* *4933lm* *4792lm*	*3721lm* *3890lm* *4115lm* -	*3298lm* *3524lm* - -					
	37.1W *(37)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)* 5700K *(57B)*	*5199lm* *5524lm* *5687lm* *5524lm*	*4289lm* *4484lm* *4744lm* -	*3802lm* *4062lm* - -					
	Tunable White **23.9W** *(24)*	Tunable White *(TWB)* 2700K~5700K		90 *(90)* *2252lm* *(Both CCTs driven)*			15°** *(15)* 35°** *(35)* 55°** *(55)* 110°*** *(110)*		Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless***** *(WL)*	
	34.8W *(35)*			*3188lm* *(Both CCTs driven)*						
	Warm Dimmable **30.7W** *(WD31)*	Warm Dimmable *(1830B)* 1800K~3000K		95 *(95)* *2962lm*					Without Driver *(00)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Phase Cut *(PC)* Push Button *(PB)* Wireless***** *(WL)*	
	R G B W **29.5W** *(30)*	RGBW**** *(RGBW)*		*2075lm*			35° *(35)* 55° *(55)*		Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless***** *(WL)*	***COVER*** Diffused *(2X)* ↓ *(20)* ***EXTRAS*** No Extras *(X0)*
	42.5W *(43)*			*2695lm*						

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** Beam angle values are only valid for clear cover.
*** 110° only for diffused cover.
**** Other colour combinations available upon request.
***** The wireless dimming option includes driver and Bluetooth dimming accessory.

Warm dimming 3000K to 1800K



Ordering Code Example: *TALUS A RC31-30B-80-AD-38-BL-00-00*

RODITA

Ceiling Recessed

- RODITA downlight with a tilt of 60°.

Monochromatic:
- High efficiency deep reflector.
- Luminaire body: aluminium.
- 3 SDCM (for monochromatic models).
- L90/B10 50.000h

RGBW:
- White CCT at 4000K. (Other CCTs are available upon request).
- L80/B10 50.000h



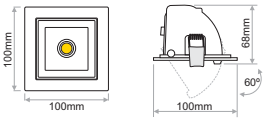
LIGHTSOURCE BY bridgelux. Monochromatic

CREE LEDS RGBW

Model	LED Power	CCT*	LED Source CRI80	LED Source CRI90	LED Source CRI97	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
RODITA *(RODITA)*	**12.3W** *(12)*	2700K *(27B)*	*1662lm*	*1372lm*	*1216lm*	Adjustable *(AD)*	80 *(80)*	40° *(40)*	White *(WH)*	Without Driver *(00)*	***COVER*** Standard *(0X)*
		3000K *(30B)*	*1766lm*	*1434lm*	*1299lm*		90 *(90)*			Non Dimmable *(ND)*	*(XX)*
		4000K *(40B)*	*1818lm*	*1517lm*	-		97 *(97)*			Analogue (1-10V) *(A1)*	***EXTRAS***
		5700K *(57B)*	*1766lm*	-	-					DMX *(DX)*	No Extras *(X0)*
										DALI *(DL)*	Emergency**** *(X1)*
										Push Button *(PB)*	
										Phase Cut *(PC)*	
										Wireless*** *(WL)*	
	R G B W **12.5W** *(13)*	RGBW *(RGBW)*	*960lm*							Without Driver *(00)*	
										DMX *(DX)*	
										DALI *(DL)*	
										Wireless*** *(WL)*	

* BRIDGELUX: Models with CCTs of 3500K, 5000K & 6500K are available upon request.
* CREE RGBW: Other colour combinations available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.
**** Emergency only for monochromatic versions.

Ordering Code Example: *RODITA 12-40B-AD-80-40-WH-DL-00*



Monochromatic



RGBW





ELECTRON

SORENA

- SORENA downlight with a tilt of 60° and rotation of 360°.

Monochromatic:
- High purity aluminium.
- 3 SDCM (for monochromatic models).
- L90/B10 50.000h

RGBW:
- White CCT at 4000K. (Other CCTs are available upon request).
- L80/B10 50.000h





LIGHTSOURCE BY bridgelux. Monochromatic

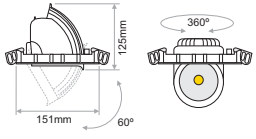
CREE LEDs RGBW

Model	LED Power	CCT*	LED Source			Type	CRI	Beam Angle	Colour	Dimming Option		Accessories
			CRI80	*CRI90*	*CRI97*							***COVER***
SORENA *(SORENA)*	**17.5W** *(18)*	2700K *(27B)*	*2482lm*	*2048lm*	*1815lm*	Adjustable *(AD)*	80 *(80)*	38° *(38)*	White *(WH)*	Without Driver	*(00)*	Standard *(0X)*
		3000K *(30B)*	*2637lm*	*2140lm*	*1939lm*		90 *(90)*			Non Dimmable	*(ND)*	*(XX)*
		4000K *(40B)*	*2714lm*	*2265lm*	-		97 *(97)*			Analogue (1-10V)	*(A1)*	***EXTRAS***
		5700K *(57B)*	*2637lm*	-	-					DMX	*(DX)*	No Extras *(X0)*
	31.3W *(31)*	2700K *(27B)*	*4510lm*	*3721lm*	*3298lm*			20° *(20)*		DALI	*(DL)*	Emergency**** *(X1)*
		3000K *(30B)*	*4792lm*	*3890lm*	*3524lm*					Push Button	*(PB)*	
		4000K *(40B)*	*4933lm*	*4115lm*	-					Phase Cut	*(PC)*	
		5700K *(57B)*	*4792lm*	-	-					Wireless***	*(WL)*	
		R G B W										
	12.5W *(13)*	RGBW *(RGBW)*	*960lm*					24° *(24)*		Without Driver	*(00)*	
	18W *(18)*		*1245lm*							DMX	*(DX)*	
	29.5W *(30)*		*2075lm*							DALI	*(DL)*	
										Wireless***	*(WL)*	

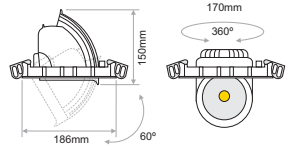
* BRIDGELUX: Models with CCTs of 3500K, 5000K & 6500K are available upon request.
* CREE RGBW: Other colour combinations available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.
**** Emergency only for monochromatic versions.

Ordering Code Example: *SORENA 31-30B-AD-90-20-WH-DL-00*

SORENA 18W & RGBW 17.5W

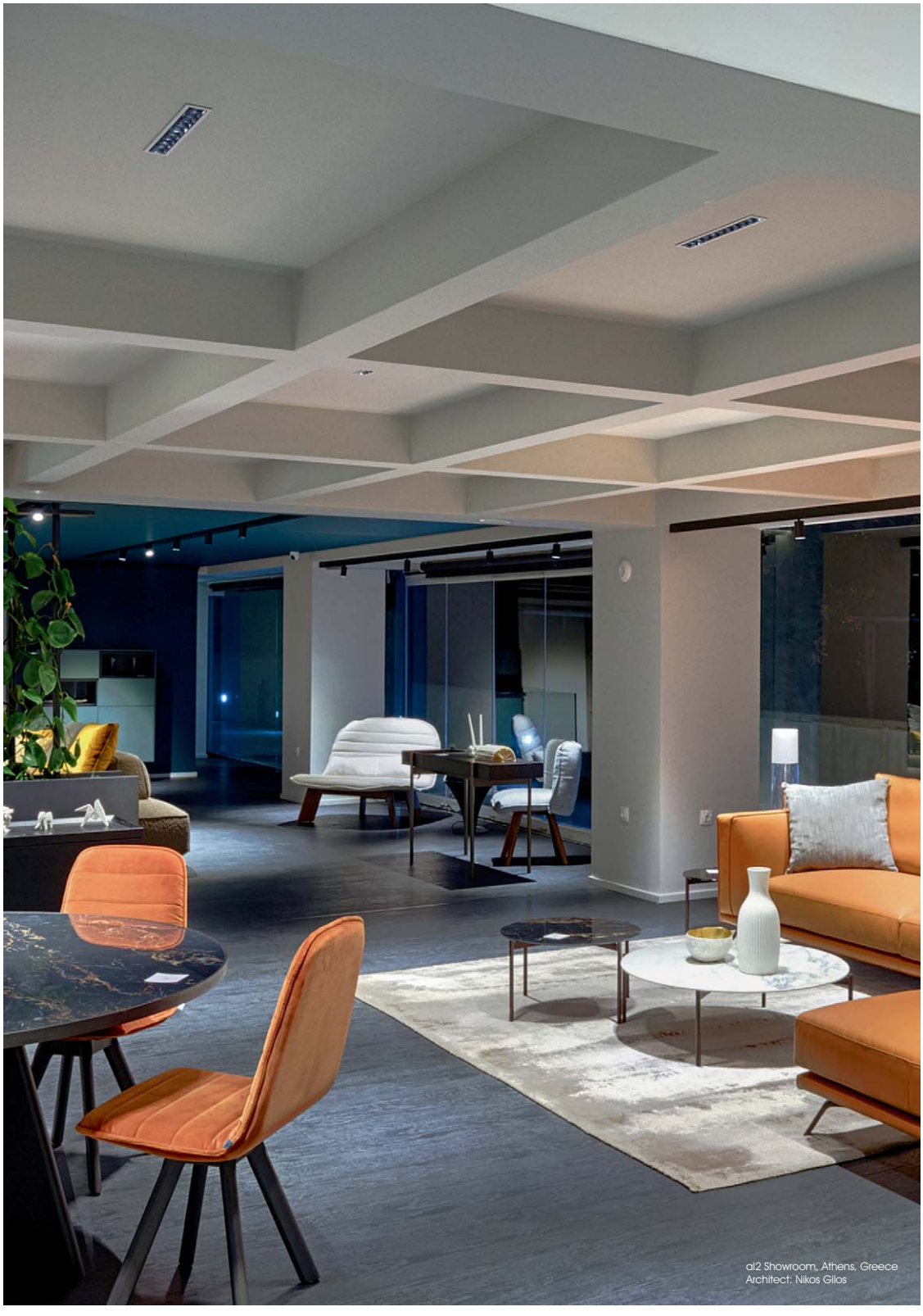


SORENA 31W & RGBW 31.3W









al2 Showroom, Athens, Greece
Architect: Nikos Gilos

RONELO

- RONELO adjustable downlight with consumption of up to 62 watt.
- High efficiency deep reflector with clear cover glass.
- Ideal easy replacement in existing theater houselighting.
- Dimmable options.
- Increased efficiency.

Monochromatic, TW:
- 3 SDCM
- L90/B10 50.000h

RGBW:
- White CCT at 4000K. (Other CCTs are available upon request).
- L80/B10 50.000h



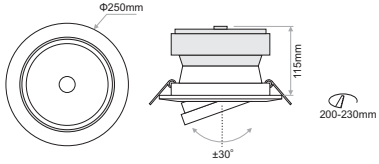
LIGHTSOURCE BY bridgelux — Monochromatic, TW

CREE LEDs — RGBW

Model	LED Power	CCT*	CRI80, CRI90** LED Source		Type	Beam Angle	Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					***Cover***
RONELO *(RONELO)*	**45.2W** *(45)*	2700K *(27B)*	*7001lm*	*5776lm*	Adjustable *(AD)*	18° *(18)*	White *(WH)*	Without Driver *(00)*	Standard *(0X)*
		3000K *(30B)*	*7438lm*	*6038lm*		38° *(38)*	Black *(BL)*	Non Dimmable *(ND)*	Diffuser *(1X)*
		4000K *(40B)*	*7657lm*	*6388lm*		66° *(66)*		Analogue (1-10V) *(A1)*	Frosted Center *(2X)*
		5700K *(57B)*	*7438lm*	-		110° *(110)*		DMX*** *(DX)*	
								DALI *(DL)*	*(XX)*
	53.3W *(53)*	2700K *(27B)*	*8068lm*	*6656lm*				Push Button *(PB)*	***EXTRAS***
		3000K *(30B)*	*8572lm*	*6958lm*				Wireless**** *(WL)*	No Extras *(X0)*
		4000K *(40B)*	*8824lm*	*7362lm*				Phase Cut*** *(PC)*	
		5700K *(57B)*	*8572lm*	-					
	61.5W *(62)*	2700K *(27B)*	*9112lm*	*7518lm*					
		3000K *(30B)*	*9682lm*	*7859lm*					
		4000K *(40B)*	*9967lm*	*8315lm*					
		5700K *(57B)*	*9682lm*	-					
	Tunable White			90 *(90)*					
	39W *(40)*	Tunable White *(TWB)* 2700K~5000K	*3135lm* *(Both CCTs driven)*					Without Driver *(00)* DMX *(DX)* DALI *(DL)* Wireless**** *(WL)*	
	R G B W								***Cover***
	29.5W *(30)*	RGBW *(RGBW)*	*2075lm*		Adjustable *(AD)*	20° *(20)*	White *(WH)*	Without Driver *(00)*	Standard *(0X)*
	42.5W *(43)*		*2695lm*			45° *(45)*	Black *(BL)*	DMX *(DX)* DALI *(DL)* Wireless**** *(WL)*	*(XX)* ***EXTRAS*** No Extras *(X0)*
						65° *(65)*			

* BRIDGELUX: Models with CCTs of 3500K, 5000K & 6500K are available upon request.
* CREE RGBW: Other colour combinations available upon request.
**CRI90 Available up to 5000K. CRI97 Available upon request.
***Consists of two components (power supply + led driver).
**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *RONELO 53-40B-80-AD-66-WH-ND-00*

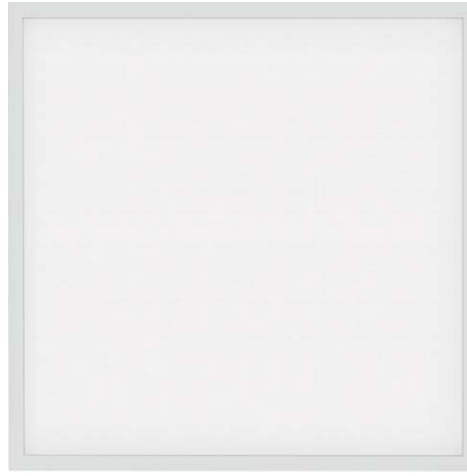




ELTO Panel

- The ELTO PANEL Series consists of high-quality lighting panels designed to accommodate various installation types, including recessed, surface-mounted, and pendant applications.
- This adaptability makes it ideal for a wide array of commercial, corporate, and industrial environments.
- Engineered with advanced optic lens technology, the series ensures a uniform and consistent light distribution.
- With high lumen efficiency, the ELTO PANELS deliver superior brightness while maintaining energy efficiency.
- The series offers visual comfort (UGR<19), making it suitable for workplaces, educational institutions, and other facilities.
- Available Non Dimmable, Phase Cut, or Dali Dimmable.

✓ *Mineral Fiber Ceiling*
✓ *Recessed*
✓ *Surface*
✓ *Pendant*

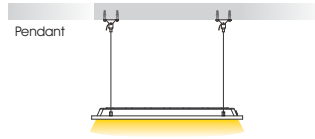














60x60cm

Recessed





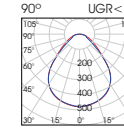
Pendant



Surface

IP54 IP50

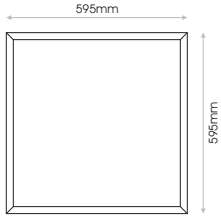
Code	Model	Watt	CCT	CRI	Luminaire Lumen	Beam Angle	Dimensions	Voltage	IP Rate
PNL.003	ELTO PANEL	36W	3000K	80	3800lm	90°	60x60cm	230VAC	IP54
PNL.004	ELTO PANEL	36W	4000K	80	3880lm	90°	60x60cm	230VAC	IP54



Dimensions / Accessories

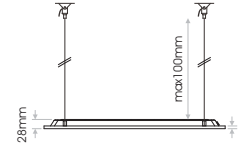
- All installation accessories supplied as extra.

Mineral Fiber Ceiling / Recessed / Pendant





Recessed



Pendant

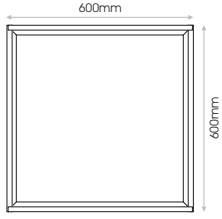


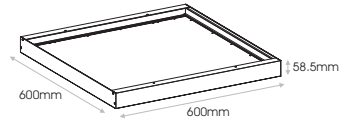
ACC.534
Recessed Accessory (set of 4pcs)
(as extra)



ACC.535
Suspension Accessory (set of 4pcs)
(as extra)

Surface





ACC.532
Surface Frame 60x60cm
(as extra)

30x120cm

Recessed





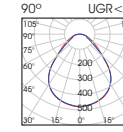
Pendant



Surface

IP54 IP50

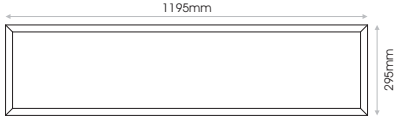
Code	Model	Watt	CCT	CRI	Luminaire Lumen	Beam Angle	Dimensions	Voltage	IP Rate
PNL.005	ELTO PANEL	36W	3000K	80	3800lm	90°	30x120cm	230VAC	IP50
PNL.006	ELTO PANEL	36W	4000K	80	3880lm	90°	30x120cm	230VAC	IP50

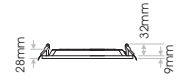


Dimensions / Accessories

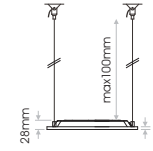
- All installation accessories supplied as extra.

Mineral Fiber Ceiling / Recessed / Pendant





Recessed



Pendant

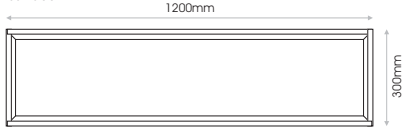


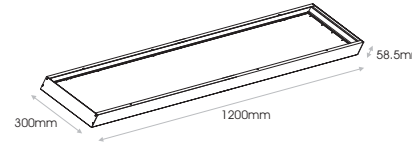
ACC.534
Recessed Accessory (set of 4pcs)
(as extra)



ACC.535
Suspension Accessory (set of 4pcs)
(as extra)

Surface



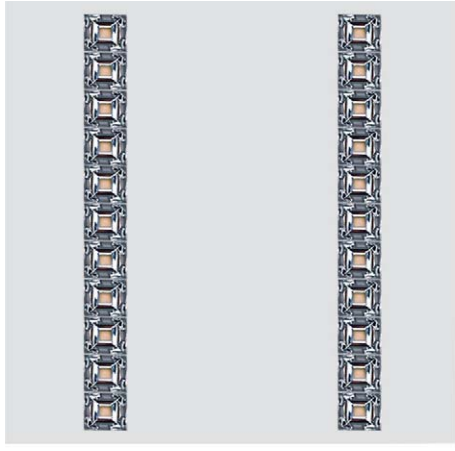


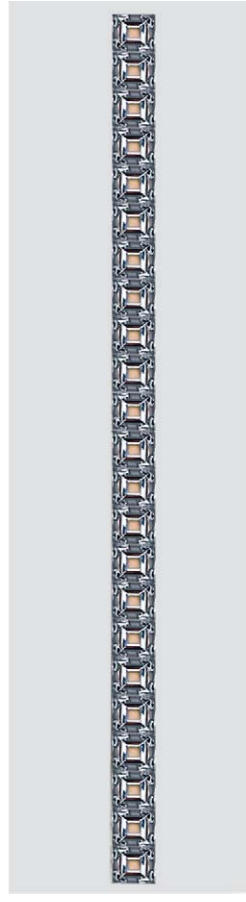
ACC.533
Surface Frame 30x120cm
(as extra)

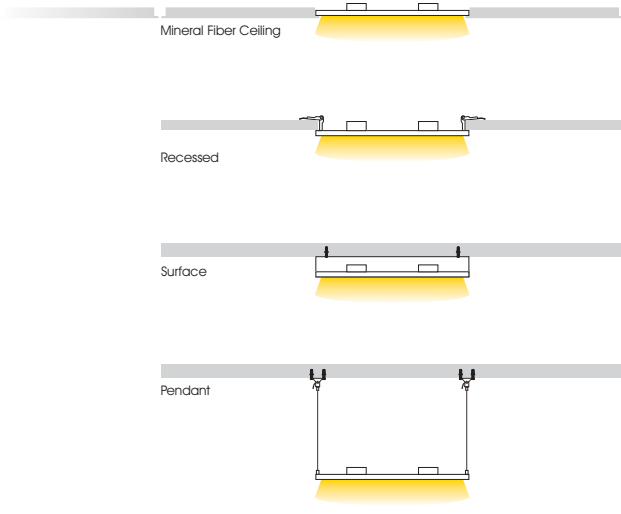
HORIZON

- Horizon is a direct lighting panel available in two dimensions.
- Suitable for mineral fiber ceiling, recessed, surface or pendant installation.
- Luminaire available in white colour.
- Louvre available in silver, white or black colour.
- Low Glare: Max UGR<19 with silver louvre.
- Dimming: Non-Dimmable, Analogue (1-10V), DALI, Phase Cut.
- IP40/ IK06

✓ *Mineral Fiber Ceiling*
✓ *Recessed*
✓ *Surface*
✓ *Pendant*









60x60cm

Recessed





Silver



White



Black



Pendant

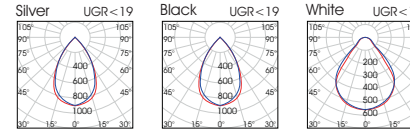


Surface

IP40

Model-Watt	Dimensions	CCT	Luminous Flux	Louvre Options	Beam Angle	Dimming Option
			CRI90			
HORIZON 25W *(HORIZON 25)*	595x595 *(60x60)*	3000K *(30)* 4000K *(40)*	*3325lm* *3550lm*	Silver *(SL)* Black *(BL)* White *(WH)*	*65°* *65°* *80°*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)*

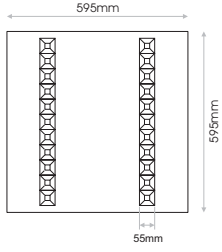
Ordering Code Example: *HORIZON 25-60x60-30-SL-DL*

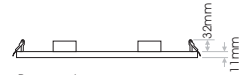


Dimensions / Accessories

- All installation accessories supplied as extra.

Mineral Fiber Ceiling / Recessed / Pendant

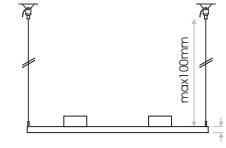




Recessed



ACC.536
Recessed Accessory (set of 4pcs)
(as extra)

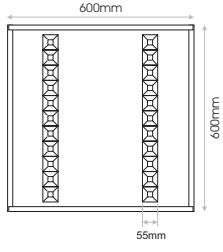


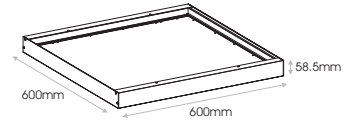
Pendant



ACC.537
Suspension Accessory (set of 4pcs)
(as extra)

Surface





ACC.532
Surface Frame 60x60cm
(as extra)

30x120cm

Recessed





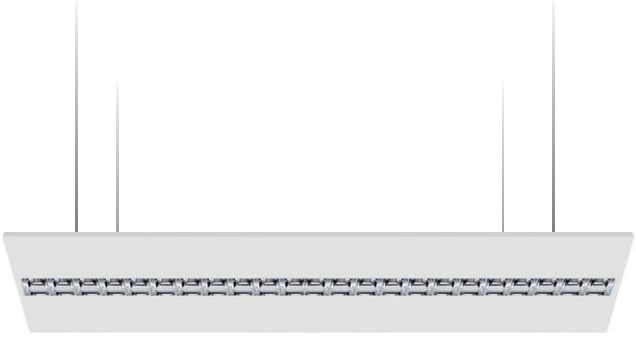
Silver



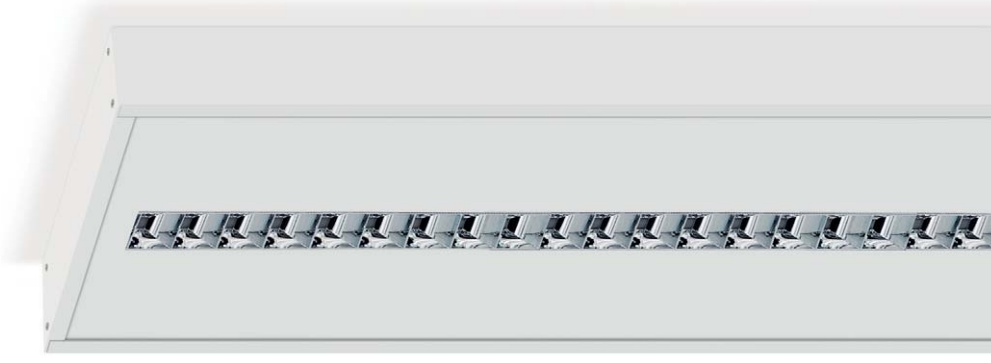
White



Black



Pendant

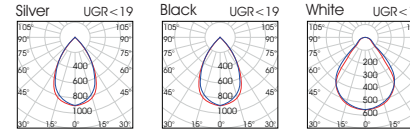


Surface

IP40

Model-Watt	Dimensions	CCT	Luminous Flux CRI90	Louvre Options	Beam Angle	Dimming Option
HORIZON 25W *(HORIZON 25)*	295x1195 *(30x120)*	3000K *(30)* 4000K *(40)*	*3325lm* *3550lm*	Silver *(SL)* Black *(BL)* White *(WH)*	*65°* *65°* *80°*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)*

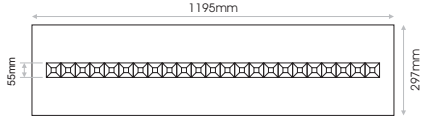
Ordering Code Example: *HORIZON 25-30X120-30-SL-DL*

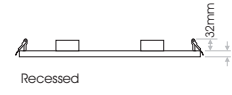


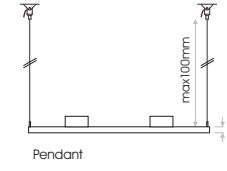
Dimensions / Accessories

- All installation accessories supplied as extra.

Mineral Fiber Ceiling / Recessed / Pendant







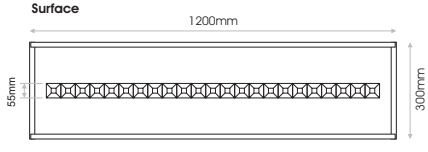


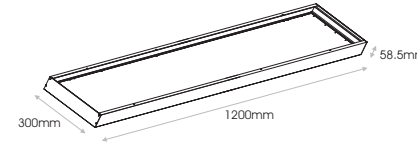
ACC.536
Recessed Accessory (set of 4pcs)
(as extra)



ACC.537
Suspension Accessory (set of 4pcs)
(as extra)

Surface





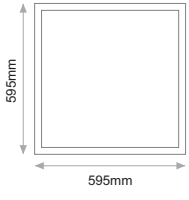
ACC.533
Surface Frame 30x120cm
(as extra)

LED PANELS



RGB LED PANELS

Code	No.LED	LEDs Type	Watt	Dimensios*	Voltage
PAN.014 /CA	140	RGB 5050	30W **Red:** 360mA/8.64W **Green:** 530mA/12.72W **Blue:** 360mA/8.64W **Total:** 1.25A/30W	595x595x41mm	24VDC

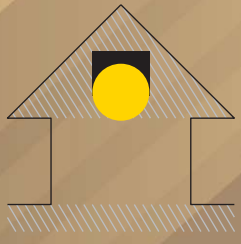




ACC.062
Suspension kit



Ceiling Trimless



DISC TR
(Trimless)

- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The trimless version offers an elegant aesthetically solution for small and large scale projects.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: White (RAL9003)
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

LED source efficacy up to 214lm/W (4000K)
Luminaire efficacy up to 143lm/W (4000K)

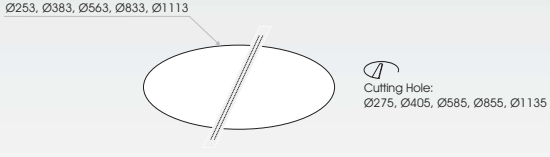
Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20

DISC TR
(Trimless)





Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

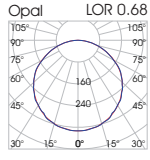
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Trimless High Power *(DISC TR HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			11.9W / 27cm *(12W027)*	1910lm 2070lm	1720lm 1860lm				
			26.2W / 40cm *(26W040)*	3970lm 4170lm	3570lm 3750lm				
			57.4W / 58cm *(58W058)*	8670lm 9110lm	7800lm 8200lm				
			123.8W / 85cm *(124W085)*	17980lm 18900lm	16180lm 17010lm				
			214.8W / 113cm *(215W113)*	31060lm 32650lm	27950lm 29390lm				
DISC Trimless High Efficiency *(DISC TR HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	880lm 960lm	800lm 860lm				
			10.7W / 40cm *(11W040)*	1810lm 1910lm	1630lm 1720lm				
			24.5W / 58cm *(25W058)*	4140lm 4350lm	3720lm 3910lm				
			50W / 85cm *(50W085)*	8110lm 8530lm	7300lm 7680lm				
			89W / 113cm *(89W113)*	14230lm 14960lm	12810lm 13460lm				

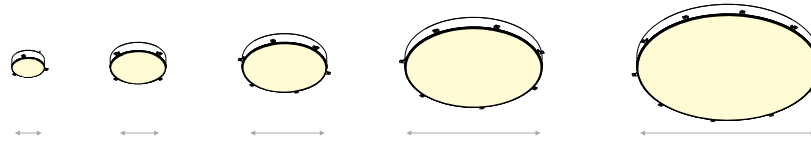
*Custom luminaire colours available upon request.

Ordering Code Example: *DISC TR HE-BL-30-89W113-80-OP-230-ND-0*

Opal





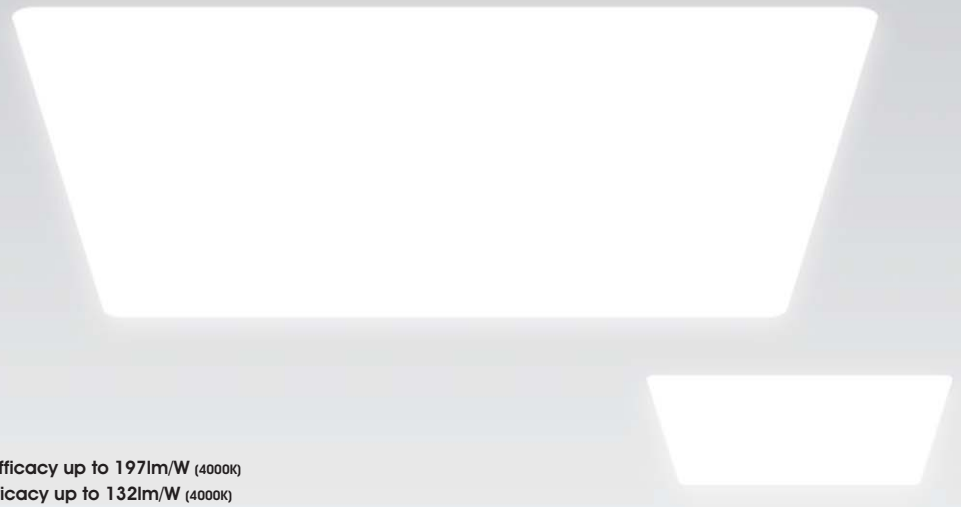


	Ø253mm	Ø383mm	Ø563mm	Ø833mm	Ø1113mm
HIGH POWER	12W	26W	58W	124W	215W
HIGH EFFICIENCY	5W	11W	25W	50W	89W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs



LOOP TR
(Trimless)

- LOOP is a complete series of square with rounded corners luminaires available for surface, pendant, recessed and trimless application.
- The trimless version offers an elegant aesthetically solution for small and large scale projects.
- It consists of two models: High Power and High Efficiency.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: White (RAL9003)
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 132lm/W (4000K)

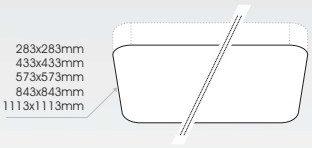
Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

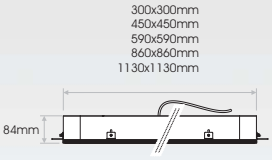
*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20

LOOP TR
(Trimless)









LIGHTSOURCE BY SAMSUNG

IP40

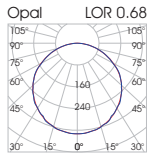
Opal Diffuser

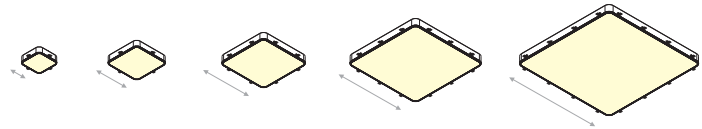
Model	Luminaire Colour	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Trimless High Power *(LOOP TR HP)*	White *(WH)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			17.6W / 30x30cm *(18W3030)*	2660lm 2780lm	2395lm 2500lm				
			39.5W / 45x45cm *(40W4545)*	5860lm 6160lm	5275lm 5545lm				
			75W / 59x59cm *(75W5959)*	10720lm 11270lm	9650lm 10140lm				
			153.5W / 86x86cm *(154W8686)*	22150lm 23290lm	19935lm 20960lm				
			272.8W / 113x113cm *(273W113113)*	39380lm 41400lm	36440lm 37260lm				
LOOP Trimless High Efficiency *(LOOP TR HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	1130lm 1180lm	1020lm 1060lm				
			13.4W / 45x45cm *(13W4545)*	2250lm 2370lm	2025lm 2130lm				
			25.9W / 59x59cm *(26W5959)*	4200lm 4410lm	3780lm 3970lm				
			58.3W / 86x86cm *(58W8686)*	9450lm 9930lm	8505lm 8940lm				
			103.7W / 113x113cm *(104W113113)*	16790lm 17650lm	15110lm 15885lm				

Ordering Code Example: *LOOP TR HP-WH-30-154W8686-80-OP-230-ND-0*

Opal







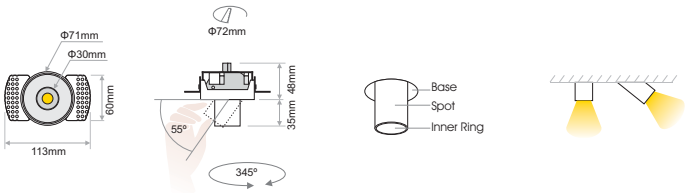
	300x300mm	450x450mm	590x590mm	860x860mm	1130x1130mm
HIGH POWER	18W	40W	75W	154W	273W
HIGH EFFICIENCY	7W	13W	26W	58W	104W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs



REFORM 30 TR



- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).



CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 LED Source 80 *(80)*	90 *(90)*	Beam Angle	Type	Luminaire Colour *(XXX)*	Dimming Option	Accessories *(XX)*
REFORM 30 Trimless *(REFORM 30 TR)*	**3W** *(3)*	2700K *(27C)*	*310lm*	*250lm*	12° *(12)*	Adjustable *(AD)*	***Base*** White *(W)* Black *(B)*	Without Driver *(00)*	Standard *(0)*
		3000K *(30C)*	*310lm*	*265lm*			***Spot*** White *(W)* Black *(B)* Brass *(BS)* Bronze *(BZ)*	Non Dimmable *(ND)*	Honeycomb *(1)*
		4000K *(40C)*	*330lm*	*290lm*				Analogue (1-10V) *(A1)*	Softening lens *(2)*
		5000K *(50C)*	*360lm*	*310lm*				DMX *(DX)*	
	5.8W *(6)*	2700K *(27C)*	*615lm*	*500lm*				DALI *(DL)*	***Extras*** No Extras *(0)*
		3000K *(30C)*	*615lm*	*530lm*				Push Button *(PB)*	Emergency *(1)*
		4000K *(40C)*	*665lm*	*575lm*				Phase Cut *(PC)*	
		5000K *(50C)*	*715lm*	*615lm*				Wireless ** *(WL)*	
	3W *(3)*	2700K *(27C)*	*396lm*	*320lm*	28° *(28)*		***Inner Ring*** White *(W)* Black *(B)*		
		3000K *(30C)*	*396lm*	*342lm*	36° *(36)*				
		4000K *(40C)*	*428lm*	*369lm*	50° *(50)*				
		5000K *(50C)*	*428lm*	*396lm*					
	6.3W *(6)*	2700K *(27C)*	*669lm*	*540lm*					
		3000K *(30C)*	*669lm*	*577lm*					
		4000K *(40C)*	*722lm*	*623lm*					
		5000K *(50C)*	*722lm*	*669lm*					

* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

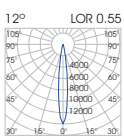
Ordering Code Example: *REFORM 30 TR-3-40C-80-36-AD-WWB-00-00*


Honeycomb

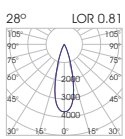

Softening lens

Inner ring colour:
BLACK

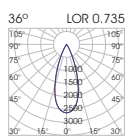
12° LOR 0.55



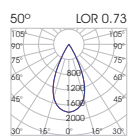
28° LOR 0.81



36° LOR 0.735

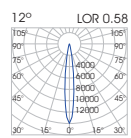


50° LOR 0.73

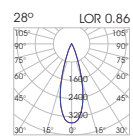


Inner ring colour:
WHITE

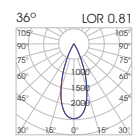
12° LOR 0.58



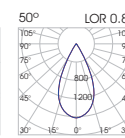
28° LOR 0.86



36° LOR 0.81



50° LOR 0.82

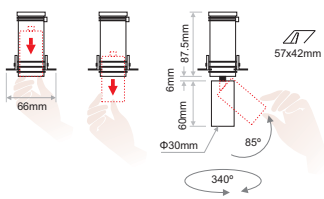


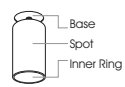
REFORM 30 IN-OUT TR

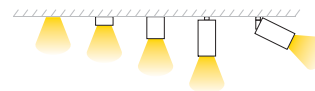


- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3 watt and 6 watt.
- Beam angle varies from 12 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).
- Constant current 350mA @3W / 700mA @ 6.3W.









CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 LED Source 80 *(80)*	90 *(90)*	Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
REFORM 30 IN-OUT Trimless *(REFORM 30 IO TR)*	**3W** *(3)*	2700K *(27C)*	*310lm*	*250lm*	12° *(12)*	Adjustable *(AD)*	*(XXX)*	Without Driver *(00)*	*(XX)*
		3000K *(30C)*	*310lm*	*265lm*			***Base***		Standard *(0)*
		4000K *(40C)*	*330lm*	*290lm*			White *(W)*		Honeycomb *(1)*
		5000K *(50C)*	*360lm*	*310lm*			Black *(B)*		Softening lens *(2)*
	5.8W *(6)*	2700K *(27C)*	*615lm*	*500lm*			***Spot***		***Extras***
		3000K *(30C)*	*615lm*	*530lm*			White *(W)*		No Extras *(0)*
		4000K *(40C)*	*665lm*	*575lm*			Black *(B)*		Emergency *(1)*
		5000K *(50C)*	*715lm*	*615lm*			Brass *(BS)*		
							Bronze *(BZ)*		
							Inner Ring		
	3W *(3)*	2700K *(27C)*	*396lm*	*320lm*	28° *(28)*		White *(W)*		
		3000K *(30C)*	*396lm*	*342lm*	36° *(36)*		Black *(B)*		
		4000K *(40C)*	*428lm*	*369lm*	50° *(50)*				
		5000K *(50C)*	*428lm*	*396lm*					
	6.3W *(6)*	2700K *(27C)*	*669lm*	*540lm*					
		3000K *(30C)*	*669lm*	*577lm*					
		4000K *(40C)*	*722lm*	*623lm*					
		5000K *(50C)*	*722lm*	*669lm*					

* Models with CCTs of 3500K & 6500K are available upon request.

Ordering Code Example: REFORM 30 IO TR-3-40C-80-36-AD-WWB-00-10



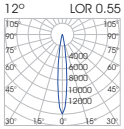
Honeycomb



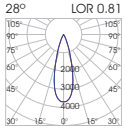
Softening lens

Inner ring colour:
BLACK

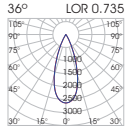
12° LOR 0.55



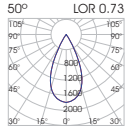
28° LOR 0.81



36° LOR 0.735

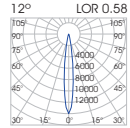


50° LOR 0.73

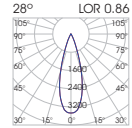


Inner ring colour:
WHITE

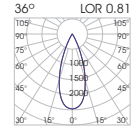
12° LOR 0.58



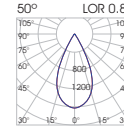
28° LOR 0.86



36° LOR 0.81



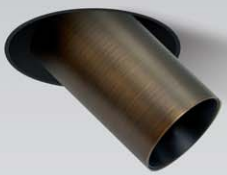
50° LOR 0.82



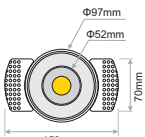


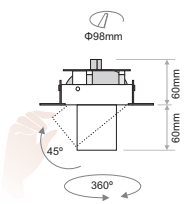
REFORM 52 TR

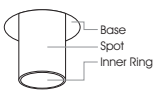


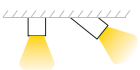



- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption : 12watt and 8.2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).









CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 *LED Source*		Beam Angle	Type	Luminaire Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
REFORM 52 Trimless *(REFORM 52 TR)*	**8.2W** *(8)*	2700K *(27C)*	*779lm*	*628lm*	6° *(06)*	Adjustable *(AD)*	*(XXX)* ***Base*** White *(W)* Black *(B)* ***Spot*** White *(W)* Black *(B)* Brass *(BS)* Bronze *(BZ)* ***Inner Ring*** White *(W)* Black *(B)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless ** *(WL)*	*(XX)* Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)* ***EXTRAS*** No Extras *(0)* Emergency *(1)*
		3000K *(30C)*	*779lm*	*673lm*					
		4000K *(40C)*	*841lm*	*726lm*					
		5000K *(50C)*	*903lm*	*779lm*					
	12W *(12)*	2700K *(27C)*	*1590lm*	*1380lm*	21° *(21)*				
		3000K *(30C)*	*1710lm*	*1485lm*	33° *(33)*				
		4000K *(40C)*	*1830lm*	*1590lm*	44° *(44)*				
		5000K *(50C)*	*1710lm*	*1590lm*					

* Models with CCTs of 3500K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REFORM 52 TR-12-40C-80-33-AD-WWB-00-01*

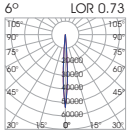

Honeycomb


Line spread lens

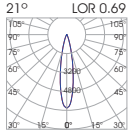

Softening lens

Inner ring colour:
BLACK

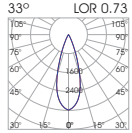
6° LOR 0.73



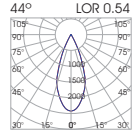
21° LOR 0.69



33° LOR 0.73

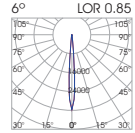


44° LOR 0.54

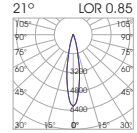


Inner ring colour:
WHITE

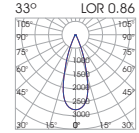
6° LOR 0.85



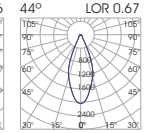
21° LOR 0.85



33° LOR 0.86



44° LOR 0.67

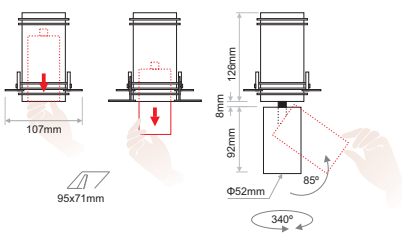


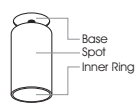
REFORM 52 IN-OUT TR

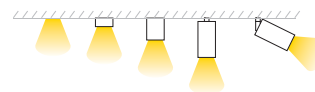


- Reform 52 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 8.2 watt and 12 watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).
- Constant current 350mA @8.2W / 700mA @ 12W.









CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Beam Angle	Type	Luminaire Colour *(XXX)*	Dimming Option	Accessories *(XX)*
REFORM 52 IN-OUT Trimless *(REFORM 52 IO TR)*	**8.2W** *(8)*	2700K *(27C)*	*779lm*	*628lm*	6° *(06)*	Adjustable *(AD)*	***Base*** White *(W)* Black *(B)*	Without Driver *(00)*	Standard *(0)* Honeycomb *(1)* Line spread lens *(2)* Softening lens *(3)*
		3000K *(30C)*	*779lm*	*673lm*			***Spot*** White *(W)* Black *(B)* Brass *(BS)* Bronze *(BZ)*		***EXTRAS*** No Extras *(0)* Emergency *(1)*
		4000K *(40C)*	*841lm*	*726lm*					
		5000K *(50C)*	*903lm*	*779lm*					
	12W *(12)*	2700K *(27C)*	*1590lm*	*1380lm*	21° *(21)*		***Inner Ring*** White *(W)* Black *(B)*		
		3000K *(30C)*	*1710lm*	*1485lm*	33° *(33)*				
		4000K *(40C)*	*1830lm*	*1590lm*	44° *(44)*				
		5000K *(50C)*	*1710lm*	*1590lm*					

* Models with CCTs of 3500K & 6500K are available upon request.

Ordering Code Example: *REFORM 52 IO TR-12-40C-80-33-AD-WWB-00-01*

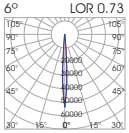

Honeycomb


Line spread lens

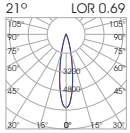

Softening lens

Inner ring colour:
BLACK

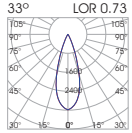
6° LOR 0.73



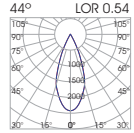
21° LOR 0.69



33° LOR 0.73

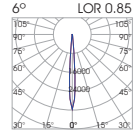


44° LOR 0.54

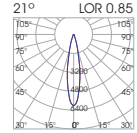


Inner ring colour:
WHITE

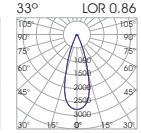
6° LOR 0.85



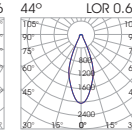
21° LOR 0.85



33° LOR 0.86



44° LOR 0.67

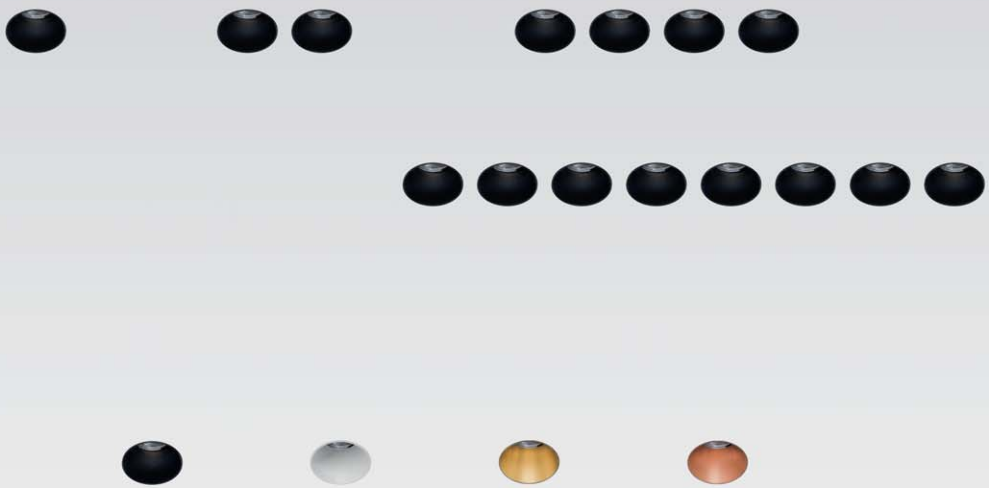




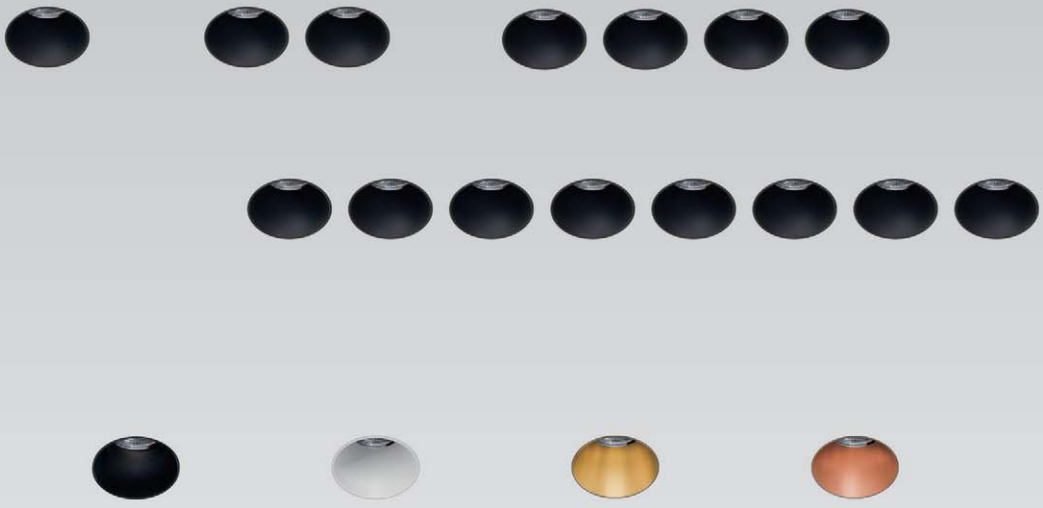
SPLIT TR Series

- SPLIT family is a complete series of trimless downlights available in four sizes.
- Spilt Series is also available in recessed version.
- Extremely low UGR (Micro: 38° UGR<12, Mini/Midi: 44° UGR<10, Max: 48° UGR<10).
- Offered with honeycomb as extra.
- Ingress protection: IP20 or IP54 (face only).
- Brass and Copper: anodized aluminium.
- 3 SDCM
- L90/B10 50000h

SPLIT MICRO TR



SPLIT MINI TR



SPLIT MIDI TR



SPLIT MAX TR



SPLIT MICRO

CREE LEDs

IP20 IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories (XX)
SPLIT MICRO *(SPLIT MICRO)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	15° *(15)* 25° *(25)* 38° *(38)*	White *(WH)* Black *(BL)* Brass *(BS)* Copper *(CP)*	***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*



Ordering code example: SPLIT MICRO-27C-90-38-BL-10

500mA / 1.8W (Source Lm/CRI90: 2700K: 165Lm / 3000K: 175Lm / 4000K: 190Lm)

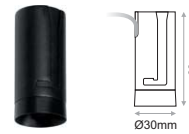
700mA / 2.5W (Source Lm/CRI90: 2700K: 230Lm / 3000K: 245Lm / 4000K: 265Lm)

SPLIT MINI

CREE LEDs

IP20 IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories (XX)
SPLIT MINI *(SPLIT MINI)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	18° *(18)* 32° *(32)* 44° *(44)*	White *(WH)* Black *(BL)* Brass *(BS)* Copper *(CP)*	***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*



Ordering code example: SPLIT MIINI-30C-90-44-BL-20

350mA / 3W (Source Lm/CRI90: 2700K: 430Lm / 3000K: 450Lm / 4000K: 465Lm)

500mA / 4.6W (Source Lm/CRI90: 2700K: 580Lm / 3000K: 595Lm / 4000K: 620Lm)

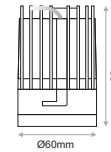
SPLIT MIDI

CREE LEDs

IP20 IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories
SPLIT MIDI *(SPLIT MIDI)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	20° *(20)* 31° *(31)* 44° *(44)*	White *(WH)* Black *(BL)* Brass *(BS)* Copper *(CP)*	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*





Ordering code example: SPLIT MIDI-27C-90-31-BL-10

500mA / 8.5W (Source Lm/CRI90: 2700K: 1210Lm / 3000K: 1260Lm / 4000K: 1280Lm)
700mA / 12.1W (Source Lm/CRI90: 2700K: 1615Lm / 3000K: 1680Lm / 4000K: 1705Lm)

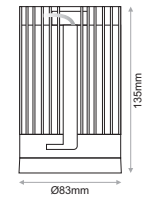
SPLIT MAX

CREE LEDs

IP20 IP54

Model	CCT	CRI	Beam Angle	Colour	Accessories
SPLIT MAX *(SPLIT MAX)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	90 *(90)*	20° *(20)* 32° *(32)* 48° *(48)*	White *(WH)* Black *(BL)*	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*





Ordering code example: SPLIT MAX-27C-90-32-BL-10

500mA / 17.2W (Source Lm/CRI90: 2700K: 2495Lm / 3000K: 2590Lm / 4000K: 2640Lm)
700mA / 23.9W (Source Lm/CRI90: 2700K: 3570Lm / 3000K: 3715Lm / 4000K: 3770Lm)

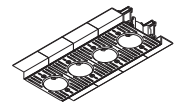
SPLIT MICRO TR



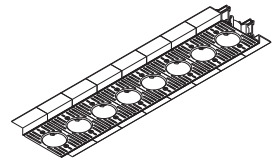
SPL.070
Trimless **base 1** for Split Micro RD White



SPL.071
Trimless **base 2** for Split Micro RD White



SPL.072
Trimless **base 4** for Split Micro RD White

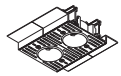


SPL.073
Trimless **base 8** for Split Micro RD White

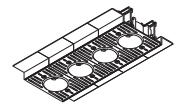
SPLIT MINI TR



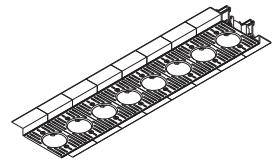
SPL.076
Trimless **base 1** for Split Mini RD White



SPL.077
Trimless **base 2** for Split Mini RD White

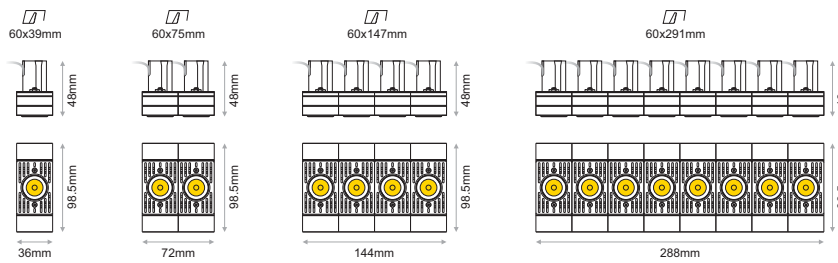


SPL.078
Trimless **base 4** for Split Mini RD White

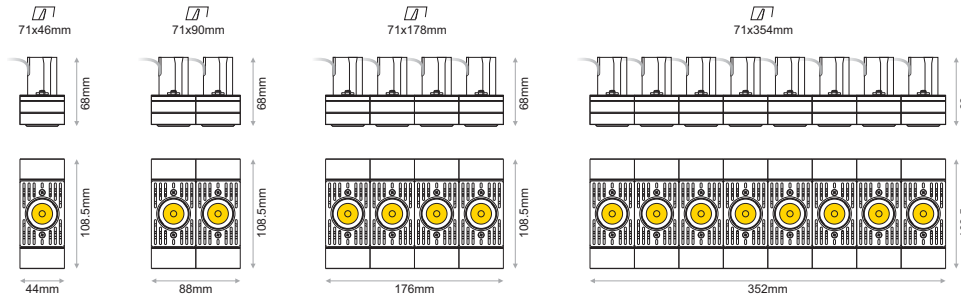


SPL.079
Trimless **base 8** for Split Mini RD White

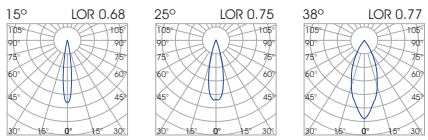
SPLIT MICRO TR



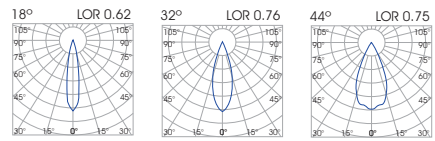
SPLIT MINI TR



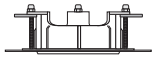
SPLIT MICRO TR



SPLIT MINI TR

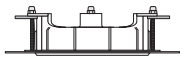


SPLIT MIDI TR



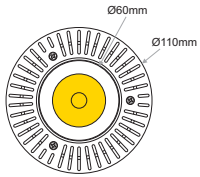
SPL.074 Trimless base for Split Midi RD White

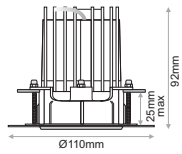
SPLIT MAX TR



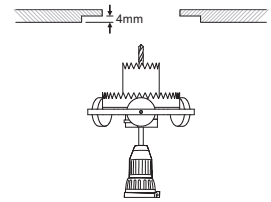
SPL.075 Trimless base for Split Max RD White

SPLIT MIDI TR



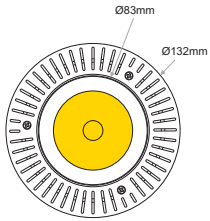


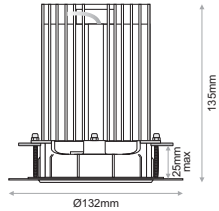




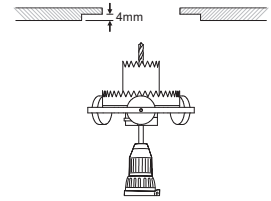
ACR.243
Tool for Split Midi TR without case

SPLIT MAX TR



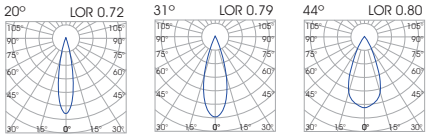




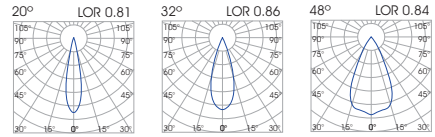


ACR.244
Tool for Split Max TR without case

SPLIT MIDI TR



SPLIT MAX TR





HIDE TR Series



- HIDE is a series of downlights available either recessed or trimless.
- It is available either round or square.
- It is adjustable and rotatable.
- It is offered in standard or deep version offering extra visual comfort.
- Power consumption: varies from 3 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- HIDE DEEP version is also available GU10 for LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Outer trim available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15 for DEEP version models).
- Selection of IP protection: either IP20 or IP54 (face only).

HIDE



HIDE MINI



HIDE

CREE LEDs | IP20 | IP54

Name	Shape	Model *Watt per LED*	CCT	CRI80, CRI90 *LED Source*		Beam Angle
				80 *(80)*	90 *(90)*	
HIDE TR *(HIDE TR)*	Round *(RD)*	**Low Depth 7W** *200mA* *(LD7)*	2700K *(27C)*	*930lm*	*762lm*	30° *(30)*
HIDE TR DEEP *(HIDE TR DEEP)*	Square *(SQ)*		3000K *(30C)*	*960lm*	*792lm*	***DEEP****
	Square Double* *(SQD)*		4000K *(40C)*	*1020lm*	*840lm*	27° *(27)*
			5000K *(50C)*	*1020lm*	*840lm*	
		Standard 6.2W *700mA* *(ST6)*	2700K *(27C)*	*704lm*	*568lm*	19° *(19)*
			3000K *(30C)*	*713lm*	*608lm*	35° *(35)*
			4000K *(40C)*	*760lm*	*656lm*	50° *(50)*
			5000K *(50C)*	*736lm*	*704lm*	***DEEP****
		Standard 12.2W *700mA* *(ST12)*	2700K *(27C)*	*1590lm*	*1380lm*	17° *(17)*
			3000K *(30C)*	*1710lm*	*1485lm*	30° *(30)*
			4000K *(40C)*	*1830lm*	*1590lm*	45° *(45)*
			5000K *(50C)*	*1710lm*	*1590lm*	
		Standard 18W *500mA* *(ST18)*	2700K *(27C)*	*2067lm*	*1794lm*	
			3000K *(30C)*	*2223lm*	*1931lm*	
			4000K *(40C)*	*2379lm*	*2067lm*	
			5000K *(50C)*	*2223lm*	*2067lm*	
		High Efficiency		90 *(90)*	98 *(98)*	
		Low Depth High Efficiency 5.4W *300mA* *(LDHE5)*	2700K *(27C)*	*600lm*	-	30° *(30)*
			3000K *(30C)*	*660lm*	-	45° *(45)*
			4000K *(40C)*	*690lm*	-	
			5000K *(50C)*	*685lm*	-	
		High Efficiency 3.1W *350mA* *(HE3)*	2700K *(27C)*	*460lm*	*435lm*	16° *(16)*
			3000K *(30C)*	*480lm*	*455lm*	27° *(27)*
			4000K *(40C)*	*495lm*	*470lm*	45° *(45)*
			5000K *(50C)*	*485lm*	-	
		High Efficiency 6.2W *700mA* *(HE6)*	2700K *(27C)*	*840lm*	*800lm*	
			3000K *(30C)*	*870m*	*825lm*	
			4000K *(40C)*	*895lm*	*850lm*	
			5000K *(50C)*	*885lm*	-	
		High Efficiency 8.3W *500mA* *(HE8)*	2700K *(27C)*	*1410lm*	*1340lm*	19° *(19)*
			3000K *(30C)*	*1470lm*	*1400lm*	30° *(30)*
			4000K *(40C)*	*1490lm*	*1420lm*	45° *(45)*
			5000K *(50C)*	*1475lm*	-	
		High Efficiency 10.1W *600mA* *(HE10)*	2700K *(27C)*	*1670lm*	*1590lm*	
			3000K *(30C)*	*1735lm*	*1670lm*	
			4000K *(40C)*	*1760lm*	*1680lm*	
			5000K *(50C)*	*1740lm*	-	

(XXX)

OUTER
White *(W)*
Black *(B)*

INNER
White *(W)*
Black *(B)*

DEEP
Without *(N)*
White *(W)*
Black *(B)*

Dimming Option	
Without Driver	*(00)*
Non Dimmable	*(ND)*
Analogue (1-10V)	*(A1)*
DMX	*(DX)*
DALI	*(DL)*
Push Button	*(PB)*
Phase Cut	*(PC)*
Wireless***	*(WL)*

(XXX)

COVER
Standard *(0XX)*
Honeycomb *(1XX)*
Linear Spread *(2XX)*
Softening Lens *(3XX)*

IP RATE
IP20 *(X0X)*
IP54 *(X1X)*

EXTRAS
No Extras *(XX0)*
Emergency Kit *(XX1)*

*HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.
** Beam angle only for DEEP version.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE TR-RD-ST18-30C-80-35-WWW-DL-100



ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)



HIDE

CREE LEDS — *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux — *WD6,WD12,TW6,TW12*

IP20 **IP54**

Name	Shape	Model *Watt per LED*	CCT	CRI80, CRI90 *LED Source*	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 *(80)* 90 *(90)*				
HIDE TR *(HIDE TR)* **HIDE TR DEEP** *(HIDE TR DEEP)*	Round *(RD)* Square *(SQ)* Square Double* *(SQD)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)*	*616lm* *497lm*	9° *(09)*	*(XXX)* ***OUTER*** White *(W)* Black *(B)* ***INNER*** White *(W)* Black *(B)* ***DEEP*** Without *(N)* White *(W)* Black *(B)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(XOX)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
			3000K *(30C)*	*616lm* *532lm*				
			4000K *(40C)*	*665lm* *574lm*				
			5000K *(50C)*	*714lm* *616lm*				
		Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)*	*792lm* *639lm*				
			3000K *(30C)*	*792lm* *684lm*				
			4000K *(40C)*	*855lm* *738lm*				
			5000K *(50C)*	*918lm* *792lm*				
		Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)*	*704lm* *568lm*	22°~50° *(2250)*			
			3000K *(30C)*	*713lm* *608lm*				
			4000K *(40C)*	*760lm* *656lm*				
			5000K *(50C)*	*736lm* *704lm*				
		Zoom 13W *350mA* *(ZM13)*	2700K *(27C)*	*1306lm* *1098lm*				
			3000K *(30C)*	*1360lm* *1150lm*				
			4000K *(40C)*	*1435lm* *1236lm*				
			5000K *(50C)*	*1453lm* *1236lm*				
				90 *(90)* 95 *(95)*				
		Warm Dimming 0.2~6W *(WD6)*	1800K~3000K	*636lm* *518lm* *350mA* *635lm* *550lm* *(1830B)*	19° *(19)* 35° *(35)* 50° *(50)* ***DEEP***** 17° *(17)* 30° *(30)* 45° *(45)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	
		Warm Dimming 12W *(WD12)*	1800K~3000K	*1246lm* *1045lm* *350mA* *1245lm* *1095lm* *(1830B)*				
				90 *(90)*				
		DT8 Tunable White 5.9W *(TW6)*	1800K~3000K	*435lm~605lm* *180mA* (both CCTs driven) *(1830B)*			DALI *(DL)* Wireless*** *(WL)*	
			1800K~4000K	*435lm~745lm* *350mA* (both CCTs driven) *(1840B)*				
			2700K~5000K	*705lm~810lm* *350mA* (both CCTs driven) *(2750B)*				
		DT8 Tunable White 11.5W *(TW12)*	1800K~3000K	*650lm~1120lm* *330mA* (both CCTs driven) *(1830B)*				
			1800K~4000K	*650lm~1120lm* *600mA* (both CCTs driven) *(1840B)*				
			2700K~5000K	*1055lm~1220lm* *600mA* (both CCTs driven) *(2750B)*				

*HIDE Square Double option example: HIDE RC SQD-ST6-30C-35-WWW-00-000 will be with 2pcs from ST6 modules.

** Beam angle only for DEEP version.

*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: HIDE TR-RD-ST18-30C-80-35-WWW-DL-100

HIDE MINI

CREE LEDs

IP20 | IP54

Name	Shape	Model	CCT	CRI80, CRI90 *LED Source*	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 *(80)* 90 *(90)*				
HIDE MINI TR *(HIDE MINI TR)* **HIDE MINI TR DEEP** *(HIDE MINI TR DEEP)*	Round *(RD)* Square *(SQ)*	**Standard 3W** *350mA* *(ST3)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*396lm* *320lm* *396lm* *342lm* *428lm* *369lm* *428lm* *396lm*	27° *(27)* 35° *(35)* 47° *(47)*	*(XXX)* ***OUTER*** White *(W)* Black *(B)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(XOX)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
		Standard 4.3W *500mA* *(ST4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*528lm* *426lm* *528lm* *456lm* *570lm* *492lm* *570lm* *528lm*	***DEEP**** 25° *(25)* 30° *(30)* 38° *(38)*	***INNER*** White *(W)* Black *(B)*		
		High Efficiency		90 *(90)* 98 *(98)*		***DEEP*** Without *(N)* White *(W)* Black *(B)*		
		High Efficiency 3W *350mA* *(HE3)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*460lm* *435lm* *480lm* *455lm* *495lm* *470lm*				
		High Efficiency 4.3W *500mA* *(HE4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*660lm* *625lm* *680lm* *655lm* *700lm* *665lm*				
		Narrow Beam 4W *350mA* *(NB4)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*440lm* *380lm* *475lm* *410lm* *510lm* *410lm* *510lm* *440lm*	13° *(13)*			

*Beam angle only for DEEP version

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *HIDE MINI TR DEEP-RD-ST4-30C-80-38-WWW-DL-100*

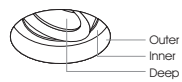


ACR.067
Honeycomb
(as extra)



ACR.066
Linear Spread
(as extra)

ACR.065
Softening Lens
(as extra)



HIDE DEEP LL

IP20 IP54

Lamp
Not included

Model	Shape	Luminaire Colour	Lamp Holder	Accessories
HIDE TR DEEP LL *(HIDE TR DEEP LL)*	Round *(RD)* Square *(SQ)* Square Double *(SQD)*	*(XXX)* ***OUTER*** White *(W)* Black *(B)* ***INNER*** White *(W)* Black *(B)* ***DEEP*** White *(W)* Black *(B)*	GU10 (max 7.5W) (G1)	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* Linear Spread *(2X)* Softening Lens *(3X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*

Ordering Code Example: *HIDE TR DEEP LL-RD-WWW-G1-10*



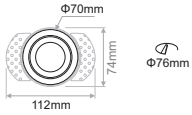
ACR.056
Honeycomb
(as extra)

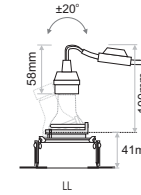


ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

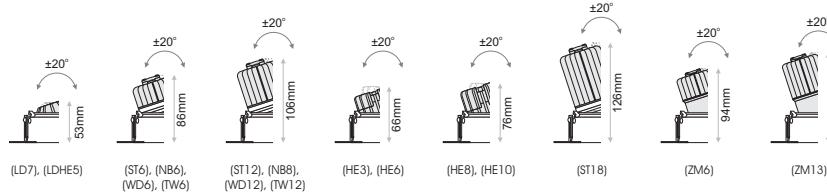
HIDE





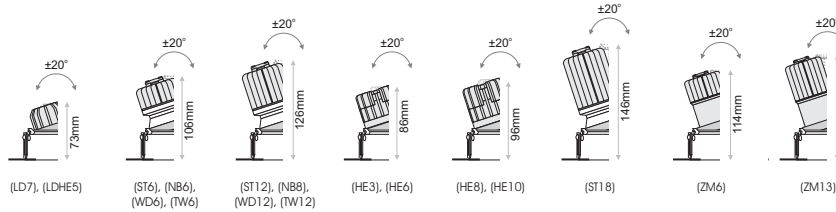


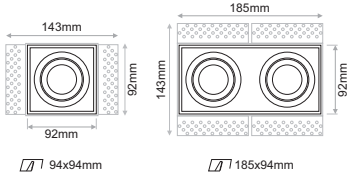
HIDE TR Round

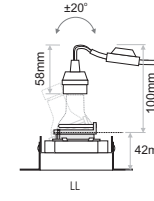




HIDE DEEP TR Round





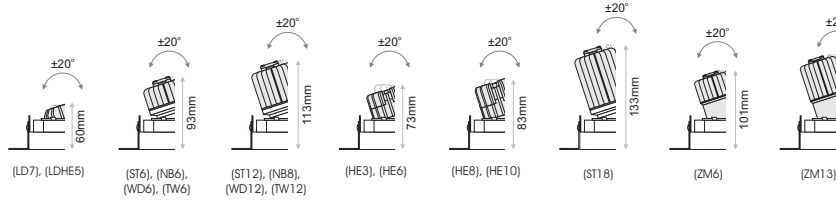




HIDE TR Square



HIDE TR Square Double

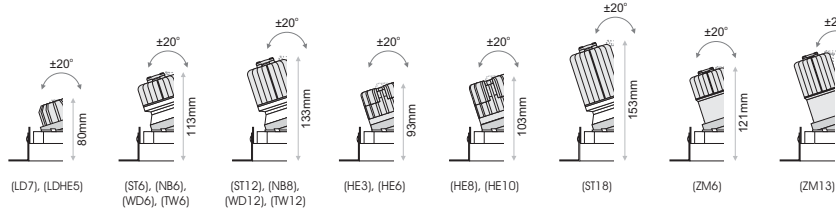




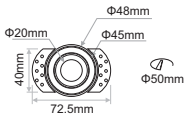
HIDE DEEP TR Square



HIDE DEEP TR Square Double



HIDE MINI

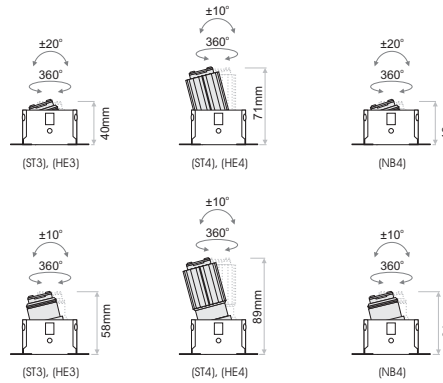


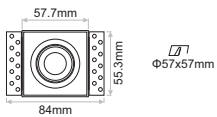


HIDE MINI TR Round



HIDE MII DEEP TR Round



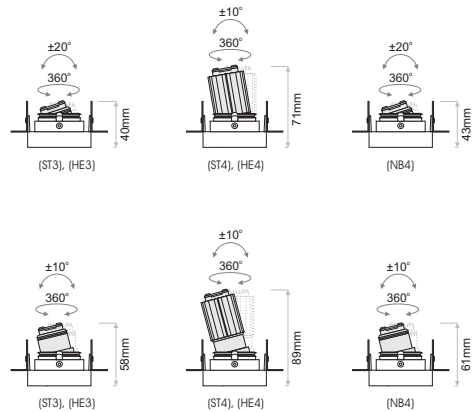




HIDE MINI TR Square



HIDE MII DEEP TR Square

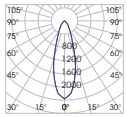


HIDE

LD7

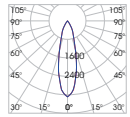
HIDE WH

30° LOR 0.64



HIDE DEEP WH

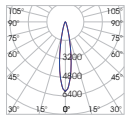
27° LOR 0.50



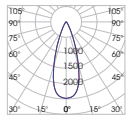
ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

HIDE WH

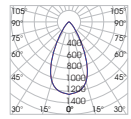
19° LOR 0.76



35° LOR 0.82

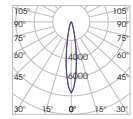


50° LOR 0.79

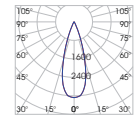


HIDE DEEP BL

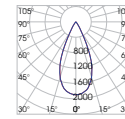
17° LOR 0.58



30° LOR 0.55



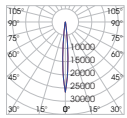
45° LOR 0.65



NB6/ NB8

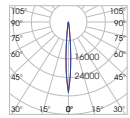
HIDE WH

9° LOR 0.78



HIDE DEEP WH

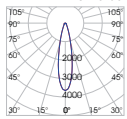
9° LOR 0.71



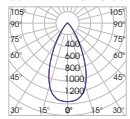
ZM6/ ZM13

HIDE WH

22° LOR 0.60

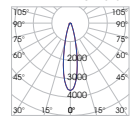


50° LOR 0.58

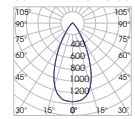


HIDE DEEP WH

22° LOR 0.51



50° LOR 0.50

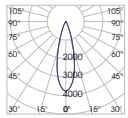


HIDE MINI

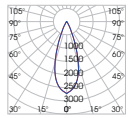
ST3 / ST4

HIDE WH

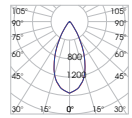
27° LOR 0.81



35° LOR 0.79

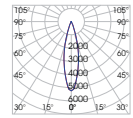


47° LOR 0.74

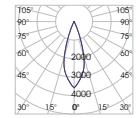


HIDE DEEP BL

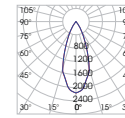
25° LOR 0.57



30° LOR 0.61



38° LOR 0.52





Complex Of Private Residences, Crete, Greece

WHISPER TR Series



- Whisper is a high aesthetically downlight.
- It is offered either recessed or trimless.
- It is available either round or square.
- WHISPER DEEP version is also available for GU10 LED lamps.
- Luminaire outer trim material: aluminium.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15).
- Selection of IP protection: either IP20 or IP54 (face only).







WHISPER

CREE LEDs

IP20 | IP54

Name	Shape*	Model	CCT	CRI80, CRI90 *LED Source*		Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 *(80)*	90 *(90)*				
WHISPER TR *(WHISPER TR)*	Round *(RD)* Square *(SQ)*	**Low Depth 7W** *200mA* *(LD7)*	2700K *(27C)*	*930lm*	*762lm*	30° *(30)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
			3000K *(30C)*	*960lm*	*792lm*				
			4000K *(40C)*	*1020lm*	*840lm*				
			5000K *(50C)*	*1020lm*	*840lm*				
		Standard 6.2W *700mA* *(ST6)*	2700K *(27C)*	*704lm*	*568lm*	18° *(18)*			
			3000K *(30C)*	*713lm*	*608lm*	37° *(37)*			
			4000K *(40C)*	*760lm*	*656lm*	52° *(52)*			
			5000K *(50C)*	*736lm*	*704lm*				
		Standard 12.2W *700mA* *(ST12)*	2700K *(27C)*	*1590lm*	*1380lm*				
			3000K *(30C)*	*1710lm*	*1485lm*				
			4000K *(40C)*	*1830lm*	*1590lm*				
			5000K *(50C)*	*1710lm*	*1590lm*				
		Standard 18W *500mA* *(ST18)*	2700K *(27C)*	*2067lm*	*1794lm*				
			3000K *(30C)*	*2223lm*	*1931lm*				
			4000K *(40C)*	*2379lm*	*2067lm*				
			5000K *(50C)*	*2223lm*	*2067lm*				
		High Efficiency							
				90 *(90)*	98 *(98)*				
		Low Depth High Efficiency 5.4W *300mA* *(LDHE5)*	2700K *(27C)*	*600lm*	-	30° *(30)*			
			3000K *(30C)*	*660lm*	-	45° *(45)*			
			4000K *(40C)*	*690lm*	-				
			5000K *(50C)*	*685lm*	-				
		High Efficiency 3.1W *350mA* *(HE3)*	2700K *(27C)*	*460lm*	*435lm*	16° *(16)*			
			3000K *(30C)*	*480lm*	*455lm*	27° *(27)*			
			4000K *(40C)*	*495lm*	*470lm*	45° *(45)*			
			5000K *(50C)*	*485lm*	-				
		High Efficiency 6.2W *700mA* *(HE6)*	2700K *(27C)*	*840lm*	*800lm*				
			3000K *(30C)*	*870m*	*825lm*				
			4000K *(40C)*	*895lm*	*850lm*				
			5000K *(50C)*	*885lm*	-				
		High Efficiency 8.3W *500mA* *(HE8)*	2700K *(27C)*	*1410lm*	*1340lm*	19° *(19)*			
			3000K *(30C)*	*1470lm*	*1400lm*	30° *(30)*			
			4000K *(40C)*	*1490lm*	*1420lm*	45° *(45)*			
			5000K *(50C)*	*1475lm*	-				
		High Efficiency 10.1W *600mA* *(HE10)*	2700K *(27C)*	*1670lm*	*1590lm*				
			3000K *(30C)*	*1735lm*	*1670lm*				
			4000K *(40C)*	*1760lm*	*1680lm*				
			5000K *(50C)*	*1740lm*	-				

* WHISPER ADJ only available in round shape

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: WHISPER TR-RD-ST18-30C-80-37-WH-DL-100



ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

WHISPER

CREE LEDs — *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux — *WD6,WD12,TW6,TW12*

IP20 | IP54

Name	Shape*	Model	CCT	CRI80, CRI90 *LED Source*	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
				80 *(80)* 90 *(90)*				
WHISPER TR *(WHISPER TR)*	Round *(RD)* Square *(SQ)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*616lm* *497lm* *616lm* *532lm* *665lm* *574lm* *714lm* *616lm*	9° *(09)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	*(XXX)* ***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
		Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*792lm* *639lm* *792lm* *684lm* *855lm* *738lm* *918lm* *792lm*				
		Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*704lm* *568lm* *713lm* *608lm* *760lm* *656lm* *736lm* *704lm*	22°~50° *(2250)*			
		Zoom 13W *350mA* *(ZM13)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1306lm* *1098lm* *1360lm* *1150lm* *1435lm* *1236lm* *1453lm* *1236lm*				
				90 *(90)* 95 *(95)*				
		Warm Dimming 0.2~6W *(WD6)*	1800K~3000K *350mA* *(1830B)*	*636lm* *518lm* *635lm* *550lm*	18° *(18)* 37° *(37)* 52° *(52)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless** *(WL)*	
		Warm Dimming 12W *(WD12)*	1800K~3000K *350mA* *(1830B)*	*1246lm* *1045lm* *1245lm* *1095lm*				
				90 *(90)*				
		DT8 Tunable White 5.9W *(TW6)*	1800K~3000K *180mA* *(1830B)*	*435lm~605lm* (both CCT's driven)			DALI *(DL)* Wireless** *(WL)*	
			1800K~4000K *350mA* *(1840B)*	*435lm~745lm* (both CCT's driven)				
			2700K~5000K *350mA* *(2750B)*	*705lm~810lm* (both CCT's driven)				
		DT8 Tunable White 11.5W *(TW12)*	1800K~3000K *330mA* *(1830B)*	*650lm~1120lm* (both CCT's driven)				
			1800K~4000K *600mA* *(1840B)*	*650lm~1120lm* (both CCT's driven)				
			2700K~5000K *600mA* *(2750B)*	*1055lm~1220lm* (both CCT's driven)				

* WHISPER ADJ only available in round shape

** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: WHISPER TR-RD-ST18-30C-80-37-WH-DL-100

WHISPER DEEP LL

IP20 IP54

Model	Shape	Luminaire Colour:	Lamp Holder	Accessories
WHISPER TR DEEP LL *(WHISPER TR DEEP LL)*	Round *(RD)* Square *(SQ)*	White *(WH)* Black *(BL)*	GU10 (max 7.5W) (G1)	*(XX)* ***COVER*** Standard *(0X)* Honeycomb *(1X)* Linear Spread *(2X)* Softening Lens *(3X)* ***IP RATE*** IP20 *(X0)* IP54 *(X1)*

Lamp
Not included

Ordering Code Example:
WHISPER TR DEEP LL-RD-WW-G1-10



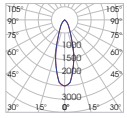
ACR.056
Honeycomb
(as extra)



ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

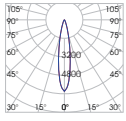
LD7
WHISPER RD BL
30° LOR 0.60



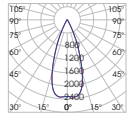
ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

WHISPER RD BL

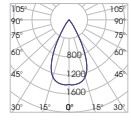
18° LOR 0.75



37° LOR 0.82

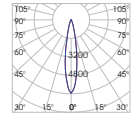


52° LOR 0.74

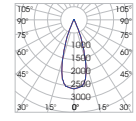


WHISPER SQ BL

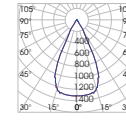
18° LOR 0.71



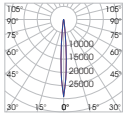
37° LOR 0.71



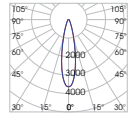
52° LOR 0.77



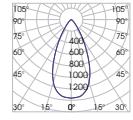
NB6/ NB8
WHISPER RD BL
9° LOR 0.77



ZM6/ ZM13
WHISPER RD BL
22° LOR 0.75

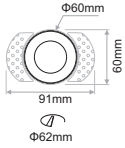


50° LOR 0.74

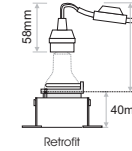


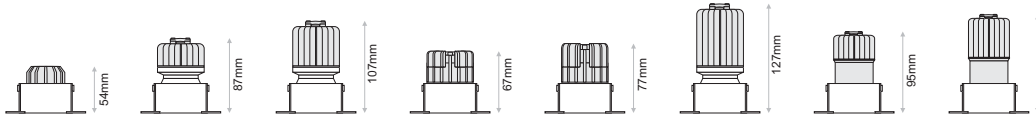
WHISPER TR Round





WHISPER TR DEEP Round

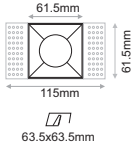




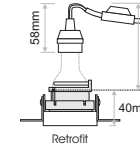
(LD7), (LDHE5) | (ST6), (NB6), (WD6), (TW6) | (ST12), (NB8), (WD12), (TW12) | (HE3), (HE6) | (HE8), (HE10) | (ST18) | (ZM6) | (ZM13)

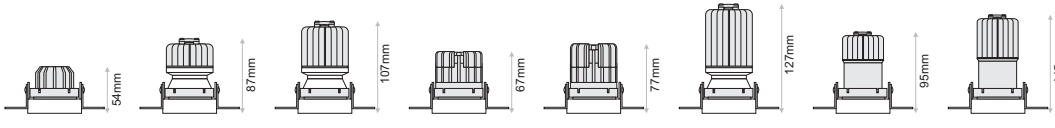
WHISPER TR Square





WHISPER TR DEEP Square





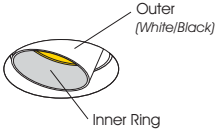
(LD7), (LDHE5) | (ST6), (NB6), (WD6), (TW6) | (ST12), (NB8), (WD12), (TW12) | (HE3), (HE6) | (HE8), (HE10) | (ST18) | (ZM6) | (ZM13)

CRUSH TR Series





- Crush is a downlight available either recessed or trimless.
- It is available in square or round form.
- Power consumption: varies from 6 to 18 watt.
- Beam angle: varies from 9 to 50 degrees.
- CRUSH is also available for GU10 LED lamps.
- Accessories available: honeycomb, linear spread lens, softening lens.
- Luminaire outer trim material: aluminium.
- Available in black or white as standard but custom colours also available upon request.
- 3 SDCM
- L90/B10 50000h
- Low UGR ensuring visual comfort (UGR<15).
- Selection of IP protection: either IP20 or IP54 (face only).



TR



TR Double



RD







CRUSH TR

CREE LEDs | IP20 | IP54

Name	Model / Watt per LED	CCT	CRI80, CRI90 / LED Source		Beam Angle
			80 (80)	90 (90)	
CRUSH TR *(CRUSH TR)* **CRUSH TR Double*** *(CRUSH TR DB)* **CRUSH TR Round** *(CRUSH TR RD)*	**Low Depth 7W** *200mA* *(LD7)*	2700K (27C)	930lm	762lm	30° (30)
		3000K (30C)	960lm	792lm	
		4000K (40C)	1020lm	840lm	
		5000K (50C)	1020lm	840lm	
	Standard 6.2W *700mA* *(ST6)*	2700K (27C)	704lm	568lm	19° (19) 35° (35) 50° (50)
		3000K (30C)	713lm	608lm	
		4000K (40C)	760lm	656lm	
		5000K (50C)	736lm	704lm	
	Standard 12.2W *700mA* *(ST12)*	2700K (27C)	1590lm	1380lm	
		3000K (30C)	1710lm	1485lm	
		4000K (40C)	1830lm	1590lm	
		5000K (50C)	1710lm	1590lm	
	Standard 18W *500mA* *(ST18)*	2700K (27C)	2067lm	1794lm	
		3000K (30C)	2223lm	1931lm	
		4000K (40C)	2379lm	2067lm	
		5000K (50C)	2223lm	2067lm	
	High Efficiency		90 (90)	98 (98)	
	Low Depth High Efficiency 5.4W *300mA* *(LDHE5)*	2700K (27C)	600lm	-	30° (30) 45° (45)
		3000K (30C)	660lm	-	
		4000K (40C)	690lm	-	
		5000K (50C)	685lm	-	
	High Efficiency 3.1W *350mA* *(HE3)*	2700K (27C)	460lm	435lm	16° (16) 27° (27) 45° (45)
		3000K (30C)	480lm	455lm	
		4000K (40C)	495lm	470lm	
		5000K (50C)	485lm	-	
	High Efficiency 6.2W *700mA* *(HE6)*	2700K (27C)	840lm	800lm	
		3000K (30C)	870m	825lm	
		4000K (40C)	895lm	850lm	
		5000K (50C)	885lm	-	
	High Efficiency 8.3W *500mA* *(HE8)*	2700K (27C)	1410lm	1340lm	19° (19) 30° (30) 45° (45)
		3000K (30C)	1470lm	1400lm	
		4000K (40C)	1490lm	1420lm	
		5000K (50C)	1475lm	-	
	High Efficiency 10.1W *600mA* *(HE10)*	2700K (27C)	1670lm	1590lm	
		3000K (30C)	1735lm	1670lm	
		4000K (40C)	1760lm	1680lm	
		5000K (50C)	1740lm	-	

Luminaire Colour (XX)

Outer
- White (W)
- Black (B)

Inner Ring
- White (W)
- Black (B)

Dimming Option
- Without Driver (00)
- Non Dimmable (ND)
- Analogue (1-10V) (A1)
- DMX (DX)
- DALI (DL)
- Push Button (PB)
- Phase Cut (PC)
- Wireless** (WL)

Accessories (XXX)

COVER
- Standard (0XX)
- Honeycomb (1XX)
- Linear Spread (2XX)
- Softening Lens (3XX)

IP RATE
- IP20 (X0X)
- IP54 (X1X)

EXTRAS
- No Extras (XX0)
- Emergency Kit (XX1)

*CRUCH TR Double option example: CRUSH TR DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH TR-ST18-30C-80-50-WW-DL-100



ACR.056 Honeycomb (as extra)



ACR.057 Linear Spread (as extra)

ACR.059 Softening Lens (as extra)

CRUSH TR

CREE LEDs — *NB6,NB8,ZM6,ZM13*

LIGHTSOURCE BY bridgelux — *WD6,WD12,TW6,TW12*

IP20 | IP54

Name	Model / Watt per LED	CCT	CRI80, CRI90 / LED Source		Beam Angle	Luminaire Colour	Dimming Option	Accessories
			80 *(80)*	90 *(90)*		*(XX)*		*(XXX)*
CRUSH TR *(CRUSH TR)* **CRUSH TR Double*** *(CRUSH TR DB)* **CRUSH TR Round** *(CRUSH TR RD)*	**Narrow Beam 6W** *500mA* *(NB6)*	2700K *(27C)*	*616lm*	*497lm*	9° *(09)*	***Outer*** White *(W)* Black *(B)* ***Inner Ring*** White *(W)* Black *(B)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless** *(WL)*	***COVER*** Standard *(0XX)* Honeycomb *(1XX)* Linear Spread *(2XX)* Softening Lens *(3XX)* ***IP RATE*** IP20 *(X0X)* IP54 *(X1X)* ***EXTRAS*** No Extras *(XX0)* Emergency Kit *(XX1)*
		3000K *(30C)*	*616lm*	*532lm*				
		4000K *(40C)*	*665lm*	*574lm*				
		5000K *(50C)*	*714lm*	*616lm*				
	Narrow Beam 8W *700mA* *(NB8)*	2700K *(27C)*	*792lm*	*639lm*				
		3000K *(30C)*	*792lm*	*684lm*				
		4000K *(40C)*	*855lm*	*738lm*				
		5000K *(50C)*	*918lm*	*792lm*				
	Zoom 6.4W *700mA* *(ZM6)*	2700K *(27C)*	*704lm*	*568lm*	22°~50° *(2250)*			
		3000K *(30C)*	*713lm*	*608lm*				
		4000K *(40C)*	*760lm*	*656lm*				
		5000K *(50C)*	*736lm*	*704lm*				
	Zoom 13W *350mA* *(ZM13)*	2700K *(27C)*	*1306lm*	*1098lm*				
		3000K *(30C)*	*1360lm*	*1150lm*				
		4000K *(40C)*	*1435lm*	*1236lm*				
		5000K *(50C)*	*1453lm*	*1236lm*				
			90 *(90)*	95 *(95)*				
	Warm Dimming 0.2~6W *(WD6)*	1800K~3000K *350mA* *(1830B)*	*636lm*	*518lm*	19° *(19)*		Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless*** *(WL)*	
			635lm	*550lm*	35° *(35)*			
					50° *(50)*			
	Warm Dimming 12W *(WD12)*	1800K~3000K *350mA* *(1830B)*	*1246lm*	*1045lm*				
			1245lm	*1095lm*				
				90 *(90)*				
	DT8 Tunable White 5.9W *(TW6)*	1800K~3000K *180mA* *(1830B)*	*435lm~605lm* (both CCT's driven)				DALI *(DL)* Wireless*** *(WL)*	
		1800K~4000K *350mA* *(1840B)*	*435lm~745lm* (both CCT's driven)					
		2700K~5000K *350mA* *(2750B)*	*705lm~810lm* (both CCT's driven)					
	DT8 Tunable White 11.5W *(TW12)*	1800K~3000K *330mA* *(1830B)*	*650lm~1120lm* (both CCT's driven)					
		1800K~4000K *600mA* *(1840B)*	*650lm~1120lm* (both CCT's driven)					
		2700K~5000K *600mA* *(2750B)*	*1055lm~1220lm* (both CCT's driven)					

*CRUCH TR Double option example: CRUSH TR DB-ST12-30C-35-WH-00-000 will be with 2pcs from ST12 modules.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: CRUSH TR-ST18-30C-80-50-WW-DL-100

CRUSH LL

IP20 | IP54

Model	Luminaire Colour	Lamp Holder	Accessories
CRUSH TR LL *(CRUSH TR LL)*	*(XX)*	GU10 (max 7.5W) (G1)	*(XX)*
CRUSH TR Double LL *(CRUSH TR DB LL)*	***Outer*** White *(W)* Black *(B)*		***COVER*** Standard *(0X)* Honeycomb *(1X)* Linear Spread *(2X)* Softening Lens *(3X)*
CRUSH TR Round LL *(CRUSH TR RD LL)*	***Inner Ring*** White *(W)* Black *(B)*		***IP RATE*** IP20 *(X0)* IP54 *(X1)*

Lamp
Not included

Ordering Code Example: *CRUSH TR LL-WW-G1-10*



ACR.056
Honeycomb
(as extra)

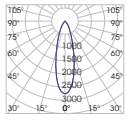


ACR.057
Linear Spread
(as extra)

ACR.059
Softening Lens
(as extra)

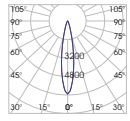
LD7

30° LOR 0,53

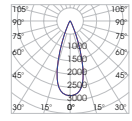


ST6/ ST12/ ST18/ WD6 /WD12 /TW6 /TW12

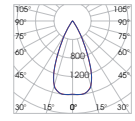
19° LOR 0.652



35° LOR 0.643

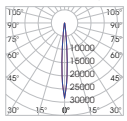


50° LOR 0.622



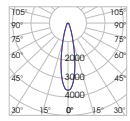
NB6/ NB8

9° LOR 0,759

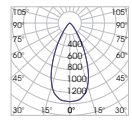


ZM6/ ZM13

22° LOR 0.66

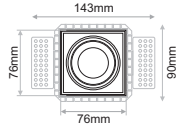


50° LOR 0.62



CRUSH TR

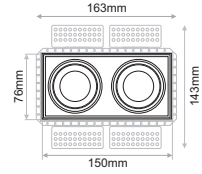




92x92mm

CRUSH TR Double

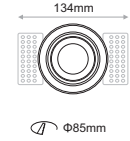




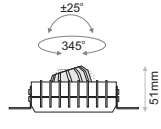
163x92mm

CRUSH TR RD

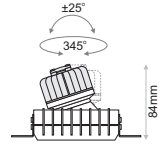




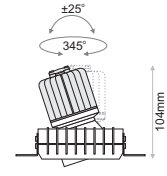
Φ85mm



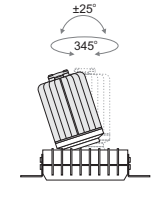
(LD7), (LDHE5)



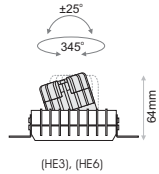
(ST6), (NB6),
(WD6), (TW6)



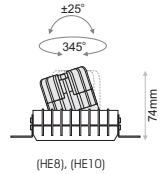
(ST12), (NB8),
(WD12), (TW12)



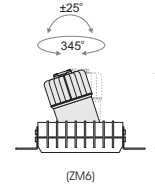
(ST18)



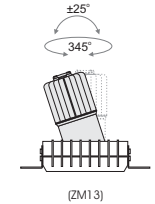
(HE3), (HE6)



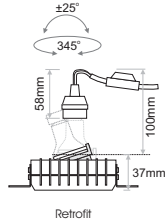
(HE8), (HE10)



(ZM6)



(ZM13)



Retrofit

POLAR TR

- Polar is a miniaturized downlight available either trimless or recessed.
- It is ideal in spaces with low depth ceiling due to its special design.
- It has a low UGR ensuring visual comfort (UGR<16).
- It is available in round (7.5W, 12W, 18W) or square (7.5W).
- Body material: aluminium.
- Trimless outer base: PC.
- 3 SDCM
- L90/B10 50.000h
- Selection of IP protection: either IP40 or IP44.

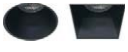








7.5W



12W



18W



CREE LEDs

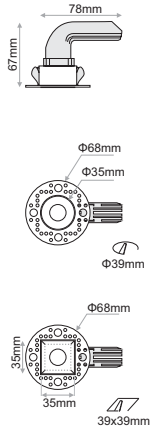
IP40 | IP44

Model	LED Power	Type	IP Protection	CCT	CRI80, CRI90 *LED Source*		Beam Angle	Type	Colour	Dimming Option*	Extras
					80 *(80)*	90 *(90)*					
POLAR Trimless *(POLAR TR)*	**7.5W** *(8)*	Round *(RD)* Square *(SQ)*	IP40 *(40)* IP44 *(44)*	2700K *(27C)* 3000K *(30C)* 3500K *(35C)* 4000K *(40C)* 5000K *(50C)*	*792lm* *792lm* *855lm* *855lm* *918lm*	*639lm* *684lm* *684lm* *738lm* *792lm*	12° *(VN)* 16° *(NR)* 20° *(MD)* 30° *(WD)* 44° *(VW)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Phase Cut *(PC)* 24V PWM Dimmable *(24V)* 48V PWM Dimmable *(48V)*	
	12W *(12)*	Round *(RD)*		2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*1590lm* *1710lm* *1830lm* *1710lm*	*1380lm* *1485lm* *1590lm* *1590lm*	18° *(MD)* 30° *(WD)* 50° *(VW)*			Without Driver *(00)* Non Dimmable *(ND)* Push Button *(PB)* 48V PWM Dimmable *(48V)*	Standard *(00)* Honeycomb *(01)*
	18W *(18)*			2700K *(27C)* 3000K *(30C)* 4000K *(40C)* 5000K *(50C)*	*2065lm* *2225lm* *2380lm* *2225lm*	*1795lm* *1930lm* *2065lm* *2065lm*					

* For 12W & 18W, dimming option such as DALI, Phase Cut, 1-10V, DMX & Wireless dimming are available upon request.
(The wireless dimming option includes driver and Bluetooth dimming accessory).

Ordering Code Example: *POLAR TR-8-RD-44-30C-80-NR-FX-WH-00*

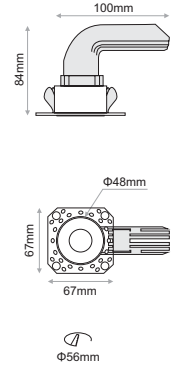
7.5W



IDC.022
Trimless base for round version

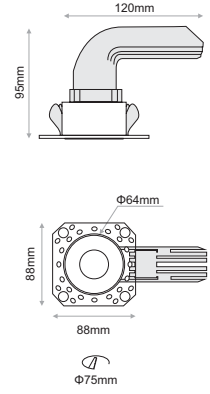
IDC.025
Trimless base for square version

12W

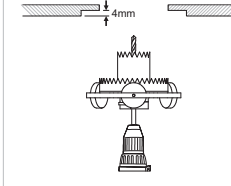


IDC.216
Trimless base

18W



IDC.217
Trimless base



ACR.061
Tool for POLAR TR 8 with case

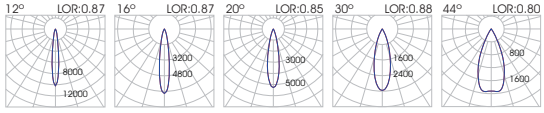
ACR.171
Tool for POLAR TR 8 without case

ACR.169
Tool for POLAR TR 12 without case

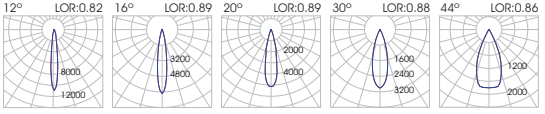
ACR.170
Tool for POLAR TR 18 without case

7.5W

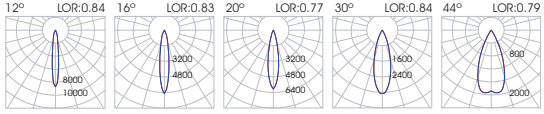
Round White



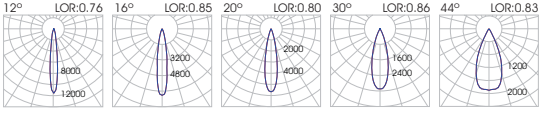
Square White



Round Black

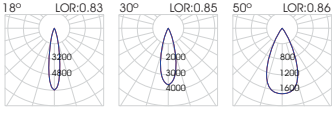


Square Black

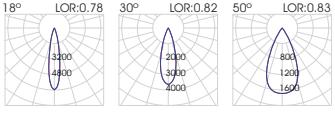


12W & 18W

Round White



Round Black





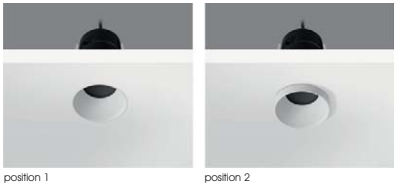
Today's Dental, Athens, Greece
Photo: Aggelos Mitropoulos

LIMIT TR IP67/IP66

- LIMIT 67/66 is an elegant waterproof trimless or recessed downlight available in 4 different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- The series offers low UGR ensuring visual comfort.
- Available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP67/IP66



4.7W | 6.4W | 8.8W | 12.8W & 17W



position 1 | position 2

LIGHTSOURCE BY bridgelux

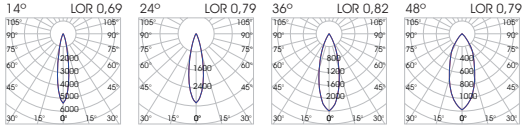
IP67/IP66

Model	LED Power	CCT*	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Beam Angle	Type	Colour	Dimming Option	Accessories
LIMIT TR *(LIMIT TR)*	**4.7W** *(05)*	2700K *(27B)*	*480lm*	*395lm*	17° *(17)*	Fixed *(FX)*	White *(WH)*	Without Driver** *(00)*	No Extras *(0)*
		3000K *(30B)*	*510lm*	*415lm*	24° *(24)*		Black *(BL)*		Emergency *(1)*
		4000K *(40B)*	*525lm*	*435lm*	36° *(36)*				Honeycomb *(2)*
					48° *(48)*				
	6.4W *(06)*	2700K *(27B)*	*793lm*	*655lm*	24° *(24)*			Without Driver *(00)*	
		3000K *(30B)*	*843lm*	*684lm*	36° *(36)*			Non Dimmable *(ND)*	
		4000K *(40B)*	*867lm*	*724lm*	48° *(48)*			Analogue (1-10V) *(A1)*	
		5000K *(50B)*	*878lm*	*759lm*				DMX *(DX)*	
								DALI *(DL)*	
								Push Button *(PB)*	
	8.8W *(09)*	2700K *(27B)*	*1204lm*	*993lm*	17° *(17)*			Phase Cut *(PC)*	
		3000K *(30B)*	*1279lm*	*1038lm*	24° *(24)*			Wireless*** *(WL)*	
		4000K *(40B)*	*1316lm*	*1098lm*	36° *(36)*				
		5000K *(50B)*	*1331lm*	*1151lm*	60° *(60)*				
	12.8W *(13)*	2700K *(27B)*	*1678lm*	*1384lm*					
		3000K *(30B)*	*1783lm*	*1447lm*					
		4000K *(40B)*	*1835lm*	*1531lm*					
		5000K *(50B)*	*1857lm*	*1605lm*					
	17W *(17)*	2700K *(27B)*	*2525lm*	*2080lm*					
		3000K *(30B)*	*2680lm*	*2180lm*					
		4000K *(40B)*	*2760lm*	*2300lm*					
		5000K *(50B)*	*2790lm*	*2415lm*					

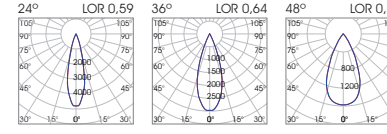
* Models with CCTs of 3500K & 6500K are available upon request.
** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMIT TR-09-40B-90-60-FX-WH-DL-0*

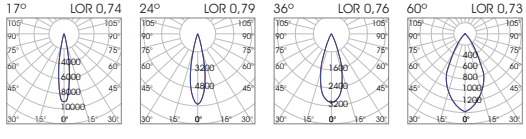
4.7W



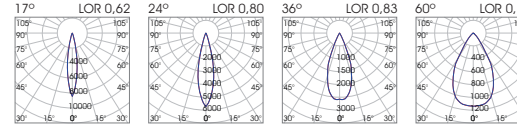
6.4W



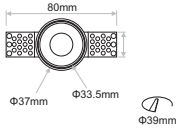
8.8W

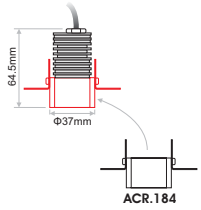


12.8W & 17W

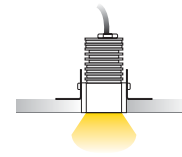


4.7W

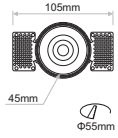


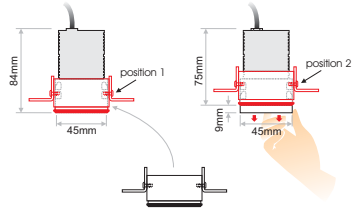


ACR.184

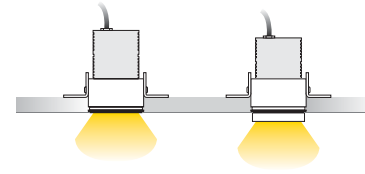


6.4W

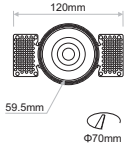


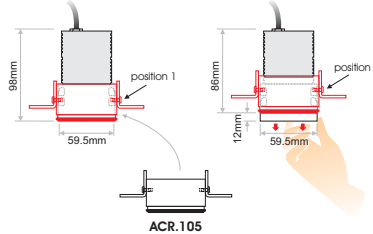


ACR.104

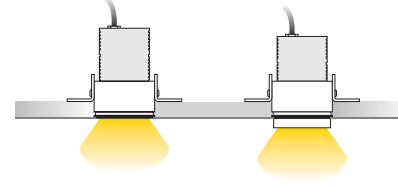


8.8W

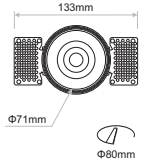


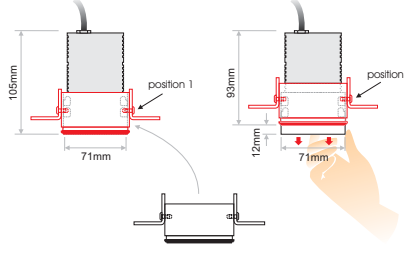


ACR.105

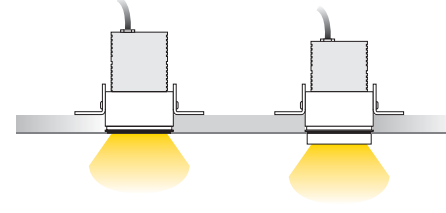


12.8W & 17W





ACR.106



LIMIT TR IP20/IP44

- LIMIT 20/44 is an elegant trimless or recessed downlight available in different sizes.
- Most models may also be 9/12mm lowered from the ceiling offering a special note to any space.
- Limit TR is also available adjustable in 8.7Watt or 12.6Watt.
- The series offers low UGR ensuring visual comfort.
- It is available in either black or white colour.
- It offers a selection of dimming options.
- 3 SDCM
- L90/B10 50.000h
- IP Protection: IP20 or IP44 (face only).

4.7W & 6.9W



6.4W



8.8W



12.8W & 17W



8.7W & 12.6W Adjustable





position 1



position 2

LIGHTSOURCE BY bridgelux

IP20 IP44

Model	LED Power	CCT**	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Beam Angle	Type	Colour	Dimming Option	Accessories
LIMIT TR IP20 *(LIMIT TR20)* **LIMIT TR IP44*** *(LIMIT TR44)*	**4.7W** *(05)*	2700K *(27B)*	*480lm*	*395lm*	17° *(17)*	Fixed *(FX)*	White *(WH)* Black *(BL)*	Without Driver*** *(00)*	No Extras *(0)* Emergency *(1)*
		3000K *(30B)*	*510lm*	*415lm*	24° *(24)*				
		4000K *(40B)*	*525lm*	*435lm*	36° *(36)*				
					48° *(48)*				
	6.9W *(07)*	2700K *(27B)*	*645lm*	*535lm*					
		3000K *(30B)*	*690lm*	*560lm*					
		4000K *(40B)*	*710lm*	*590lm*					
	6.4W *(06)*	2700K *(27B)*	*793lm*	*655lm*	19° *(19)*			Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless**** *(WL)*	
		3000K *(30B)*	*843lm*	*684lm*	25° *(25)*				
		4000K *(40B)*	*867lm*	*724lm*	36° *(36)*				
		5000K *(50B)*	*878lm*	*759lm*	45° *(45)*				
	8.8W *(09)*	2700K *(27B)*	*1204lm*	*993lm*					
		3000K *(30B)*	*1279lm*	*1038lm*					
		4000K *(40B)*	*1316lm*	*1098lm*					
		5000K *(50B)*	*1331lm*	*1151lm*					
	12.8W *(13)*	2700K *(27B)*	*1770lm*	*1460lm*	19° *(19)*				
		3000K *(30B)*	*1880lm*	*1525lm*	25° *(25)*				
		4000K *(40B)*	*1935lm*	*1615lm*	36° *(36)*				
		5000K *(50B)*	*1955lm*	*1690lm*	55° *(55)*				
	17W *(17)*	2700K *(27B)*	*2525lm*	*2080lm*					
		3000K *(30B)*	*2680lm*	*2180lm*					
		4000K *(40B)*	*2760lm*	*2300lm*					
		5000K *(50B)*	*2790lm*	*2415lm*					
LIMIT TR IP44* Adjustable *(LIMIT TR44A)*	**8.7W** *(09)*	2700K *(27B)*	*1235lm*	*1020lm*	18° *(18)*	Adjustable *(AD)*		Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless**** *(WL)*	
		3000K *(30B)*	*1314lm*	*1065lm*	30° *(30)*				
		4000K *(40B)*	*1355lm*	*1130lm*	50° *(50)*				
		5000K *(50B)*	*1370lm*	*1180lm*					
	12.6W *(13)*	2700K *(27B)*	*1650lm*	*1360lm*					
		3000K *(30B)*	*1750lm*	*1420lm*					
		4000K *(40B)*	*1805lm*	*1505lm*					
		5000K *(50B)*	*1825lm*	*1580lm*					

* IP44: face only

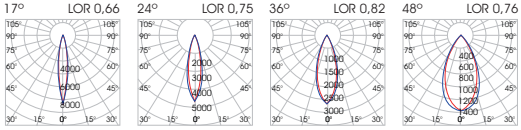
** Models with CCTs of 3500K & 6500K are available upon request.

*** Driver, Emergency kit, battery replacement accessibility of emergency kit should be considered as the kit does not pass through the Trimless luminaire cutout.

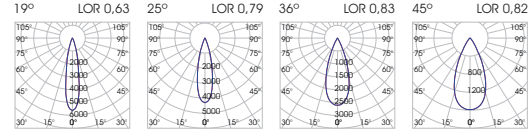
**** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LIMIT TR20-09-40B-90-45-FX-WH-DL-0

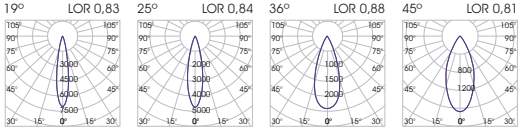
4.7W / 6.9W



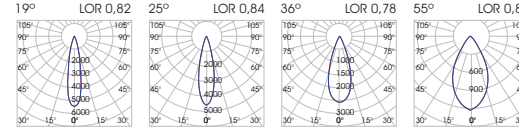
6.4W



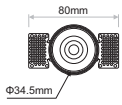
8.8W

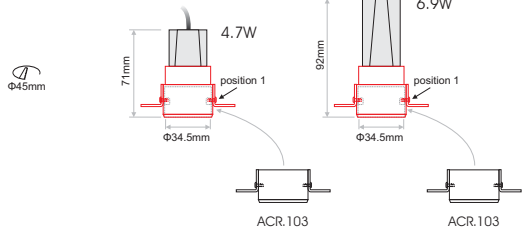


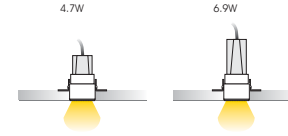
12.8W / 17W



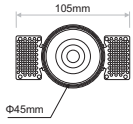
4.7W & 6.9W

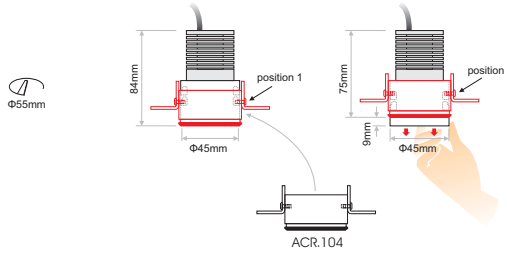


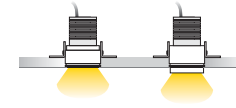




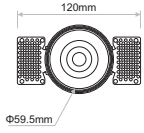
6.4W

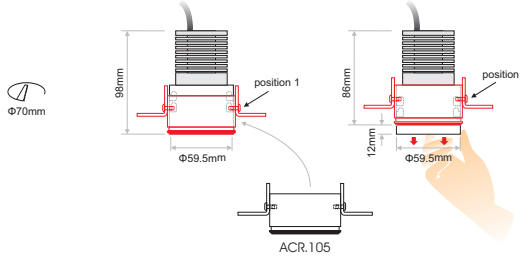


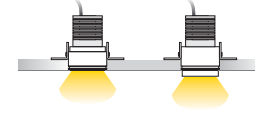




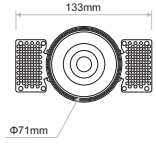
8.8W

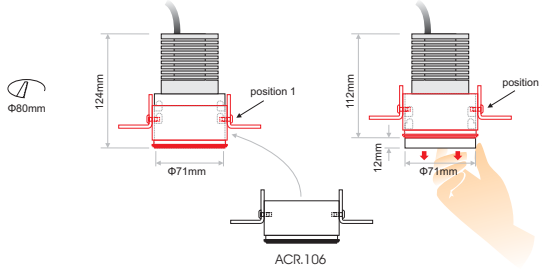


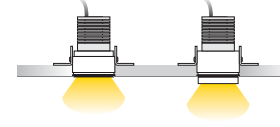




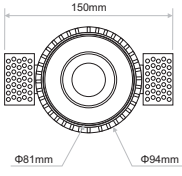
12.8W & 17W

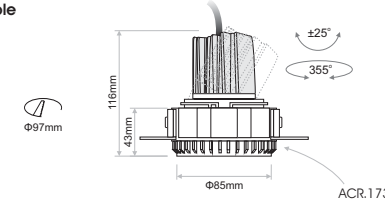


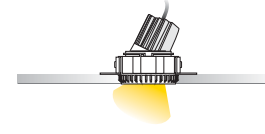




8.7W & 12.6W Adjustable







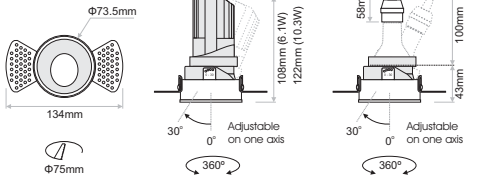
FOCUS TR



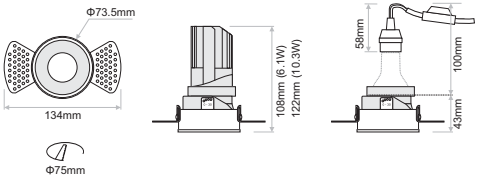


- Focus is a series of trimless downlights.
- Offered with IP44 LED module or with GU10 lampholder (max 7.5 Watt).
- Available either fixed or adjustable.
- Inner part availbale in white, black, gold or silver colour.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort (UGR<10).

Adjustable



Fixed



LIGHTSOURCE BY bridgelux

Name	Model (LED Power)	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Colour**	Dimming Option	Accessories
			80 *(80)*	90 *(90)*					
FOCUS Trimless *(FOCUS TR)*	**6.1W** *(6)*	2700K *(27B)*	*812lm*	*677lm*	18° *(18)*	Adjustable *(AD)*	White *(WH)*	Without Driver *(00)*	No Extra *(00)*
		3000K *(30B)*	*845lm*	*705lm*	24° *(24)*	Fixed *(FX)*	Black *(BL)*	Non Dimmable *(ND)*	Emergency Kit *(01)*
		4000K *(40B)*	*879lm*	*733lm*	32° *(32)*		Gold *(GL)*	Analogue (1-10V) *(A1)*	
					48° *(48)*		Silver *(SL)*	DMX *(DX)*	
	10.3W *(10)*	2700K *(27B)*	*1379lm*	*1138lm*				DALI *(DL)*	
		3000K *(30B)*	*1435lm*	*1180lm*				Push Button *(PB)*	
		4000K *(40B)*	*1479lm*	*1265lm*				Phase Cut *(PC)*	
								Wireless*** *(WL)*	
				95 *(95)*					
	Warm Dimming 6.1W *(WD)*	1800K-3000K *(1830B)*		*518lm*				Analogue (1-10V) *(A1)*	
								DALI *(DL)*	
								Phase Cut *(PC)*	
								Wireless*** *(WL)*	

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

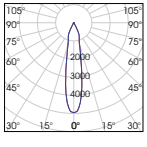
Ordering Code Example: *FOCUS TR-6-30B-90-32-AD-BL-00-00*

Model	Type	Colour	Lamp Holder
FOCUS Trimless LL *(FOCUS TR LL)*	Adjustable *(AD)* Fixed *(FX)*	White *(WH)* Black *(BL)* Gold *(GL)* Silver *(SL)*	GU10 (max 7.5W) *(G1)*

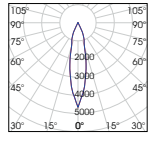
Lamp
Not included

Ordering Code Example: *FOCUS TR LL-FX-WH-BL-G1*

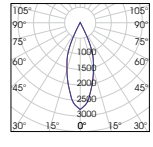
18° LOR 0,58



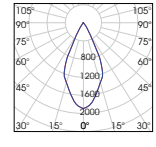
24° LOR 0,46



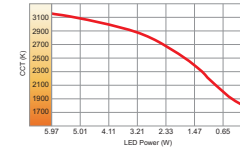
32° LOR 0,50



48° LOR 0,49



Warm dimming 3000K to 1800K (6W)



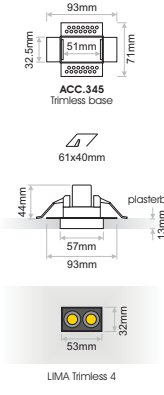
LIMA TR

- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different power consumption and it is offered for recessed or trimless application.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50.000h
- Low UGR (UGR<16 /black mask, UGR<19 /white mask).
- Constant current
- Indoor use: IP40

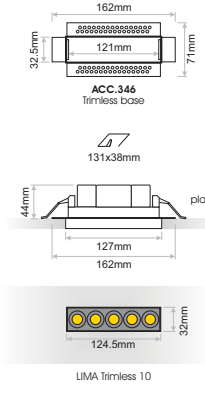




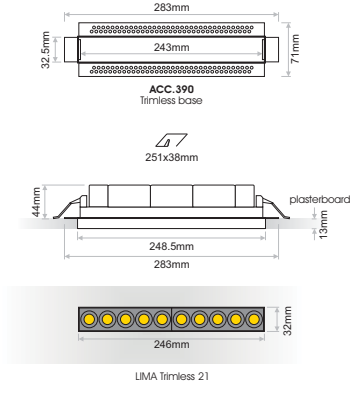




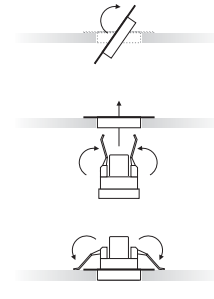
LIMA Trimless 4



LIMA Trimless 10



LIMA Trimless 21



CREE LEDs

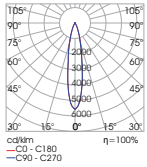
IP40

Model (LED Power)	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Type	Beam Angle	Luminaire Colour: Trim/Mask	Dimming Option	Accessories
LIMA 4W Trimless *(LIMA 4 TR)*	2700K (27C)	528lm	464lm	Fixed (FX)	15° (15)	White (WH)	Without Driver (00)	***COVER***
	3000K (30C)	528lm	494lm		30° (30)	Black (BL)	Non Dimmable (ND)	Standard (0X)
	4000K (40C)	562lm	528lm		50° (50)		Analogue (1-10V) (A1)	(XX)
	6500K (65C)	592lm	-		15°x35° (1535)		DMX (DX)	***EXTRAS***
LIMA 10W Trimless *(LIMA 10 TR)*	2700K (27C)	1320lm	1160lm				DALI (DL)	No Extras (X0)
	3000K (30C)	1320lm	1235lm				Push Button (PB)	Emergency Kit (X1)
	4000K (40C)	1405lm	1320lm				Phase Cut (PC)	
	6500K (65C)	1480lm	-				Wireless* (WL)	
LIMA 21W Trimless *(LIMA 21 TR)*	2700K (27C)	2640lm	2320lm					
	3000K (30C)	2640lm	2470lm					
	4000K (40C)	2810lm	2640lm					
	6500K (65C)	2960lm	-					

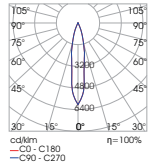
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LIMA 10 TR-30C-80-FX-50-WH-ND-00*

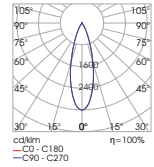
White *(Mask)* 15° LOR 0,74



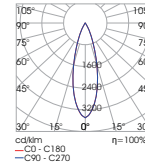
Black *(Mask)* 15° LOR 0,63



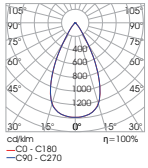
White *(Mask)* 30° LOR 0,83



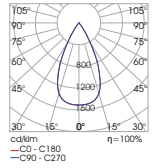
Black *(Mask)* 30° LOR 0,76



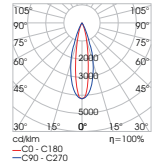
White *(Mask)* 50° LOR 0,78



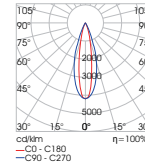
Black *(Mask)* 50° LOR 0,70

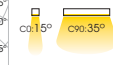


White *(Mask)* 15°x35° LOR 0,81



Black *(Mask)* 15°x35° LOR 0,74





Luminaire Colour: Mask





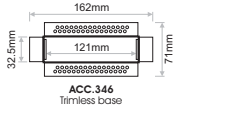
LIMA WASH TR

- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different power consumption and it is offered for recessed or trimless application.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50.000h
- Constant current
- Indoor use: IP40

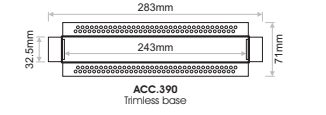
CREE LEDs



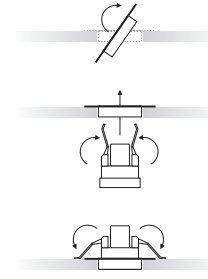




LIMA WASH Trimless 10



LIMA WASH Trimless 21

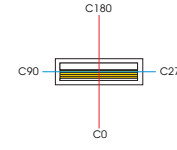


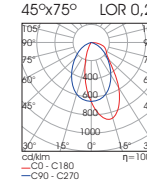
IP40

Model (LED Power)	CCT	CRI80, CRI90 LED Source 80 (80)	90 (90)	Type	Beam Angle	Luminaire Colour:	Dimming Option	Accessories
LIMA WASH 10W Trimless *(LIMA W10 TR)*	2700K *(27C)*	*1320lm*	*1160lm*	Fixed *(FX)*	45°x75° *(45)*	Black *(BL)*	Without Driver *(00)*	***COVER*** Standard *(0X)*
	3000K *(30C)*	*1320lm*	*1235lm*				Non Dimmable *(ND)*	
	4000K *(40C)*	*1405lm*	*1320lm*				Analogue (1-10V) *(A1)*	*(XX)*
	6500K *(65C)*	*1480lm*	-				DMX *(DX)*	***EXTRAS***
LIMA WASH 21W Trimless *(LIMA W21 TR)*	2700K *(27C)*	*2640lm*	*2320lm*				DALI *(DL)*	No Extras *(X0)*
	3000K *(30C)*	*2640lm*	*2470lm*				Push Button *(PB)*	Emergency Kit *(X1)*
	4000K *(40C)*	*2810lm*	*2640lm*				Phase Cut *(PC)*	
	6500K *(65C)*	*2960lm*	-				Wireless* *(WL)*	

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
LIMA W21 TR-30C-80-FX-45-BL-ND-00





Luminaire Colour:



Black



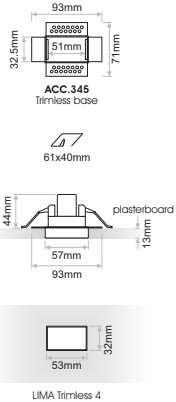
LIMA DIFFUSED TR

- Lima series is a complete series of die cast aluminium luminaires.
- It is available in different power consumption and it is offered for recessed or trimless application.
- In terms of LED, it is available in different CCTs as standard and it can also be offered upon request (depending on the model) in tunable white TW and individual colours R,G,B,A.
- 3 SDCM
- L90/B10 50.000h
- Constant current
- Indoor use: IP40

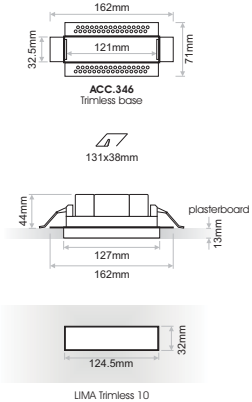




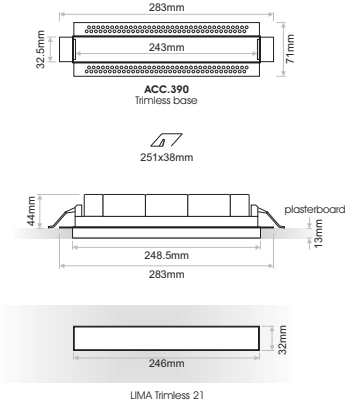




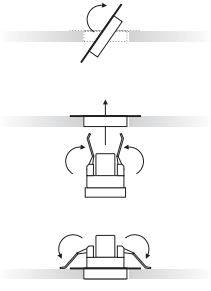
LIMA Trimless 4



LIMA Trimless 10



LIMA Trimless 21



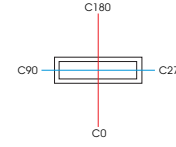
CREE LEDs

IP40

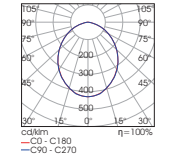
Model (LED Power)	CCT	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Type	Beam Angle	Luminaire Colour	Dimming Option	Accessories
LIMA Diffused 4W Trimless *(LIMA DF 4 TR)*	2700K *(27C)*	*528lm*	*464lm*	Fixed *(FX)*	Diffused *(DF)*	White *(WH)*	Without Driver *(00)*	***COVER***
	3000K *(30C)*	*528lm*	*494lm*			Black *(BL)*	Non Dimmable *(ND)*	Standard *(**0**X)*
	4000K *(40C)*	*562lm*	*528lm*				Analogue (1-10V) *(A1)*	*(XX)*
	6500K *(65C)*	*592lm*	-				DMX *(DX)*	***EXTRAS***
LIMA Diffused 10W Trimless *(LIMA DF 10 TR)*	2700K *(27C)*	*1320lm*	*1160lm*				DALI *(DL)*	No Extras *(X**0**)*
	3000K *(30C)*	*1320lm*	*1235lm*				Push Button *(PB)*	Emergency Kit *(X**1**)*
	4000K *(40C)*	*1405lm*	*1320lm*				Phase Cut *(PC)*	
	6500K *(65C)*	*1480lm*	-				Wireless* *(WL)*	
LIMA Diffused 21W Trimless *(LIMA DF 21 TR)*	2700K *(27C)*	*2640lm*	*2320lm*					
	3000K *(30C)*	*2640lm*	*2470lm*					
	4000K *(40C)*	*2810lm*	*2640lm*					
	6500K *(65C)*	*2960lm*	-					

* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example:
LIMA DF 10 TR-30C-80-FX-DF-WH-ND-00



White
Diffused (96°) LOR 0,45



Luminaire Colour:





LUPO ROUND WASH

- LUPO Round Wash is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.





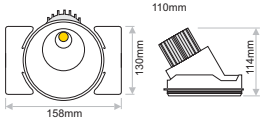
LIGHTSOURCE BY LUMINUS

Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Round Wash *(LUPO RW)*	**9W** *(9)*	2700K *(27L)*	*950lm*	Fixed *(FX)*	95 *(95)*	15° *(15)*	White *(WH)*	Without Driver *(00)*	***COVER***
		3000K *(30L)*	*1010lm*			38° *(38)*	Black *(BL)*	Non-Dimmable *(ND)*	Standard *(0X)*
		3500K *(35L)*	*1040lm*			60° *(60)*		Analogue (1-10V) *(A1)*	*(XX)*
		4000K *(40L)*	*1080lm*					DMX *(DX)*	***EXTRAS***
		5000K *(50L)*	*1090lm*					DALI *(DL)*	No Extras *(X**0**)*
	13W *(13)*	2700K *(27L)*	*1240lm*					Wireless* *(WL)*	Emergency *(X**1**)*
		3000K *(30L)*	*1325lm*						
		3500K *(35L)*	*1365lm*						
		4000K *(40L)*	*1420lm*						
		5000K *(50L)*	*1430lm*						
	38W *(38)*	2700K *(27L)*	*4180lm*			15° *(15)*			
		3000K *(30L)*	*4425lm*			24° *(24)*			
		3500K *(35L)*	*4570lm*						
		4000K *(40L)*	*4712lm*						
		5000K *(50L)*	*4800lm*						

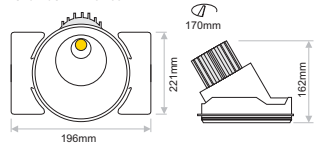
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LUPO RW38-30L-FX-95-24-WH-ND-00

LUPO ROUND WASH 9W
LUPO ROUND WASH 13W



LUPO ROUND WASH 38W





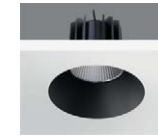
LUPO ROUND WASH 9W
LUPO ROUND WASH 13W



LUPO ROUND WASH 38W

LUPO ROUND

- LUPO Round is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.





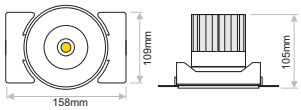
LIGHTSOURCE BY LUMINUS

Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Round *(LUPO R)*	**9W** *(9)*	2700K *(27L)*	*950lm*	Fixed *(FX)*	95 *(95)*	15° *(15)*	White *(WH)*	Without Driver *(00)*	***COVER***
		3000K *(30L)*	*1010lm*			38° *(38)*	Black *(BL)*	Non-Dimmable *(ND)*	Standard *(**0**X)*
		3500K *(35L)*	*1040lm*			60° *(60)*		Analogue (1-10V) *(A1)*	*(XX)*
		4000K *(40L)*	*1080lm*					DMX *(DX)*	***EXTRAS***
		5000K *(50L)*	*1090lm*					DALI *(DL)*	No Extras *(X**0**)*
	13W *(13)*	2700K *(27L)*	*1240lm*					Wireless* *(WL)*	Emergency *(X**1**)*
		3000K *(30L)*	*1325lm*						
		3500K *(35L)*	*1365lm*						
		4000K *(40L)*	*1420lm*						
		5000K *(50L)*	*1430lm*						
	38W *(38)*	2700K *(27L)*	*4180lm*			15° *(15)*			
		3000K *(30L)*	*4425lm*			24° *(24)*			
		3500K *(35L)*	*4570lm*						
		4000K *(40L)*	*4712lm*						
		5000K *(50L)*	*4800lm*						

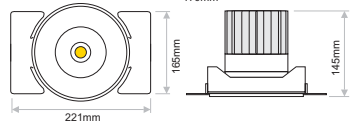
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LUPO R38-30L-FX-95-24-WH-ND-00

LUPO ROUND 9W
LUPO ROUND 13W



LUPO ROUND 38W





LUPO ROUND 9W
LUPO ROUND 13W

LUPO ROUND 38W

LUPO SQUARE WASH

- LUPO Square Wash is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.





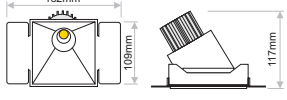
LIGHTSOURCE BY LUMINUS

Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Square Wash *(LUPO SW)*	**9W** *(9)*	2700K *(27L)*	*950lm*	Fixed *(FX)*	95 *(95)*	15° *(15)*	White *(WH)*	Without Driver *(00)*	***COVER***
		3000K *(30L)*	*1010lm*			38° *(38)*	Black *(BL)*	Non-Dimmable *(ND)*	Standard *(0X)*
		3500K *(35L)*	*1040lm*			60° *(60)*		Analogue (1-10V) *(A1)*	*(XX)*
		4000K *(40L)*	*1080lm*					DMX *(DX)*	***EXTRAS***
		5000K *(50L)*	*1090lm*					DALI *(DL)*	No Extras *(X0)*
	13W *(13)*	2700K *(27L)*	*1240lm*					Wireless* *(WL)*	Emergency *(X1)*
		3000K *(30L)*	*1325lm*						
		3500K *(35L)*	*1365lm*						
		4000K *(40L)*	*1420lm*						
		5000K *(50L)*	*1430lm*						
	38W *(38)*	2700K *(27L)*	*4180lm*			15° *(15)*			
		3000K *(30L)*	*4425lm*			24° *(24)*			
		3500K *(35L)*	*4570lm*						
		4000K *(40L)*	*4712lm*						
		5000K *(50L)*	*4800lm*						

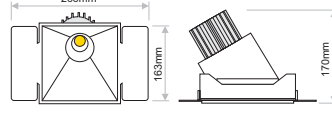
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: LUPO SW38-30L-FX-95-24-WH-ND-00

LUPO SQUARE WASH 9W
LUPO SQUARE WASH 13W



LUPO SQUARE WASH 38W





LUPO SQUARE WASH 9W
LUPO SQUARE WASH 13W

LUPO SQUARE WASH 38W

LUPO SQUARE

- LUPO Square is a trimless downlight available in 9W, 13W & 38W.
- Available in black or white colour.





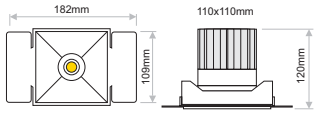
LIGHTSOURCE BY LUMINUS

Model	Power	CCT	LED Source	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
LUPO Square *(LUPO S)*	**9W** *(9)*	2700K *(27L)*	*950lm*	Fixed *(FX)*	95 *(95)*	15° *(15)*	White *(WH)*	Without Driver *(00)*	***COVER***
		3000K *(30L)*	*1010lm*			38° *(38)*	Black *(BL)*	Non-Dimmable *(ND)*	Standard *(0X)*
		3500K *(35L)*	*1040lm*			60° *(60)*		Analogue (1-10V) *(A1)*	↓
		4000K *(40L)*	*1080lm*					DMX *(DX)*	*(XX)*
		5000K *(50L)*	*1090lm*					DALI *(DL)*	↑
	13W *(13)*	2700K *(27L)*	*1240lm*					Wireless* *(WL)*	***EXTRAS***
		3000K *(30L)*	*1325lm*						No Extras *(X**0**)*
		3500K *(35L)*	*1365lm*						Emergency *(X**1**)*
		4000K *(40L)*	*1420lm*						
		5000K *(50L)*	*1430lm*						
	38W *(38)*	2700K *(27L)*	*4180lm*			15° *(15)*			
		3000K *(30L)*	*4425lm*			24° *(24)*			
		3500K *(35L)*	*4570lm*						
		4000K *(40L)*	*4712lm*						
		5000K *(50L)*	*4800lm*						

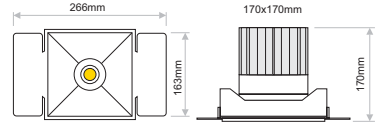
* The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *LUPO S38-30L-FX-95-24-WH-ND-00*

LUPO SQUARE 9W
LUPO SQUARE 13W



LUPO SQUARE 38W







PANDORA

- PANDORA is a trimless adjustable plaster luminaire.
- 3 SDCM
- L90/B10 50.000h

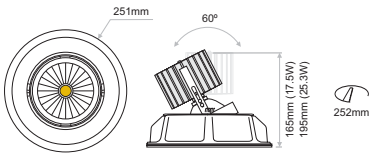


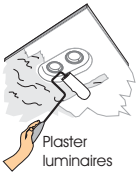
LIGHTSOURCE BY bridgelux.

Model	Power	CCT*	LED Source CRI80	CRI90	CRI97	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
PANDORA *(PANDORA)*	**17.5W** *(18)*	2700K *(27B)*	*2482lm*	*2048lm*	*1815lm*	Adjustable *(AD)*	80 *(80)*	34° *(34)*	White *(WH)*	Without Driver *(00)*	***COVER***
		3000K *(30B)*	*2637lm*	*2140lm*	*1939lm*		90 *(90)*			Non Dimmable *(ND)*	Standard *(0X)*
		4000K *(40B)*	*2714lm*	*2265lm*	-		97 *(97)*			Analogue (1-10V) *(A1)*	↓
		5700K *(57B)*	*2637lm*	-	-					DMX *(DX)*	*(XX)*
	25.3W *(25)*	2700K *(27B)*	*3384lm*	*2792lm*	*2475lm*					DALI *(DL)*	***EXTRAS*** ↑
		3000K *(30B)*	*3595lm*	*2919lm*	*2644lm*					Push Button *(PB)*	No Extras *(X**0**)*
		4000K *(40B)*	*3701lm*	*3088lm*	-					Phase Cut *(PC)*	Emergency *(X**1**)*
		5700K *(57B)*	*3595lm*	-	-					Wireless*** *(WL)*	

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *PANDORA 25-30B-AD-90-34-WH-ND-00*





HEKTOR

Ceiling Trimless

- HEKTOR is a trimless adjustable plaster luminaire.
- 3 SDCM
- L90/B10 50.000h

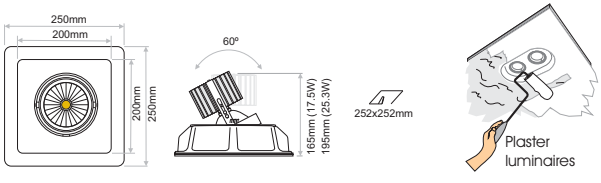


LIGHTSOURCE BY bridgelux.

Model	Power	CCT*	LED Source CRI80	CRI90	CRI97	Type	CRI	Beam Angle	Colour	Dimming Option	Accessories
HEKTOR *(HEKTOR)*	**17.5W** *(18)*	2700K *(27B)*	*2482lm*	*2048lm*	*1815lm*	Adjustable *(AD)*	80 *(80)*	34° *(34)*	White *(WH)*	Without Driver *(00)*	***COVER***
		3000K *(30B)*	*2637lm*	*2140lm*	*1939lm*		90 *(90)*			Non Dimmable *(ND)*	Standard *(0X)*
		4000K *(40B)*	*2714lm*	*2265lm*	-		97 *(97)*			Analogue (1-10V) *(A1)*	↓
		5700K *(57B)*	*2637lm*	-	-					DMX *(DX)*	*(XX)*
	25.3W *(25)*	2700K *(27B)*	*3384lm*	*2792lm*	*2475lm*					DALI *(DL)*	***EXTRAS***
		3000K *(30B)*	*3595lm*	*2919lm*	*2644lm*					Push Button *(PB)*	No Extras *(X**0**)*
		4000K *(40B)*	*3701lm*	*3088lm*	-					Phase Cut *(PC)*	Emergency *(X**1**)*
		5700K *(57B)*	*3595lm*	-	-					Wireless*** *(WL)*	↑

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *HEKTOR 25-30B-AD-90-34-WH-ND-00*



ELECTRON

GALINO

- GALINO is a trimless adjustable plaster luminaire.
- 3 SDCM
- L90/B10 50.000h

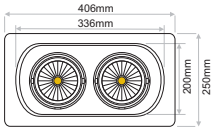


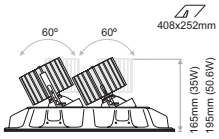
LIGHTSOURCE BY bridgelux

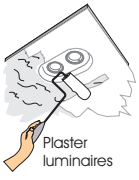
Model	Power	CCT*	LED Source CRI80	CRI90	CRI97	Type	CRI	Beam Angle	Colour	Dimming Option		Accessories	
GALINO *(GALINO)*	**35W** *(35)*	2700K *(27B)*	*4964lm*	*4096lm*	*3630lm*	Adjustable *(AD)*	80 *(80)*	34° *(34)*	White *(WH)*	Without Driver	*(00)*	***COVER***	
		3000K *(30B)*	*5274lm*	*4280lm*	*3878lm*		90 *(90)*			Non Dimmable	*(ND)*	Standard	*(0X)*
		4000K *(40B)*	*5428lm*	*4530lm*	-		97 *(97)*			Analogue (1-10V)	*(A1)*		
		5700K *(57B)*	*5274lm*	-	-					DMX	*(DX)*		*(XX)*
	50.6W *(51)*	2700K *(27B)*	*6768lm*	*5584lm*	*4950lm*					DALI	*(DL)*	***EXTRAS***	
		3000K *(30B)*	*7190lm*	*5838lm*	*5288lm*					Push Button	*(PB)*	No Extras	*(X**0**)*
		4000K *(40B)*	*7402lm*	*6176lm*	-					Phase Cut	*(PC)*	Emergency	*(X**1**)*
		5700K *(57B)*	*7190lm*	-	-					Wireless***	*(WL)*		

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *GALINO 51-30B-AD-90-34-WH-ND-00*









SEAMLESS
RD / SQ SHORT / SQ WASH 45°





Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.031	SEAMLESS ROUND	GU10	35W	230VAC	Not included	0.34Kg	Φ132mm	IP20
PCR.001	SEAMLESS SQUARE SHORT	Gx5.3	35W	12VAC	Not included	0.20Kg	102x102mm	IP20

*Suitable for plasterboard 12.5mm

PCR.003	SEAMLESS SQUARE WASH 45°	Gx5.3	35W	12VAC	Not included	0.55Kg	122x122mm	IP20

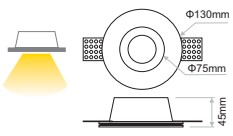
*Suitable for plasterboard 9mm-15mm

Plaster

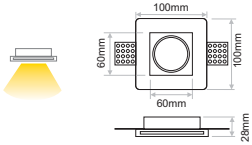


Suitable for plasterboard
12.5mm (PCR.031-001)
9mm-15mm (PCR.003)

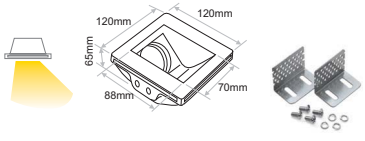
PCR.031
SEAMLESS ROUND



PCR.001
SEAMLESS
SQUARE SHORT



PCR.003
SEAMLESS
SQUARE WASH 45°



SHARP RD/SQ

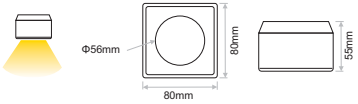




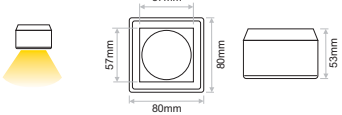
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.029	SHARP ROUND	GU10	35W	230VAC	Not included	0.42Kg	82x82mm	IP20
PCR.030	SHARP SQUARE	GU10	35W	230VAC	Not included	0.36Kg	82x82mm	IP20

*Suitable for plasterboard 9-15mm

PCR.029
SHARP ROUND



PCR.030
SHARP SQUARE



Plaster



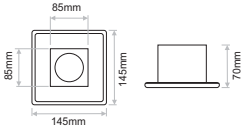
Suitable for plasterboard 9mm-15mm

VERTICO



Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.027	VERTICO	Gx5.3	35W	12VAC	Not included	1.05Kg	146x146mm	IP20

*Suitable for plasterboard 9-15mm



Plaster



Suitable for plasterboard 9mm-15mm

SEAMLESS SQ/SQx2

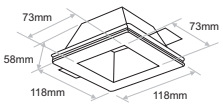




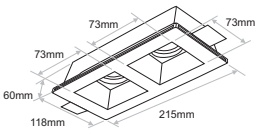
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.002	SEAMLESS SQUARE	Gx5.3	35W	12VAC	Not included	0.44Kg	120x120mm	IP20
PCR.004	SEAMLESS SQUARE x2	2xGx5.3	2x35W	12VAC	Not included	0.94Kg	120x217mm	IP20

*Suitable for plasterboard 12mm

PCR.002
SEAMLESS SQUARE

PCR.004
SEAMLESS SQUARE x2

Plaster



Suitable for plasterboard 12mm

SEAMLESS SQ ADJ / ADJx2

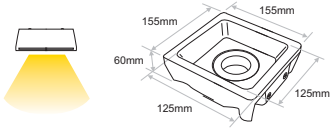


Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.005	SEAMLESS SQUARE ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0.84Kg	157x157mm	IP20
PCR.006	SEAMLESS SQUARE ADJUSTABLE x2	2xGx5.3	2x35W	12VAC	Not included	1.56Kg	157x282mm	IP20

*Suitable for plasterboard 9mm-15mm

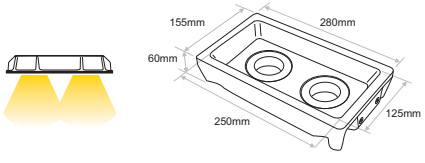
PCR.005

SEAMLESS SQUARE ADJUSTABLE



PCR.006

SEAMLESS SQUARE ADJUSTABLE x2



Plaster



Suitable for plasterboard 9mm-15mm



ACC.206
Lamp Holder

SEAMLESS
RD ADJ / RD ADJx2 / CURVE ADJ



Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.008	SEAMLESS ROUND ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0.72Kg	Φ 157mm	IP20
PCR.009	SEAMLESS ROUND ADJUSTABLE x2	2xGx5.3	2x35W	12VAC	Not included	1.54Kg	158x258mm	IP20
PCR.010	SEAMLESS CURVE ADJUSTABLE	Gx5.3	35W	12VAC	Not included	0,68Kg	Φ 157mm	IP20

*Suitable for plasterboard 9mm-15mm

Plaster

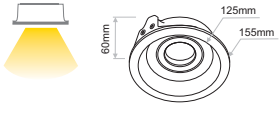


Suitable for plasterboard 9mm-15mm

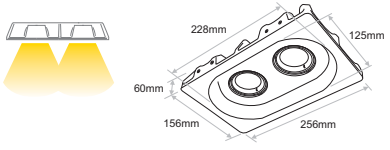


ACC.206
Lamp Holder

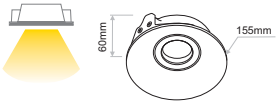
PCR.008
SEAMLESS ROUND ADJUSTABLE



PCR.009
SEAMLESS ROUND ADJUSTABLE x2



PCR.010
SEAMLESS CURVE ADJUSTABLE



ELECTRON

INVISIBLE SQ ADJ / SQ / RD



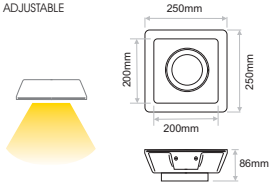




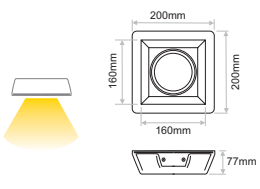
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.011	INVISIBLE SQUARE ADJUSTABLE	AR111	50W	12VAC	Not included	2.14Kg	252x252mm	IP20
PCR.015	INVISIBLE SQUARE	AR111	50W	12VAC	Not included	1.53Kg	202x202mm	IP20
PCR.016	INVISIBLE ROUND	AR111	50W	12VAC	Not included	0.97Kg	Φ 202mm	IP20

*Suitable for plasterboard 9mm-15mm

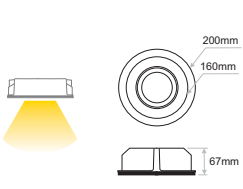
PCR.011
INVISIBLE SQUARE ADJUSTABLE



PCR.015
INVISIBLE SQUARE



PCR.016
INVISIBLE ROUND



Plaster



Suitable for plasterboard 9mm-15mm

INVISIBLE
RD ADJ / RD ADJx2

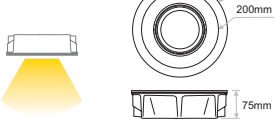




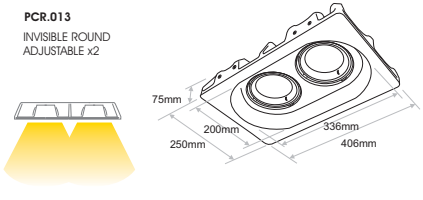
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.012	INVISIBLE ROUND ADJUSTABLE	AR111	50W	12VAC	Not included	2.06Kg	Φ 252mm	IP20
PCR.013	INVISIBLE ROUND ADJUSTABLE x2	2xAR111	2x50W	12VAC	Not included	3.74Kg	252x408mm	IP20

*Suitable for plasterboard 9mm-15mm

PCR.012
INVISIBLE ROUND
ADJUSTABLE



PCR.013
INVISIBLE ROUND
ADJUSTABLE x2



Plaster



Suitable for
plasterboard 9mm-15mm

SPACE-O / SPACE-Z

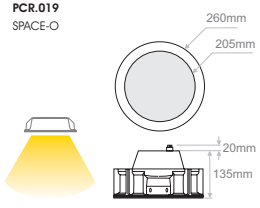




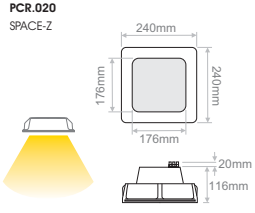
Code	Model	Lamp Holder	Maximum Consumption	Voltage		Weight		IP Rate
PCR.019	SPACE-O	2xE27	2x18W	220-240VAC	Not included	4.82Kg	Φ 262mm	IP20
PCR.020	SPACE-Z	2xE27	2x18W	220-240VAC	Not included	2.5Kg	242x242mm	IP20

*Suitable for plasterboard 9mm-15mm

PCR.019
SPACE-O



PCR.020
SPACE-Z

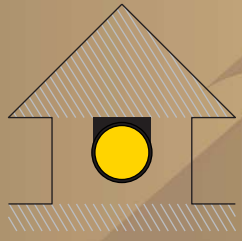


Plaster



Suitable for
plasterboard 9mm-15mm

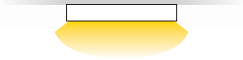
Ceiling Surface



DISC SF
(Surface)



- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (DISC SF) or with Direct illumination combined with a decorative Indirect lighting effect (DISC SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 214lm/W (4000K)
Luminaire efficacy up to 143lm/W (4000K)

Ø270, Ø400, Ø580, Ø850, Ø1130, Ø1420mm, Ø1550mm





Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Surface High Power *(DISC SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			11.9W / 27cm *(12W027)*	1910lm 2070lm	1720lm 1860lm				
			26.2W / 40cm *(26W040)*	3970lm 4170lm	3570lm 3750lm				
			57.4W / 58cm *(58W058)*	8670lm 9110lm	7800lm 8200lm				
			123.8W / 85cm *(124W085)*	17980lm 18900lm	16180lm 17010lm				
			214.8W / 113cm *(215W113)*	31060lm 32650lm	27950lm 29390lm				
			336.6W / 142cm *(337W142)*	49550lm 52200lm	44600lm 46980lm				
			410W / 155cm *(410W155)*	64600lm 67900lm	58140lm 61110lm				
DISC Surface High Efficiency *(DISC SF HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	880lm 960lm	800lm 860lm				
			10.7W / 40cm *(11W040)*	1810lm 1910lm	1630lm 1720lm				
			24.5W / 58cm *(25W058)*	4140lm 4350lm	3720lm 3910lm				
			50W / 85cm *(50W085)*	8110lm 8530lm	7300lm 7680lm				
			89W / 113cm *(89W113)*	14230lm 14960lm	12810lm 13460lm				
			140W / 142cm *(140W142)*	22960lm 24200lm	20670lm 21780lm				
			165W / 155cm *(165W155)*	29910lm 31430lm	26920lm 28280lm				

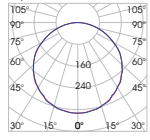
*Custom luminaire colours available upon request.

Ordering Code Example: *DISC SF HE-BL-30-89W113-80-OP-230-ND-0*

Opal



Opal LOR 0.68



LIGHTSOURCE BY SAMSUNG

IP40

Microprismatic Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Surface High Power *(DISC SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			11.9W / 27cm *(12W027)*	*1910lm* *2070lm*	*1720lm* *1860lm*				
			26.2W / 40cm *(26W040)*	*3970lm* *4170lm*	*3570lm* *3750lm*				
			57.4W / 58cm *(58W058)*	*8670lm* *9110lm*	*7800lm* *8200lm*				
DISC Surface High Efficiency *(DISC SF HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	*880lm* *960lm*	*800lm* *860lm*				
			10.7W / 40cm *(11W040)*	*1810lm* *1910lm*	*1630lm* *1720lm*				
			24.5W / 58cm *(25W058)*	*4140lm* *4350lm*	*3720lm* *3910lm*				

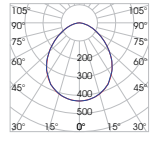
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *DISC SF HP-BL-30-58W058-80-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73



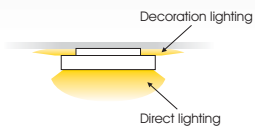


	Ø270mm	Ø400mm	Ø580mm	Ø850mm	Ø1130mm	Ø1420mm	Ø1550mm
HIGH POWER	12W	26W	58W	124W	215W	337W	410W
HIGH EFFICIENCY	5W	11W	25W	50W	89W	140W	165W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs	36Kgs

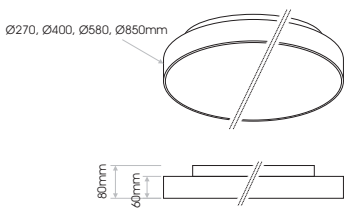
DISC SF DECO



- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (DISC SF DECO) or with only Direct illumination (DISC SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



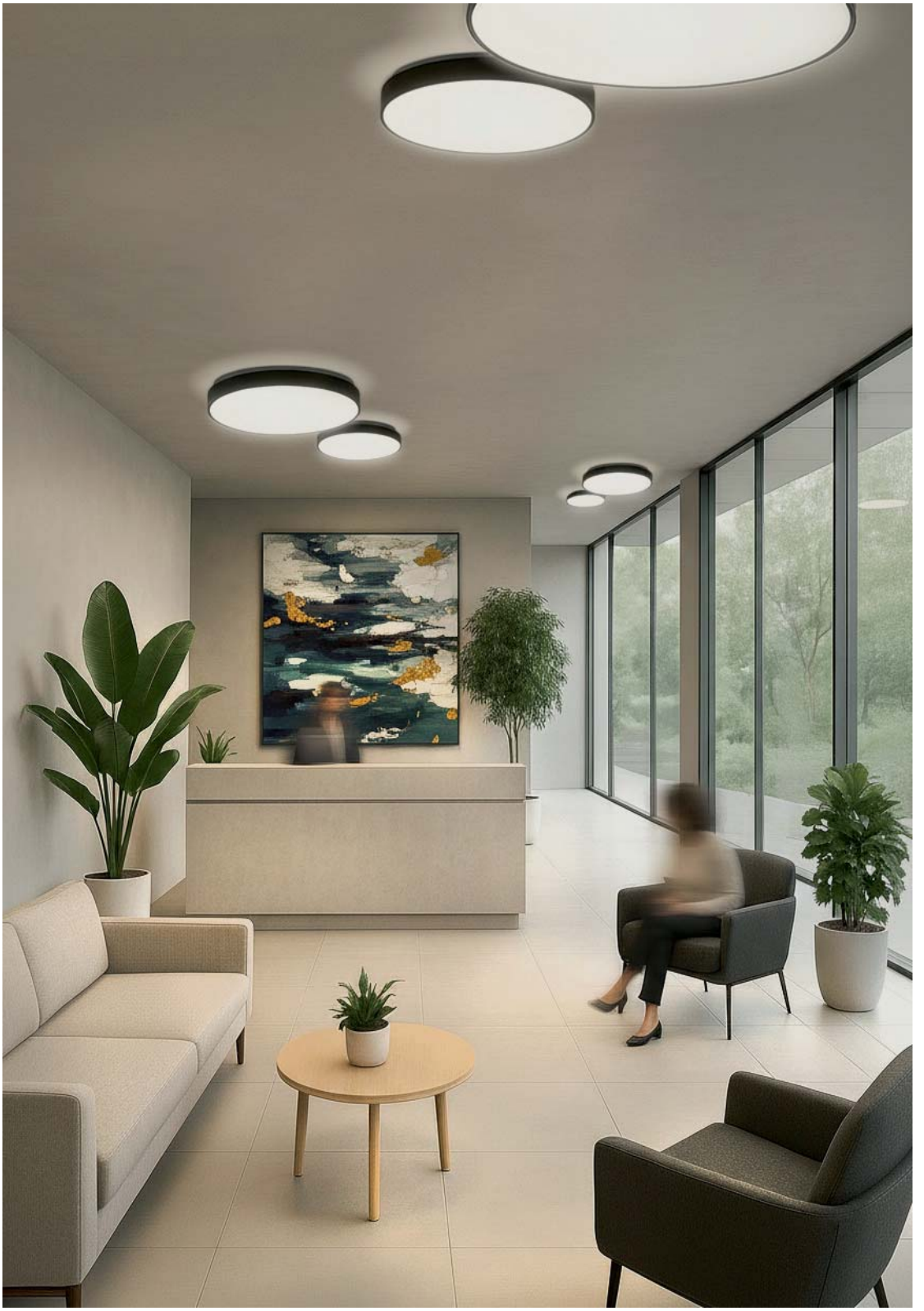
LED source efficacy up to 214lm/W (4000K)
Luminaire efficacy up to 143lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



LIGHTSOURCE BY SAMSUNG

IP40

Opal Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC SF DECO High Power *(DISC SF DECO HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			11.9W / 27cm *(12W027)*	*1910lm* *2070lm*	*1720lm* *1860lm*				
			26.2W / 40cm *(26W040)*	*3970lm* *4170lm*	*3570lm* *3750lm*				
			57.4W / 58cm *(58W058)*	*8670lm* *9110lm*	*7800lm* *8200lm*				
			123.8W / 85cm *(124W085)*	*17980lm* *18900lm*	*16180lm* *17010lm*				
DISC SF DECO High Efficiency *(DISC SF DECO HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	*880lm* *960lm*	*800lm* *860lm*				
			10.7W / 40cm *(11W040)*	*1810lm* *1910lm*	*1630lm* *1720lm*				
			24.5W / 58cm *(25W058)*	*4140lm* *4350lm*	*3720lm* *3910lm*				
			50W / 85cm *(50W085)*	*8110lm* *8530lm*	*7300lm* *7680lm*				

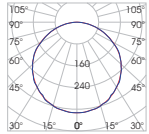
*Custom luminaire colours available upon request.

Ordering Code Example: *DISC SF DECO HE-BL-30-11W040-80-OP-230-ND-0*

Opal



Opal LOR 0.68



LIGHTSOURCE BY SAMSUNG

IP40

Microprismatic Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 *LED Source* *3000K* *4000K*	CRI90 *LED Source* *3000K* *4000K*	Type**	Voltage	Dimming Option	Extras
DISC SF DECO High Power *(DISC SF DECO HP)*	White *(WH)*	3000K *(30)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)*	***Fuction***
	Black *(BL)*	4000K *(40)*	11.9W / 27cm *(12W027)*	*1910lm* *2070lm*	*1720lm* *1860lm*			Analogue (1-10V) *(A1)*	Standard *(0)*
	Grey *(GR)*		26.2W / 40cm *(26W040)*	*3970lm* *4170lm*	*3570lm* *3750lm*			DALI *(DL)*	Emergency *(1)*
			57.4W / 58cm *(58W058)*	*8670lm* *9110lm*	*7800lm* *8200lm*			Wireless *(WL)*	
DISC SF DECO High Efficiency *(DISC SF DECO HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	*880lm* *960lm*	*800lm* *860lm*				
			10.7W / 40cm *(11W040)*	*1810lm* *1910lm*	*1630lm* *1720lm*				
			24.5W / 58cm *(25W058)*	*4140lm* *4350lm*	*3720lm* *3910lm*				

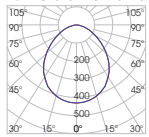
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *DISC SF DECO HP-BL-30-58W058-80-LG-230-ND-0*

Low Glare/UGR (Microprismatic)



Low Glare LOR 0.73



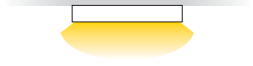


	Ø270mm	Ø400mm	Ø580mm	Ø850mm
HIGH POWER	12W	26W	58W	124W
HIGH EFFICIENCY	5W	11W	25W	50W
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs

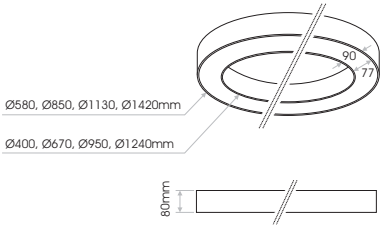
ECLIPSE SF
(Surface)



- ECLIPSE is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (ECLIPSE SF) or with Direct illumination combined with a decorative Indirect lighting effect (ECLIPSE SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



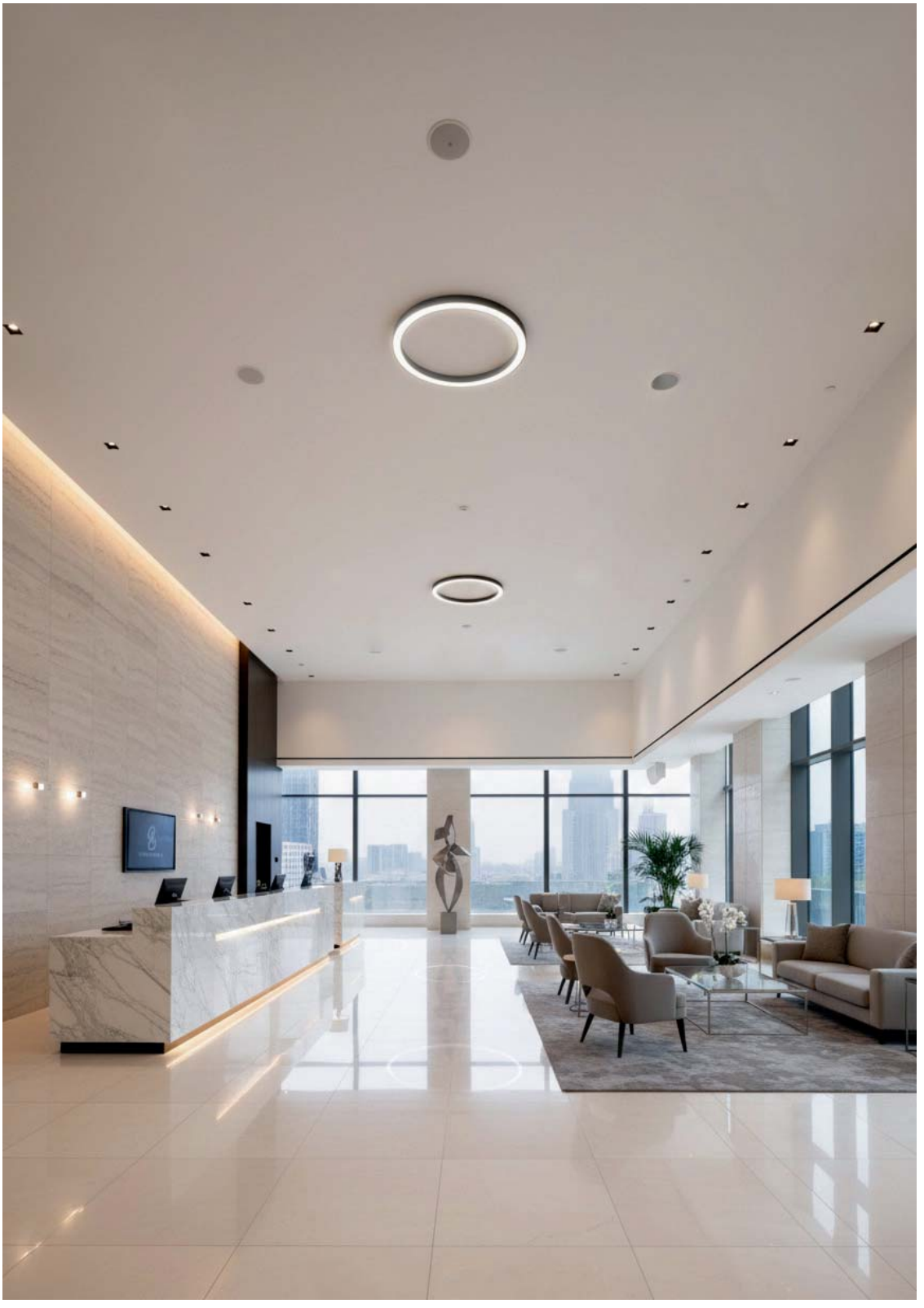
LED source efficacy up to 195lm/W (4000K)
Luminaire efficacy up to 119lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

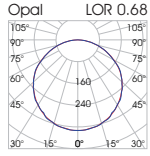
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Surface High Power *(ECLIPSE SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			46.2W / 58cm *(46W058)*	6910lm 7310lm	6220lm 6580lm				
			75W / 85cm *(75W085)*	11070lm 11740lm	9960lm 10570lm				
			104.5W / 113cm *(105W113)*	15490lm 16390lm	13940lm 14750lm				
			134.1W / 142cm *(134W142)*	19960lm 21100lm	17960lm 18990lm				
ECLIPSE Surface High Efficiency *(ECLIPSE SF HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	2940lm 3110lm	2650lm 2800lm				
			26.7W / 85cm *(27W085)*	4450lm 4720lm	4010lm 4250lm				
			37.2W / 113cm *(37W113)*	6230lm 6590lm	5610lm 5930lm				
			47.8W / 142cm *(48W142)*	8020lm 8480lm	7220lm 7630lm				

*Custom luminaire colours available upon request.

Ordering Code Example: *ECLIPSE SF HP-BL-30-105W113-80-OP-230-ND-0*

Opal





LIGHTSOURCE BY SAMSUNG

IP40

Microprismatic Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Surface High Power *(ECLIPSE SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			46.2W / 58cm *(46W058)*	*6910lm* *7310lm*	*6220lm* *6580lm*				
			75W / 85cm *(75W085)*	*11070lm* *11740lm*	*9960lm* *10570lm*				
			104.5W / 113cm *(105W113)*	*15490lm* *16390lm*	*13940lm* *14750lm*				
ECLIPSE Surface High Efficiency *(ECLIPSE SF HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	*2940lm* *3110lm*	*2650lm* *2800lm*				
			26.7W / 85cm *(27W085)*	*4450lm* *4720lm*	*4010lm* *4250lm*				
			37.2W / 113cm *(37W113)*	*6230lm* *6590lm*	*5610lm* *5930lm*				

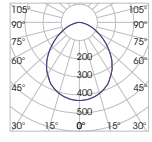
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *ECLIPSE SF HP-BL-30-105W113-80-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73



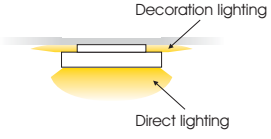


	Ø580mm	Ø850mm	Ø1130mm	Ø1420mm
HIGH POWER	46W	75W	105W	134W
HIGH EFFICIENCY	18W	27W	37W	48W
Weight	3.63Kgs	5.48Kgs	7.42Kgs	10Kgs

ECLIPSE SF DECO



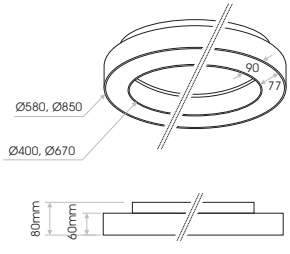
- ECLIPSE is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (ECLIPSE SF DECO) or with only Direct illumination (ECLIPSE SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 195lm/W (4000K)
Luminaire efficacy up to 119lm/W (4000K)

Available upon request:

√ *Custom luminaire colours*
√ *Emergency version*



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE SF DECO High Power *(ECLIPSE SF DECO HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			46.2W / 58cm *(46W058)*	*6910lm* *7310lm*	*6220lm* *6580lm*				
			75W / 85cm *(75W085)*	*11070lm* *11740lm*	*9960lm* *10570lm*				
ECLIPSE SF DECO High Efficiency *(ECLIPSE SF DECO HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	*2940lm* *3110lm*	*2650lm* *2800lm*				
			26.7W / 85cm *(27W085)*	*4450lm* *4720lm*	*4010lm* *4250lm*				

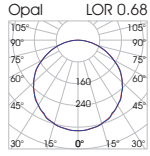
*Custom luminaire colours available upon request.

Ordering Code Example: *ECLIPSE SF DECO HP-BL-30-75W085-80-OP-230-ND-0*

Opal



Opal LOR 0.68



Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

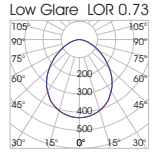
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE SF DECO High Power *(ECLIPSE SF DECO HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			46.2W / 58cm *(46W058)*	*6910lm* *7310lm*	*6220lm* *6580lm*				
			75W / 85cm *(75W085)*	*11070lm* *11740lm*	*9960lm* *10570lm*				
ECLIPSE SF DECO High Efficiency *(ECLIPSE SF DECO HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	*2940lm* *3110lm*	*2650lm* *2800lm*				
			26.7W / 85cm *(27W085)*	*4450lm* *4720lm*	*4010lm* *4250lm*				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ECLIPSE SF DECO HP-BL-30-46W058-90-LG-230-ND-0

Low Glare/UGR
(Microprismatic)







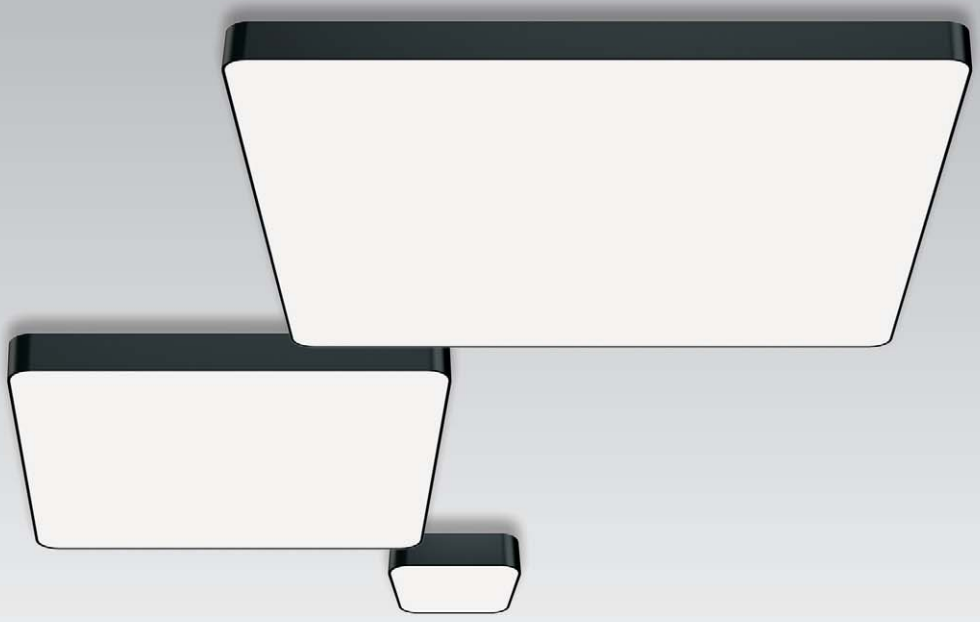
Ø580mm



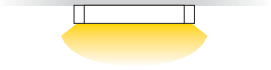
Ø850mm

HIGH POWER	46W	75W
HIGH EFFICIENCY	18W	27W
Weight	3.63Kgs	5.48Kgs

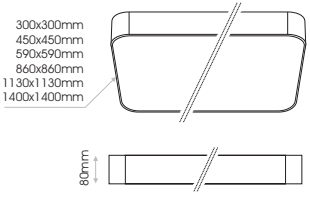
LOOP SF
(Surface)



- LOOP is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (LOOP SF) or with Direct illumination combined with a decorative Indirect lighting effect (LOOP SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<21.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18.6*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 132lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

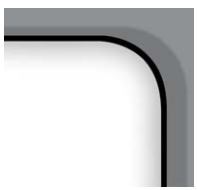
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Surface High Power *(LOOP SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			17.6W / 30x30cm *(18W3030)*	*2660lm* *2780lm*	*2395lm* *2500lm*				
			39.5W / 45x45cm *(40W4545)*	*5860lm* *6160lm*	*5275lm* *5545lm*				
			75W / 59x59cm *(75W5959)*	*10720lm* *11270lm*	*9650lm* *10140lm*				
			153.5W / 86x86cm *(154W8686)*	*22150lm* *23290lm*	*19935lm* *20960lm*				
			272.8W / 113x113cm *(273W113113)*	*39380lm* *41400lm*	*36440lm* *37260lm*				
			426.3W / 140x140cm *(426W140140)*	*61540lm* *67700lm*	*55385lm* *60930lm*				
LOOP Surface High Efficiency *(LOOP SF HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	*1130lm* *1180lm*	*1020lm* *1060lm*				
			13.4W / 45x45cm *(13W4545)*	*2250lm* *2370lm*	*2025lm* *2130lm*				
			25.9W / 59x59cm *(26W5959)*	*4200lm* *4410lm*	*3780lm* *3970lm*				
			58.3W / 86x86cm *(58W8686)*	*9450lm* *9930lm*	*8505lm* *8940lm*				
			103.7W / 113x113cm *(104W113113)*	*16790lm* *17650lm*	*15110lm* *15885lm*				
			162W / 140x140cm *(162W140140)*	*26230lm* *27580lm*	*23610lm* *24820lm*				

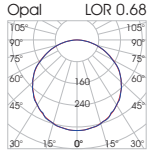
*Custom luminaire colours available upon request.

Ordering Code Example: *LOOP SF HP-BL-30-154W8686-80-OP-230-ND-0*

Opal



Opal LOR 0.68



LIGHTSOURCE BY SAMSUNG

IP40

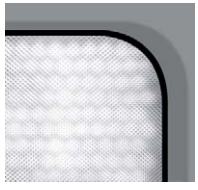
Microprismatic Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 *LED Source* *3000K* *4000K*	CRI90 *LED Source* *3000K* *4000K*	Type**	Voltage	Dimming Option	Extras
LOOP Surface High Power *(LOOP SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			17.6W / 30x30cm *(18W3030)*	*2660lm* *2780lm*	*2395lm* *2500lm*				
			39.5W / 45x45cm *(40W4545)*	*5860lm* *6160lm*	*5275lm* *5545lm*				
			75W / 59x59cm *(75W5959)*	*10720lm* *11270lm*	*9650lm* *10140lm*				
LOOP Surface High Efficiency *(LOOP SF HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	*1130lm* *1180lm*	*1020lm* *1060lm*				
			13.4W / 45x45cm *(13W4545)*	*2250lm* *2370lm*	*2025lm* *2130lm*				
			25.9W / 59x59cm *(26W5959)*	*4200lm* *4410lm*	*3780lm* *3970lm*				

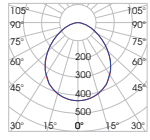
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

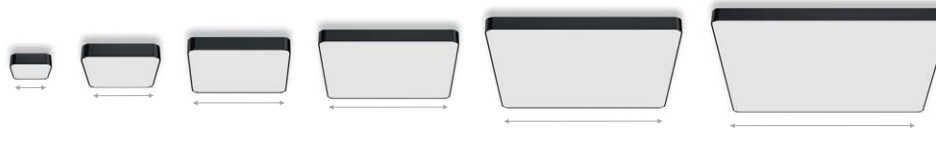
Ordering Code Example: *LOOP SF HP-BL-30-154W8686-80-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)



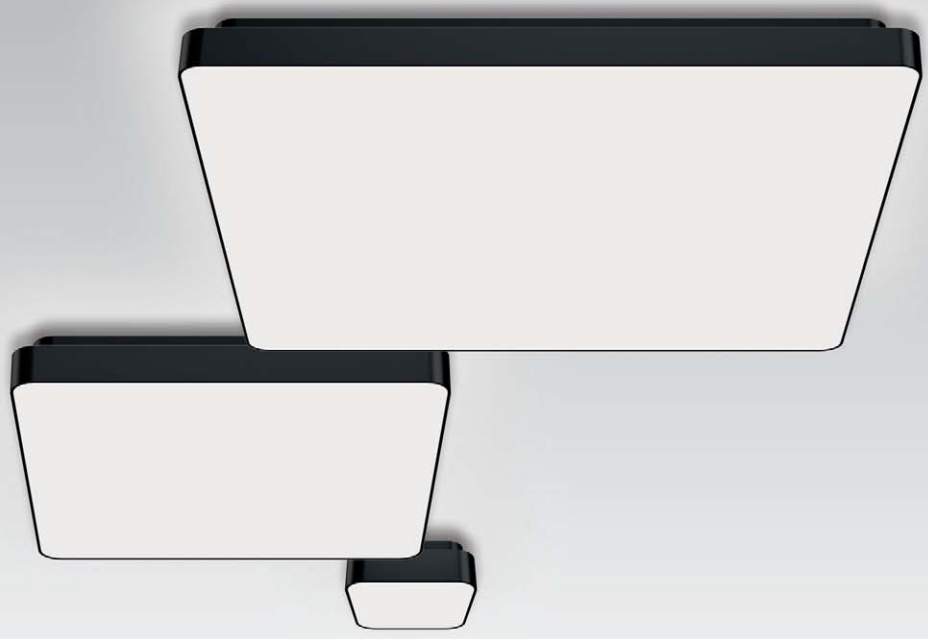
Low Glare LOR 0.73



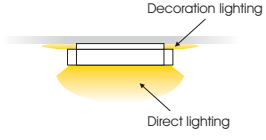


	300x300mm	450x450mm	590x590mm	860x860mm	1130x1130mm	1400x1400mm
HIGH POWER	18W	40W	75W	154W	273W	426W
HIGH EFFICIENCY	7W	13W	26W	58W	104W	162W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs	28Kgs

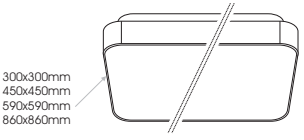
LOOP SF DECO

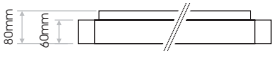


- LOOP is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (LOOP SF DECO) or with only Direct illumination (LOOP SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<21.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18.6*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 132lm/W (4000K)

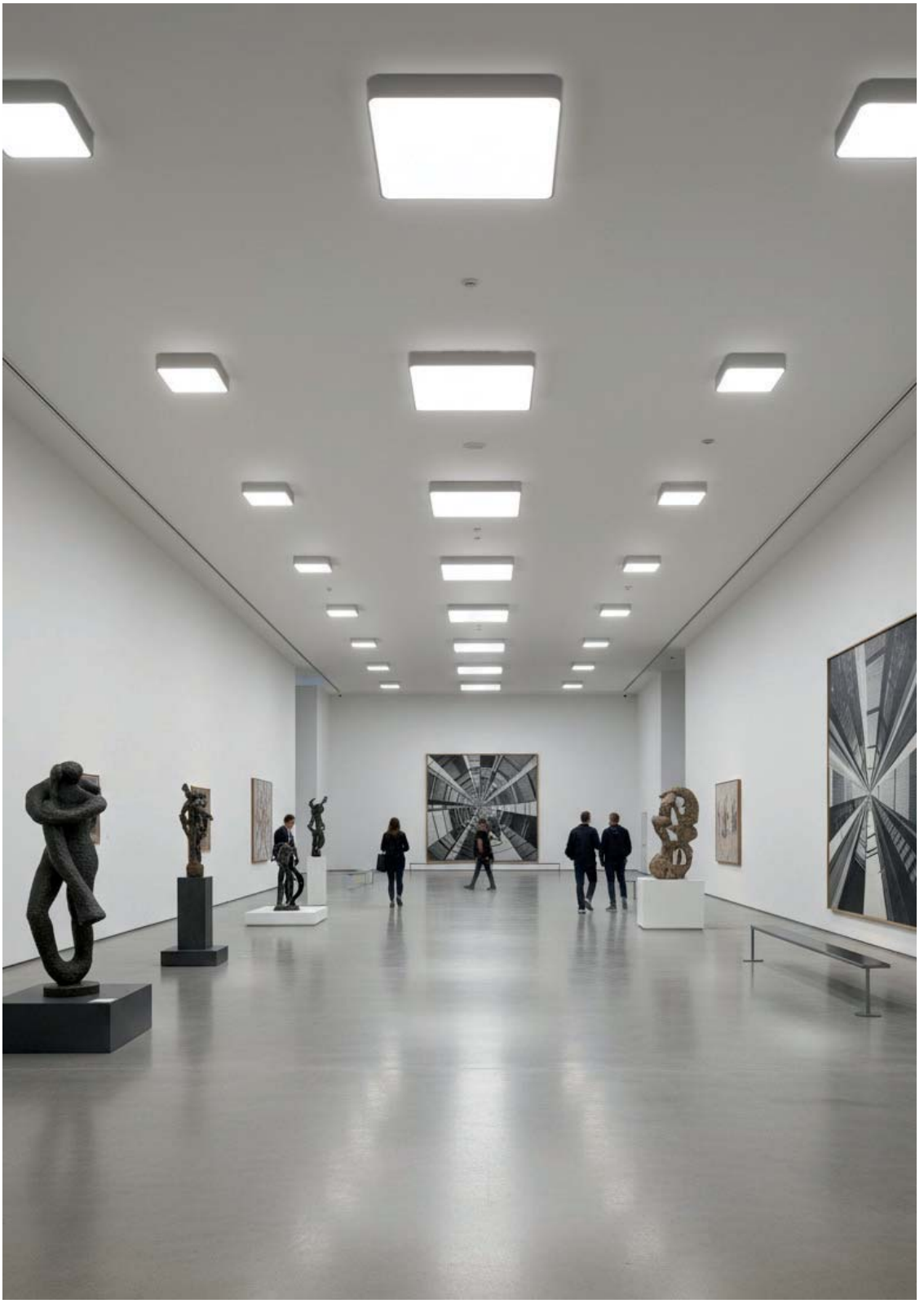




Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



LIGHTSOURCE BY SAMSUNG

IP40

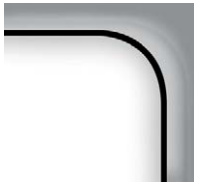
Opal Diffuser

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 *LED Source* *3000K* *4000K*	CRI90 *LED Source* *3000K* *4000K*	Type	Voltage	Dimming Option	Extras
LOOP SF DECO High Power *(LOOP SF DECO HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			17.6W / 30x30cm *(18W3030)*	*2660lm* *2780lm*	*2395lm* *2500lm*				
			39.5W / 45x45cm *(40W4545)*	*5860lm* *6160lm*	*5275lm* *5545lm*				
			75W / 59x59cm *(75W5959)*	*10720lm* *11270lm*	*9650lm* *10140lm*				
			153.5W / 86x86cm *(154W8686)*	*22150lm* *23290lm*	*19935lm* *20960lm*				
LOOP SF DECO High Efficiency *(LOOP SF DECO HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	*1130lm* *1180lm*	*1020lm* *1060lm*				
			13.4W / 45x45cm *(13W4545)*	*2250lm* *2370lm*	*2025lm* *2130lm*				
			25.9W / 59x59cm *(26W5959)*	*4200lm* *4410lm*	*3780lm* *3970lm*				
			58.3W / 86x86cm *(58W8686)*	*9450lm* *9930lm*	*8505lm* *8940lm*				

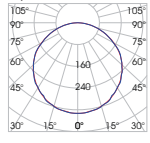
*Custom luminaire colours available upon request.

Ordering Code Example: LOOP SF DECO HP-BL-30-154W8686-80-OP-230-ND-0

Opal



Opal LOR 0.68



LIGHTSOURCE BY SAMSUNG

IP40

Microprismatic Diffuser

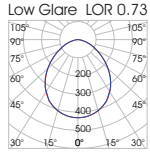
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
LOOP SF DECO High Power *(LOOP SF DECO HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			17.6W / 30x30cm *(18W3030)*	*2660lm 2780lm*	*2395lm 2500lm*				
			39.5W / 45x45cm *(40W4545)*	*5860lm 6160lm*	*5275lm 5545lm*				
			75W / 59x59cm *(75W5959)*	*10720lm 11270lm*	*9650lm 10140lm*				
LOOP SF DECO High Efficiency *(LOOP SF DECO HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	*1130lm 1180lm*	*1020lm 1060lm*				
			13.4W / 45x45cm *(13W4545)*	*2250lm 2370lm*	*2025lm 2130lm*				
			25.9W / 59x59cm *(26W5959)*	*4200lm 4410lm*	*3780lm 3970lm*				

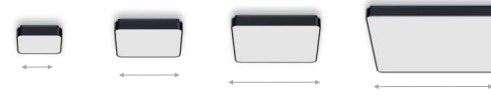
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *LOOP SF DECO HE-WH-40-13W4545-80-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)





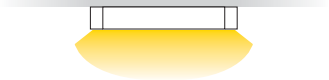


	300x300mm	450x450mm	590x590mm	860x860mm
HIGH POWER	18W	40W	75W	154W
HIGH EFFICIENCY	7W	13W	26W	58W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs

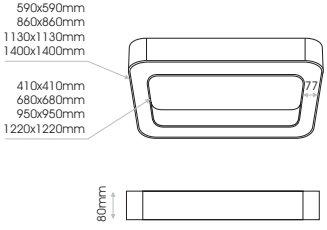
ORBIT SF
(Surface)



- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination (ORBIT SF) or with Direct illumination combined with a decorative Indirect lighting effect (ORBIT SF DECO).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



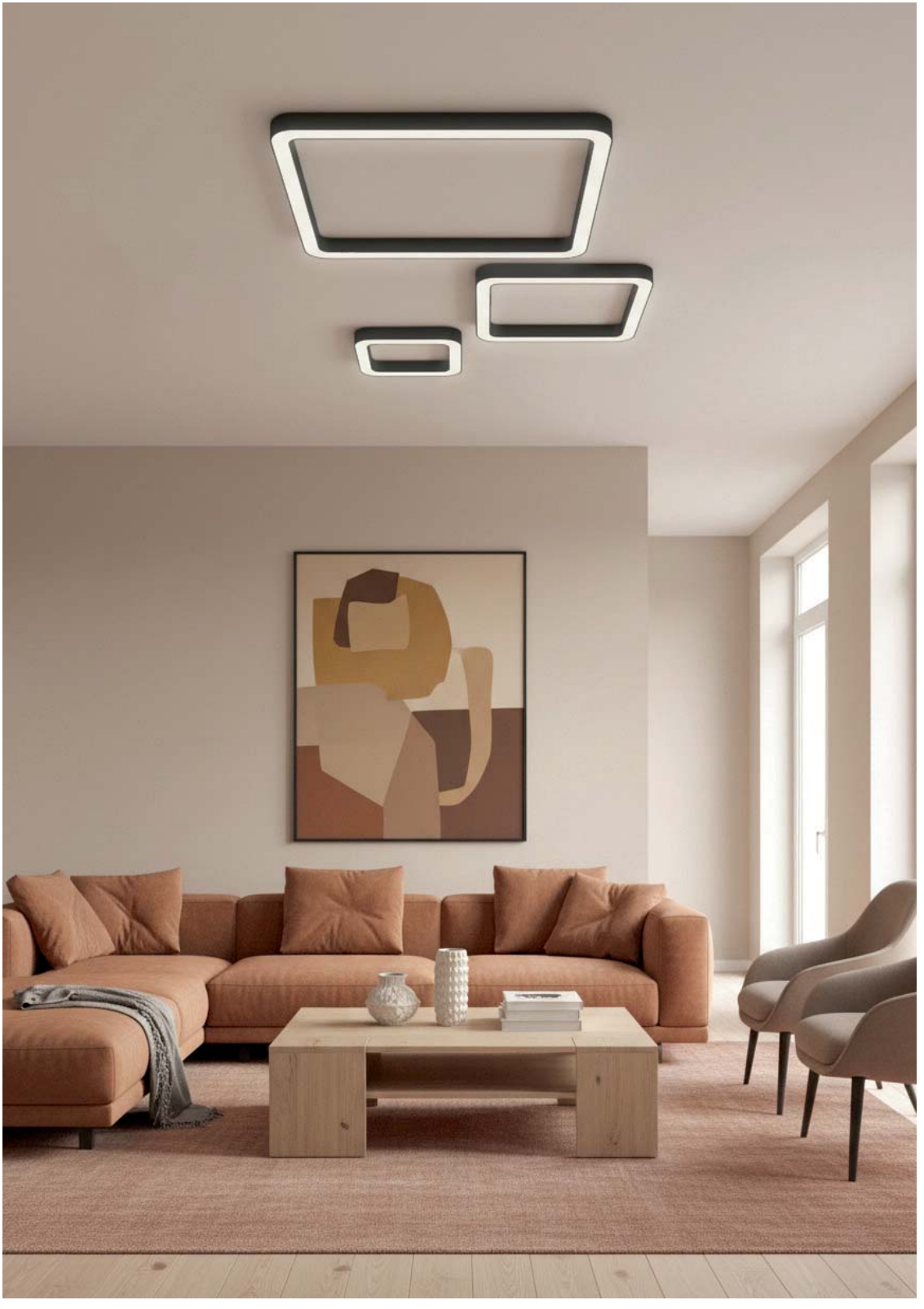
LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 120lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 *LED Source* *3000K* *4000K*	CRI90 *LED Source* *3000K* *4000K*	Type	Voltage	Dimming Option	Extras
ORBIT Surface High Power *(ORBIT SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			61.6W / 59x59cm *(62W5959)*	*9210lm* *9750lm*	*8290lm* *8775lm*				
			93.6W / 86x86cm *(94W8686)*	*14050lm* *14860lm*	*12645lm* *13375lm*				
			128.7W / 113x113cm *(129W113113)*	*19320lm* *20430lm*	*17390lm* *18390lm*				
			163.9W / 140x140cm *(164W140140)*	*24590lm* *26000lm*	*22130lm* *23400lm*				
ORBIT Surface High Efficiency *(ORBIT SF HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			23.4W / 59x59cm *(23W5959)*	*3920lm* *4150lm*	*3530lm* *3735lm*				
			32.8W / 86x86cm *(33W8686)*	*5560lm* *5880lm*	*5005lm* *5290lm*				
			45.1W / 113x113cm *(45W113113)*	*7650lm* *8090lm*	*6885lm* *7280lm*				
			57.4W / 140x140cm *(57W140140)*	*9730lm* *10290lm*	*8760lm* *9260lm*				

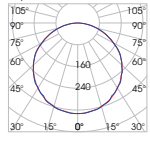
*Custom luminaire colours available upon request.

Ordering Code Example: *ORBIT SF HP-BL-30-94W8686-80-OP-230-ND-0*

Opal



Opal LOR 0.68



Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

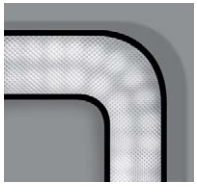
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 *LED Source* *3000K* *4000K*	CRI90 *LED Source* *3000K* *4000K*	Type**	Voltage	Dimming Option	Extras
ORBIT Surface High Power *(ORBIT SF HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
			61.6W / 59x59cm *(62W5959)*	*9210lm* *9750lm*	*8290lm* *8775lm*				
			93.6W / 86x86cm *(94W8686)*	*14050lm* *14860lm*	*12645lm* *13375lm*				
			128.7W / 113x113cm *(129W113113)*	*19320lm* *20430lm*	*17390lm* *18390lm*				
ORBIT Surface High Efficiency *(ORBIT SF HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			23.4W / 59x59cm *(23W5959)*	*3920lm* *4150lm*	*3530lm* *3735lm*				
			32.8W / 86x86cm *(33W8686)*	*5560lm* *5880lm*	*5005lm* *5290lm*				
			45.1W / 113x113cm *(45W113113)*	*7650lm* *8090lm*	*6885lm* *7280lm*				

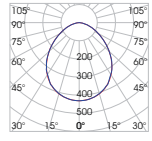
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *ORBIT SF HP-WH-30-94W8686-90-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73



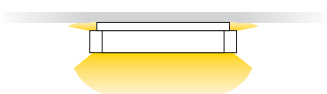


	590x590mm	860x860mm	1130x1130mm	1400x1400mm
HIGH POWER	62W	94W	129W	164W
HIGH EFFICIENCY	23W	33W	45W	57W
Weight	4.40Kgs	6.66Kgs	9Kgs	11.9Kgs

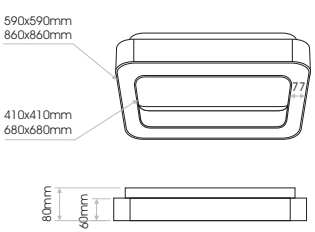
ORBIT SF DECO



- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The surface version is offered either with Direct illumination combined with a decorative Indirect lighting effect (ORBIT SF DECO) or with only Direct illumination (ORBIT SF).
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40



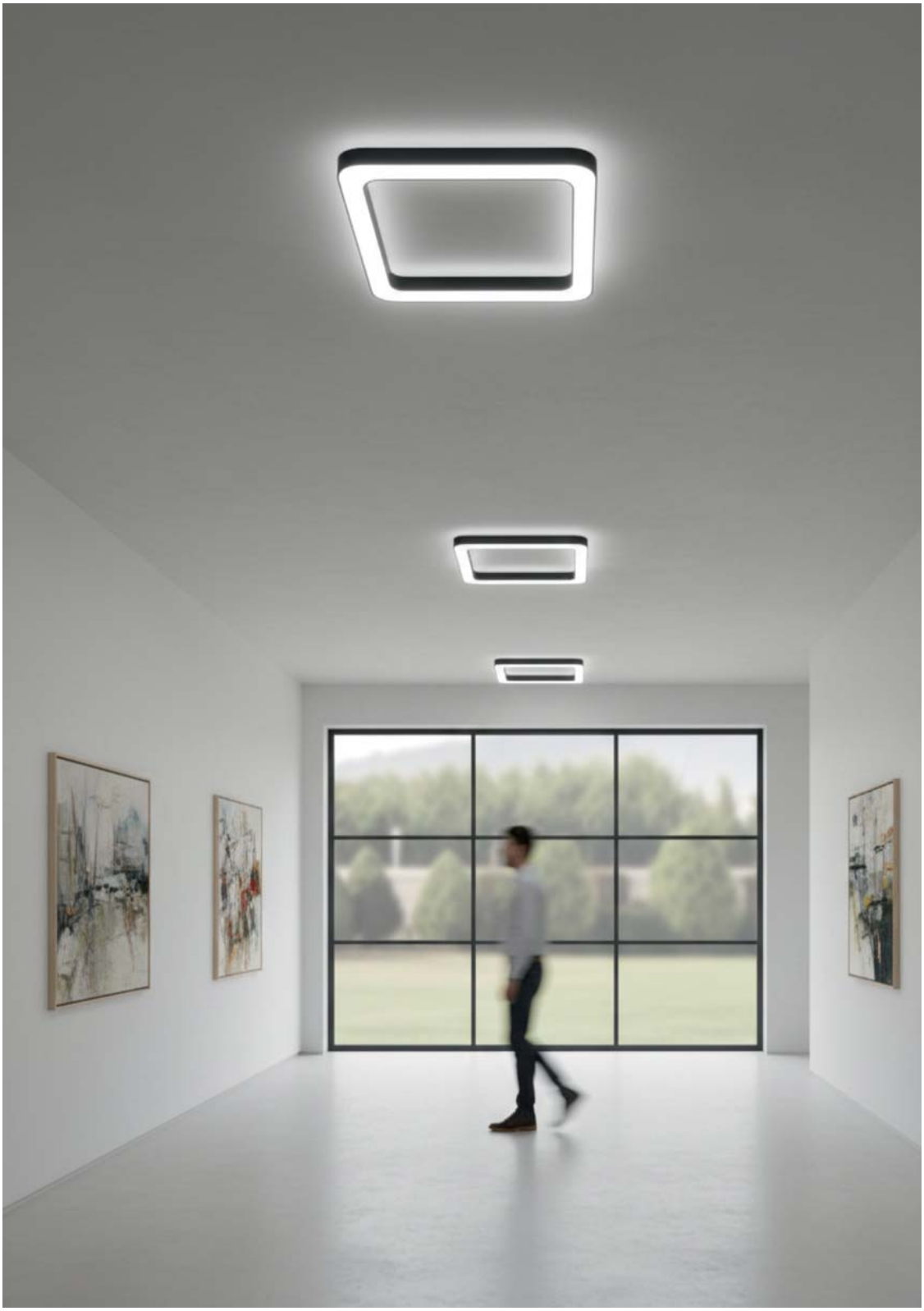
LED source efficacy up to 197lm/W (4000K)
Luminaire efficacy up to 120lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT SF DECO High Power *(ORBIT SF DECO HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER 61.6W / 59x59cm *(62W5959)* 93.6W / 86x86cm *(94W8686)*	⩾80 *(80)* *9210lm* *9750lm* *14050lm* *14860lm*	⩾90 *(90)* *8290lm* *8775lm* *12645lm* *13375lm*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
ORBIT SF DECO High Efficiency *(ORBIT SF DECO HE)*			HIGH EFFICIENCY 23.4W / 59x59cm *(23W5959)* 32.8W / 86x86cm *(33W8686)*	⩾80 *(80)* *3920lm* *4150lm* *5560lm* *5880lm*	⩾90 *(90)* *3530lm* *3735lm* *5005lm* *5290lm*				

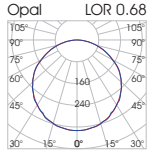
*Custom luminaire colours available upon request.

Ordering Code Example: *ORBIT SF DECO HP-WH-30-94W8686-90-OP-230-ND-0*

Opal



Opal LOR 0.68



Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

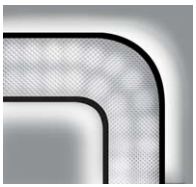
IP40

Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT SF DECO High Power *(ORBIT SF DECO HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER 61.6W / 59x59cm *(62W5959)* 93.6W / 86x86cm *(94W8686)*	⩾80 *(80)* *9210lm* *9750lm* *14050lm* *14860lm*	⩾90 *(90)* *8290lm* *8775lm* *12645lm* *13375lm*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0)* Emergency *(1)*
ORBIT SF DECO High Efficiency *(ORBIT SF DECO HE)*			HIGH EFFICIENCY 23.4W / 59x59cm *(23W5959)* 32.8W / 86x86cm *(33W8686)*	⩾80 *(80)* *3920lm* *4150lm* *5560lm* *5880lm*	⩾90 *(90)* *3530lm* *3735lm* *5005lm* *5290lm*				

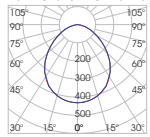
* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *ORBIT SF DECO HE-BL-40-23W5959-80-LG-230-ND-0*

Low Glare/UGR
(Microprismatic)



Low Glare LOR 0.73





590x590mm 860x860mm

HIGH POWER	62W	94W
HIGH EFFICIENCY	23W	33W
Weight	4.40Kgs	6.66Kgs

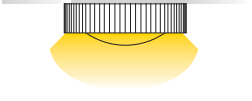
TARTA

- Tarta series consists of three sized surface luminaires that give an elegant touch into any space.
- Body material: concrete.
- Diffuser material: acrylic.
- Available in: light grey, dark grey or ceramic colour.
- Dimming options: 230VAC Non dimmable or 230VAC Phase cut dimmable.





11W / 26.5cm 17W / 33.5cm 21W / 46cm



IP20

Model	Watt	Luminaire Colour	CCT	CRI	Type	Dimming Option
TARTA *(TARTA)*	11W *(11)* 17W *(17)* 21W *(21)*	Light Grey *(LG)* Dark Grey *(DG)* Ceramic *(CR)*	2700K *(27)* 3000K *(30)* 4000K *(40)*	90 *(90)*	Diffused *(DF)*	230VAC Non Dimmable *(230ND)* 230VAC Phase Cut Dimmable* *(230D)*

* By trailing edge dimmers.

Ordering Code Example: TARTA-11-LG-30-90-DF-230ND



Light Grey

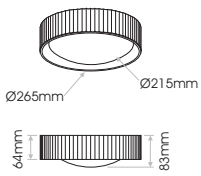


Dark Grey

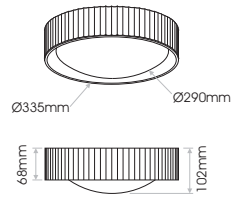


Ceramic

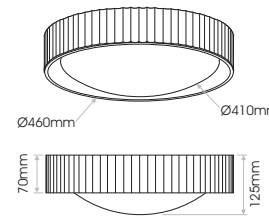
11W / 26.5cm



17W / 33.5cm



21W / 46cm



REFORM 30 Surface Spot

- Reform 30 is a complete series of miniaturized downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption: 3watt and 6.3watt.
- Beam angle varies from 28 to 50 degrees.
- Accessories available: honeycomb.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- External driver only.
- Emergency kit only for external use.
- Brass and Bronze: anodized aluminium.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort (UGR<14 /black inner ring).



CREE LEDs

Model	LED Power	CCT*	CRI80, CRI90 *LED Source* 80 *(80)*	90 *(90)*	Beam Angle	Type
REFORM 30 Surface Spot *(REFORM 30 SFSP)*	**3W** *(3)*	2700K *(27C)*	*310lm*	*250lm*	12° *(12)*	Adjustable *(AD)*
		3000K *(30C)*	*310lm*	*265lm*		
		4000K *(40C)*	*330lm*	*290lm*		
		5000K *(50C)*	*360lm*	*310lm*		
	5.8W *(6)*	2700K *(27C)*	*615lm*	*500lm*		
		3000K *(30C)*	*615lm*	*530lm*		
		4000K *(40C)*	*665lm*	*575lm*		
		5000K *(50C)*	*715lm*	*615lm*		
	3W *(3)*	2700K *(27C)*	*396lm*	*320lm*	28° *(28)*	
		3000K *(30C)*	*396lm*	*342lm*	36° *(36)*	
		4000K *(40C)*	*428lm*	*369lm*	50° *(50)*	
		5000K *(50C)*	*428lm*	*396lm*		
	6.3W *(6)*	2700K *(27C)*	*669lm*	*540lm*		
		3000K *(30C)*	*669lm*	*577lm*		
		4000K *(40C)*	*722lm*	*623lm*		
		5000K *(50C)*	*722lm*	*669lm*		

(XXX)

Luminaire Colour	
Base	
White	*(W)*
Black	*(B)*
Spot	
White	*(W)*
Black	*(B)*
Brass	*(BS)*
Bronze	*(BZ)*
Inner Ring	
White	*(W)*
Black	*(B)*

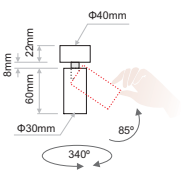
Dimming Option	
Without Driver	*(00)*
24VDC PWM Dimmable**	*(24)*

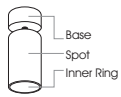
(XX)

Accessories	
Standard	*(0)*
Honeycomb	*(1)*
Softening lens	*(2)*
Extras	
No Extras	*(0)*
Emergency***	*(1)*

* Models with CCTs of 3500K & 6500K are available upon request.
**Only for 3W Led power models.
*** External.

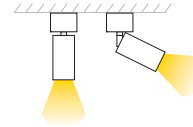
Ordering Code Example: *REFORM 30 SFSP3-40C-80-36-AD-WWB-00-00*





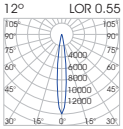

Honeycomb


Softening lens

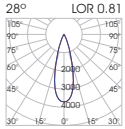


Inner ring colour:
BLACK

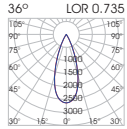
12° LOR 0.55



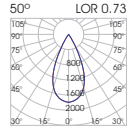
28° LOR 0.81



36° LOR 0.735

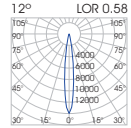


50° LOR 0.73

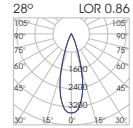


Inner ring colour:
WHITE

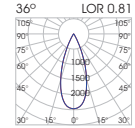
12° LOR 0.58



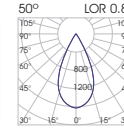
28° LOR 0.86



36° LOR 0.81



50° LOR 0.82



ELECTRON



Townhouse (Lefkada / Greece)
Lighting design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavriil Papadiotis

AWARDS:
[d]arc awards Structures Low Budget 2022: Second Place

REFORM 52 Surface Spot

- Reform 52 is a complete series of downlights available recessed, trimless or surface.
- It is available in round form.
- Power consumption : 12watt and 8.2watt.
- Beam angle varies from 6 to 44 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- Brass and Bronze: anodized aluminium.
- L90/B10 50.000h
- Low UGR ensuring visual comfort (UGR<12 /black inner ring).

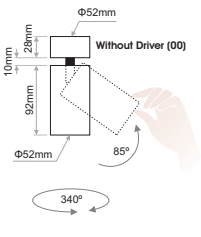


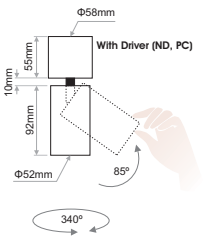


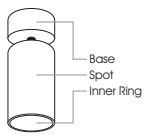

CREE LEDs

Model (LED Power)	CCT*	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Luminaire Colour (XXX)	Dimming Option**	Accessories (XX)
		80 *(80)*	90 *(90)*					
REFORM 52 Surface Spot 8.2W *(REFORM 52 SFSP8)*	2700K *(27C)*	*779lm*	*628lm*	6° *(06)*	Adjustable *(AD)*	***Base*** White *(W)*, Black *(B)*; ***Spot*** White *(W)*, Black *(B)*, Brass *(BS)*, Bronze *(BZ)*; ***Inner Ring*** White *(W)*, Black *(B)*	Without Driver *(00)*, Non Dimmable *(ND)*, Phase Cut *(PC)*	Standard *(0)*, Honeycomb *(1)*, Line spread lens *(2)*, Softening lens *(3)*; ***EXTRAS*** No Extras *(0)*, Emergency*** *(1)*
	3000K *(30C)*	*779lm*	*673lm*					
	4000K *(40C)*	*841lm*	*726lm*					
	5000K *(50C)*	*903lm*	*779lm*					
REFORM 52 Surface Spot 12W *(REFORM 52 SFSP12)*	2700K *(27C)*	*1590lm*	*1380lm*	21° *(21)*				
	3000K *(30C)*	*1710lm*	*1485lm*	33° *(33)*				
	4000K *(40C)*	*1830lm*	*1590lm*	44° *(44)*				
	5000K *(50C)*	*1710lm*	*1590lm*					
REFORM 52 Surface Spot Warm Dimming 12W *(REFORM 52 SFSP WD12)*	1800K–3000K *(1830B)*		95 *(95)* *1045lm*				Phase Cut *(PC)*	

* Models with CCTs of 3500K & 6500K are available upon request.
** ND and PC versions suitable only with the Φ58x55(h) mm base.
*** External.



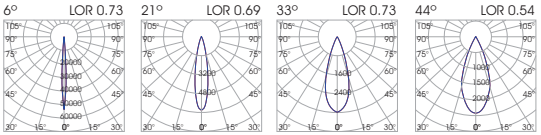




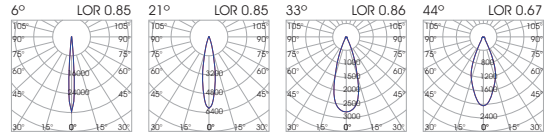
Ordering Code Example: *REFORM 52 SFSP12-40C-80-33-AD-WWB-00-10*



Inner ring colour:
BLACK



Inner ring colour:
WHITE



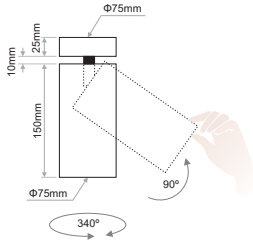
REFORM 75 Surface Spot

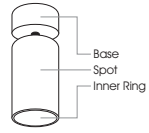
- Reform 75 is series of downlights available recessed or surface.
- It is available in round form.
- Power consumption : 23.5watt and 18watt.
- Beam angle varies from 17 to 50 degrees.
- Accessories available: honeycomb, line spread lens or softening lens.
- Luminaire material: aluminium construction/ PC parts.
- It is offered in white and/or black colour as standard but RAL colours also are available on request.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort (UGR<15 /black inner ring).



CREE LEDs

Model (LED Power*)	CCT**	CRI80 LED Source	CRI90 LED Source	Beam Angle	Type	Luminaire Colour (XXX)	Dimming Option	Accessories (XX)
		80 (80)	90 (90)					
REFORM 75 Surface Spot 18W (REFORM 75 SFSP18)	2700K (27C)	2067lm	1794lm	17° (17)	Adjustable (AD)	**Base** White (W), Black (B); **Spot** White (W), Black (B); **Inner Ring** White (W), Black (B)	Without Driver (00), Non Dimmable (ND)	Standard (0), Honeycomb (1), Line spread lens (2), Softening lens (3); **EXTRAS** No Extras (0), Emergency*** (1)
	3000K (30C)	2223lm	1931lm	27° (27)				
	4000K (40C)	2379lm	2067lm	50° (50)				
	5000K (50C)	2223lm	2067lm					
REFORM 75 Surface Spot 23.5W* (REFORM 75 SFSP24)	2700K (27C)	2919lm	2409lm					
	3000K (30C)	3102lm	2512lm					
	4000K (40C)	3192lm	2663lm					
	5000K (50C)	3230lm	2791lm					





* 23.5W available only without driver.
** Models with CCTs of 3500K & 6500K are available upon request.
*** External.

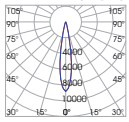
Ordering Code Example: *REFORM 75 SFSP18-40C-80-50-AD-WWB-00-10*



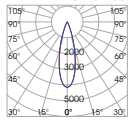
Honeycomb Line spread lens Softening lens

Inner ring colour:
BLACK

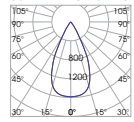
17° LOR 0.73



27° LOR 0.766

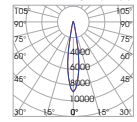


50° LOR 0.793

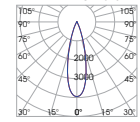


Inner ring colour:
WHITE

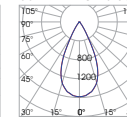
17° LOR 0.755



27° LOR 0.814



50° LOR 0.809



DANDO FRAME SF

- Dando Frame SF is a surface downlight, ideal to highlight and elevate any artwork.
- It is also available in recessed version.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR<10).
- L90/B10 50.000h
- 3 SDCM

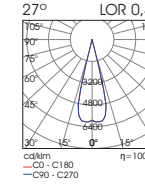


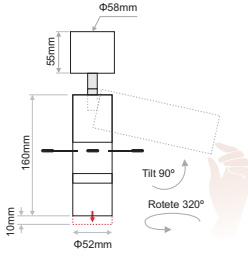
CREE LEDs

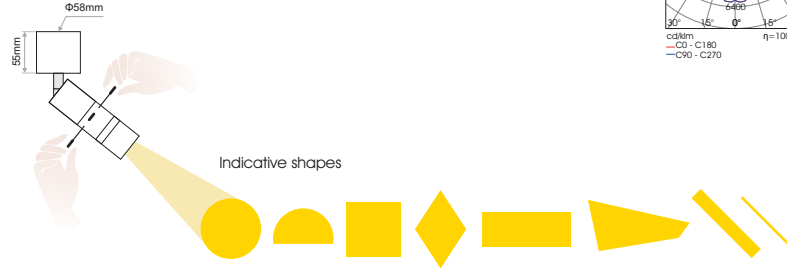
Model	LED Power	CCT	CRI80, CRI90 *LED Source*		Type	Beam Angle	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
DANDO FRAME SF *(DANDO FRAME SF)*	12.8W *(13)*	2700K *(27C)*	*1100lm*	*930lm*	Adjustable *(AD)*	27° max *(27)*	White *(WH)*	Non-Dimmable *(ND)*
		3000K *(30C)*	*1150lm*	*970lm*			Black *(BL)*	Phase Cut *(PC)*
		4000K *(40C)*	*1210lm*	*1090lm*				48V PWM Dimmable *(48)*
		5000K *(50C)*	*1225lm*	*1070lm*				

Ordering Code Example: *DANDO FRAME SF-13-30C-80-AD-27-WH-ND*









ELECTRON

DANDO ZOOM SF

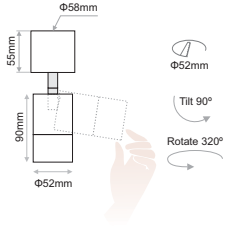
- Dando Zoom SF is a surface downlight, flexible due to its adjustable beam angle.
- It is also available in recessed version.
- Available in black or white as standard but custom colours also available upon request.
- Low UGR ensuring visual comfort (UGR<19).
- L90/B10 50.000h
- 3 SDCM

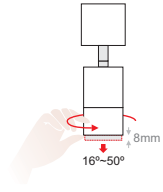


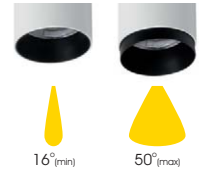
LIGHTSOURCE BY bridgelux

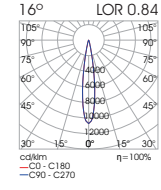
Model	LED Power	CCT	CRI80 *LED Source*	CRI90 *LED Source*	Beam Angle	Type	Colour	Dimming Option
			80 *(80)*	90 *(90)*				
DANDO ZOOM SF *(DANDO ZOOM SF)*	12W *(12)*	2700K *(27C)*	*1194lm*	*992lm*	Adjustable *(1650)* 16°(min)-50°(max)	Adjustable *(AD)*	White *(WH)*	Non-Dimmable *(ND)*
		3000K *(30C)*	*1257lm*	*1055lm*			Black *(BL)*	Phase Cut *(PC)*
		4000K *(40C)*	*1307lm*	*1106lm*				48V PWM Dimmable *(48)*

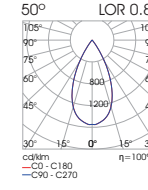
Ordering Code Example: *DANDO ZOOM SF-12-30C-80-1650-AD-WH-ND*











LACERTA

- LACERTA is a surface luminaire with a slim and elegant design, perfect solution for highly demanding spaces.
- Phase Cut Dimmable / Leading Edge only.
- 3 SDCM
- L90/B10 50.000h
- Low UGR ensuring visual comfort.

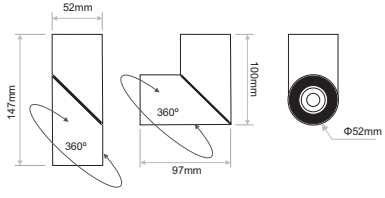


CREE LEDs

Model (LED Power)	CCT*	CRI80, CRI90 LED Source		Beam Angle	Type	Colour	Dimming Option
		80 *(80)*	90 *(90)*				
LACERTA 10W *(LACERTA 10)*	2700K *(27C)*	*920lm*	*650lm*	22° *(22)*	Adjustable *(AD)*	White/Black *(WB)*	230VAC Phase Cut Dimmable *(230D)* (Leading Edge)
	3000K *(30C)*	*920lm*	*696lm*	33° *(33)*			
	4000K *(40C)*	*991lm*	*802lm*	43° *(43)*			
	5700K *(57C)*	*991lm*	-				

* Available in other CCT upon request

Ordering Code Example:
LACERTA 10- 40C-90-33-AD-WB-230D





ADORNO Surface Spotlight Retrofit

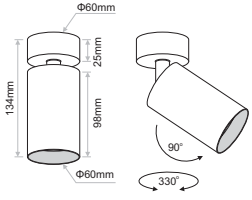
- Adorno series surface spotlight with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories: : honeycomb, linear spread lens, softening lens, spread lens.



Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO Surface Spotlight Retrofit *(ADORNO SFSR)*	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Adjustable *(AD)*	GU10 (max 7.5W) *(G1)*	Standard *(0)* Honeycomb *(1)* Linear Spread *(2)* Softening Lens *(3)* Spread Lens *(4)*

Lamp
Not included

Ordering Code Example:
ADORNO SFSR-WB-AD-G1-1





ACC.004 Honeycomb
ACC.007 Linear Spread
ACC.006 Softening Lens
ACC.005 Spread Lens



White-Black White-White White-Gold
Black-Black Black-White Black-Gold

ADORNO SF Retrofit

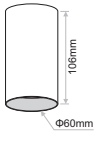
- Adorno series surface light with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.
- Available with accessories: : honeycomb, linear spread lens, softening lens, spread lens.



Model	Outer Colour - Inner Colour	Type	Lamp Holder	Accessories
ADORNO SF Retrofit *(ADORNO SFR)*	White-Black (WB) White-White (WW) White-Gold (WG) Black-Black (BB) Black-White (BW) Black-Gold (BG)	Fixed *(FX)*	GU10 (max 7.5W) *(G1)*	Standard *(0)* Honeycomb *(1)* Linear Spread *(2)* Softening Lens *(3)* Spread Lens *(4)*

Lamp
Not included

Ordering Code Example:
ADORNO SFR-WB-FX-G1-1





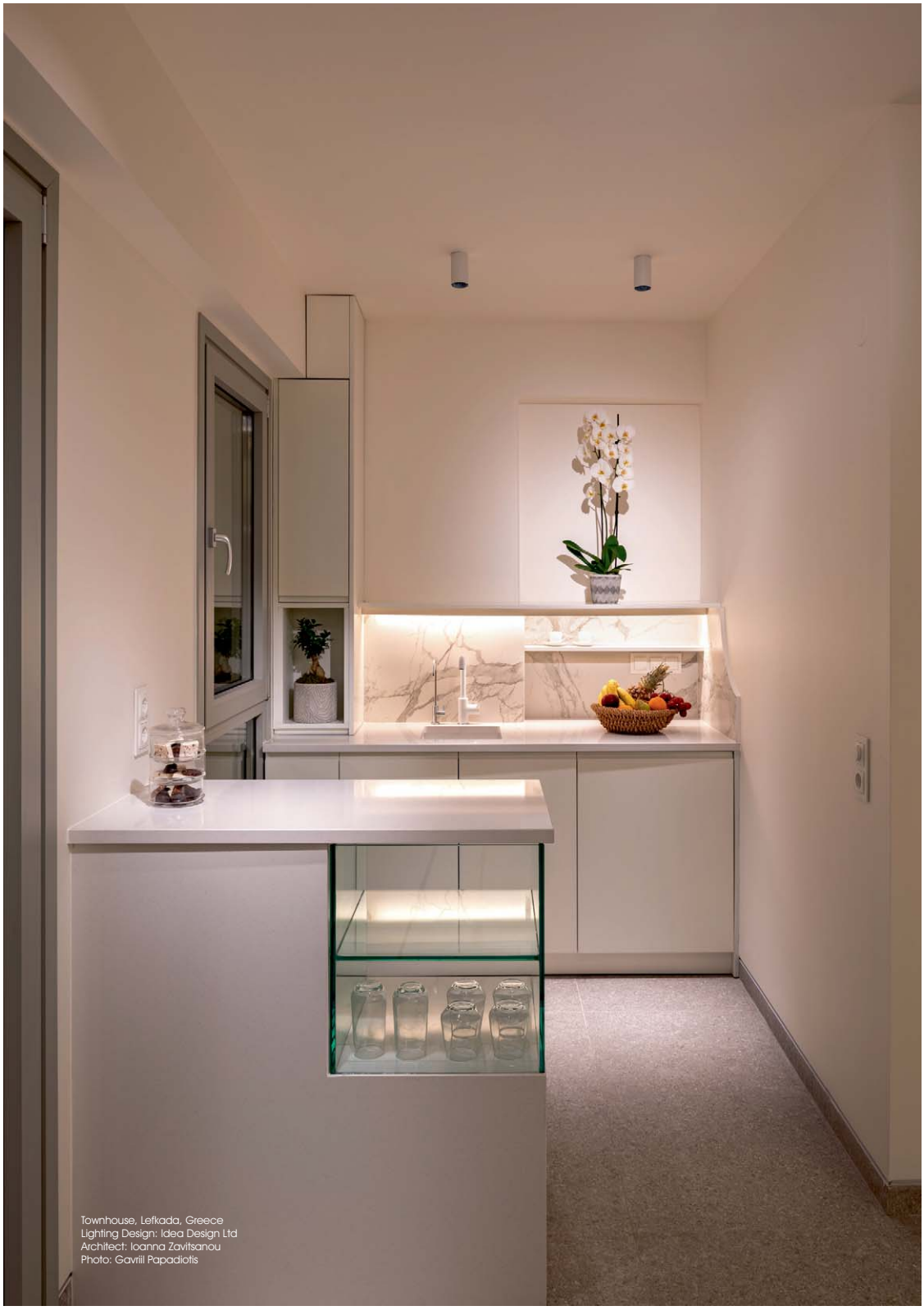
ACC.004 Honeycomb
ACC.007 Linear Spread
ACC.006 Softening Lens
ACC.005 Spread Lens



White-Black
White-White
White-Gold



Black-Black
Black-White
Black-Gold



Townhouse, Lefkada, Greece
Lighting Design: Idea Design Ltd
Architect: Ioanna Zavitsanou
Photo: Gavriil Papadiotis

MORETTO

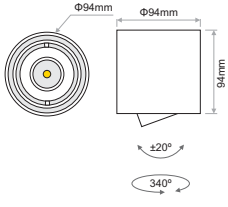
- Moretto series of surface luminaires is available in single round or square and in double square form.
- It is available in white or black colour.
- It is supplied either with Bridgelux LED or with GU10 lamp holder (max 7.5W).
- 3SDCM
- L90/B10 50.000h



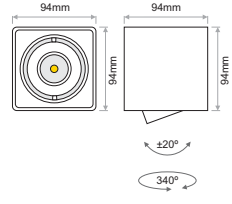




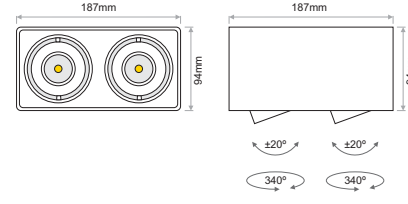
Round



Square



Square Double

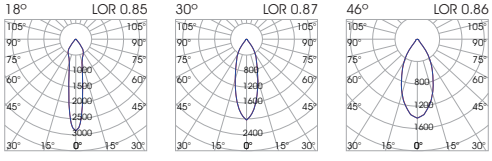


LIGHTSOURCE BY bridgelux

Model	Shape	LED Power per LED	CCT*	CRI80, CRI90 LED Source per LED		Beam Angle	Type	Colour	Dimming Option
				80 *(80)*	90 *(90)*				
MORETTO *(MORETTO)*	Round *(R)* Square *(S)* Square Double *(SD)*	**6.1W** *(06)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*785lm* *817lm* *850lm*	*654lm* *681lm* *730lm*	18° *(18)* 30° *(30)* 46° *(46)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*	230VAC *(230ND)* Non-Dimmable 230VAC *(230D)* Phase Cut Dimmable
		8.9W *(09)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*1089lm* *1135lm* *1180lm*	*908lm* *946lm* *1014lm*				

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *MORETTO R 09-40B-90-46-AD-WH-230ND*



Model	Shape	Lamp Holder per Lamp	Type	Colour
MORETTO Retrofit *(MORETTO RF)*	Round *(R)* Square *(S)* Square Double *(SD)*	GU10 (max 7.5W) *(G1)*	Adjustable *(AD)*	White *(WH)* Black *(BL)*

Lamp
Not included

Ordering Code Example: *MORETTO RR-G1-AD-BL*

TALUS

Ceiling Surface

- TALUS fixed downlight is available for surface or pendant installation.
- With a consumption of up to 31W is suitable for applications that require high lumen output.
- Available in black or white colour.
- 3 SDCM
- L90/B10 50.000h



LIGHTSOURCE BY bridgelux

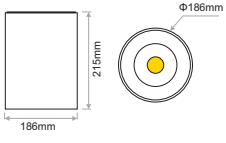
Model (LED Power)	CCT*	CRI80, CRI90 LED Source 80 (80)	90 (90)	Type	Beam Angle	Colour	Dimming Option	Accessories
								ANTI-GLARE SHIELD
TALUS Surface 23.9W *(TALUS SF 24)*	2700K *(27B)*	*3621lm*	*2987lm*	Fixed *(FX)*	20° *(20)*	White *(WH)*	Without Driver *(00)*	White Matt *(1X)*
	3000K *(30B)*	*3847lm*	*3123lm*		40° *(40)*	Black *(BL)*	Non Dimmable *(ND)*	Black Matt *(2X)*
TALUS Pendant 23.9W *(TALUS PD 24)*	4000K *(40B)*	*3960lm*	*3304lm*		60° *(60)*		Analogue (1-10V) *(A1)*	Gold Matt *(3X)*
	5700K *(57B)*	*3847lm*	-				DMX *(DX)*	*(XX)*
							DALI *(DL)*	
TALUS Surface 31.3W *(TALUS SF 31)*	2700K *(27B)*	*4510lm*	*3721lm*				Push Button *(PB)*	***EXTRAS***
	3000K *(30B)*	*4792lm*	*3890lm*				Phase Cut *(PC)*	No Extras *(X**0**)*
TALUS Pendant 31.3W *(TALUS PD 31)*	4000K *(40B)*	*4933lm*	*4115lm*					
	5700K *(57B)*	*4792lm*	-					

Warm Dimmable

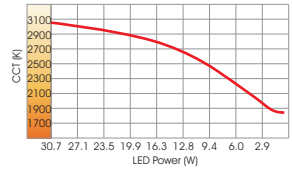
		CRI95	LED Source
TALUS WD Surface 30.7W *(TALUS WD SF 31)*	Warm Dimmable 1800K~3000K *(WD)*	95 *(95)*	*2840lm*
TALUS WD Pendant 30.7W *(TALUS WD PD 31)*			

* Models with CCTs of 3500K, 5000K & 6500K are available upon request.

Ordering Code Example: *TALUS SF31-30B-80-FX-60-BL-DL-20*



Warm dimming 3000K to 1800K





Pendant model
(Cable length up to 5m)

ELECTRON

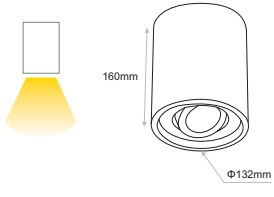


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCS.001	BAREL ROUND	Gx5.3	35W	12VAC	Not included	1.2Kg	IP20
PCS.002	BAREL SQUARE	Gx5.3	35W	12VAC	Not included	1.6Kg	IP20



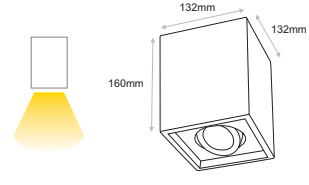
PCS.001

BAREL ROUND



PCS.002

BAREL SQUARE



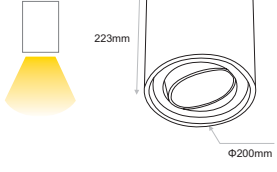
ARIES



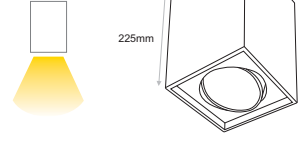
Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCS.004	ARIES ROUND	AR111	100W	12VAC	Not included	3.4Kg	IP20
PCS.005	ARIES SQUARE	AR111	100W	12VAC	Not included	4.5Kg	IP20



PCS.004
ARIES ROUND



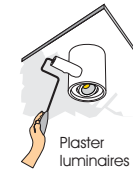
PCS.005
ARIES SQUARE



ATLAS



Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCS.003	ATLAS	GU10	35W	220-240VAC	Not included	1.98Kg	IP20



PCS.003
ATLAS



LED BATTEN

Ceiling Surface

- The LED BATTEN series offers a highly efficient and durable lighting solution, specifically designed to illuminate large industrial spaces, garages, warehouses, and similar environments.
- Its robust construction and high-performance output make it an ideal replacement for traditional fluorescent luminaires, providing enhanced energy efficiency and reduced maintenance costs.
- Shockproof End Caps: Constructed from high-quality polycarbonate (PC) material for enhanced durability.
- Homogeneous Light Distribution: Achieved through a PC opal diffuser with inner prisms, providing uniform illumination.
- Flexible Installation: Equipped with sliding mounting brackets for easy and adjustable installation.
- Tool-Free Wiring: Features a user-friendly design with twist-lock fastener covers on both sides, enabling quick and tool-free mains cable connection for hassle-free setup and maintenance.
- Available in three lengths: 700mm, 1300mm, and 1600mm.
- Ingress Protection: IP66
- IK rate: IK10 ensuring longevity in industrial and high-traffic areas.



20W/70cm



40W/130cm

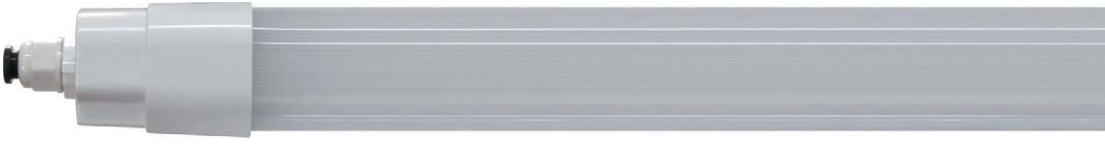


50W160cm









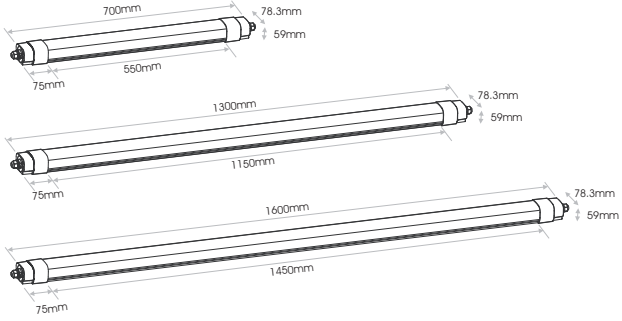


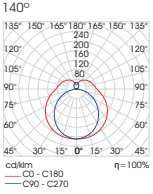
Linkable LED BATTEN
Max Qty: 52pcs for 20W, 26pcs for 40W, 21pcs for 50W

LED BATTEN

IP66

Code	Model	Watt	CCT	CRI	Luminaire Lumen	Beam Angle	Length	Voltage	IP Rate
BTN.000	LED Batten	20W	3000K	80	2100lm	140°	70cm	230VAC Through	IP66
BTN.001	LED Batten	20W	4000K	80	2240lm	140°	70cm	230VAC Through	IP66
BTN.002	LED Batten	40W	3000K	80	4320lm	140°	130cm	230VAC Through	IP66
BTN.003	LED Batten	40W	4000K	80	4450lm	140°	130cm	230VAC Through	IP66
BTN.004	LED Batten	50W	3000K	80	5650lm	140°	160cm	230VAC Through	IP66
BTN.005	LED Batten	50W	4000K	80	5770lm	140°	160cm	230VAC Through	IP66





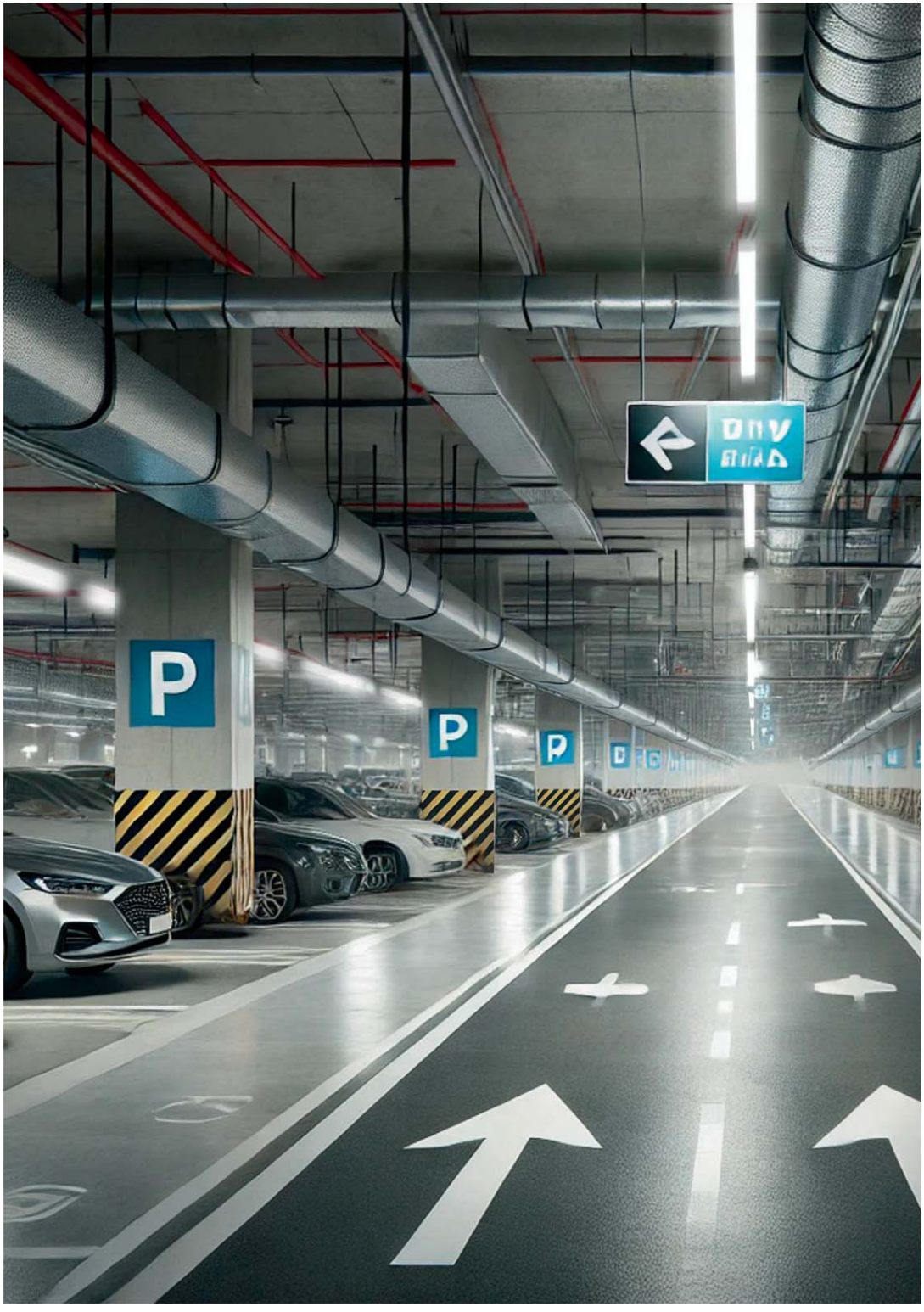




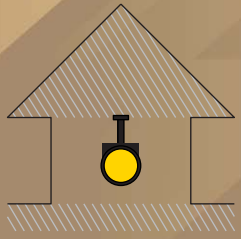
Surface Mounting Clips
(included)

Surface



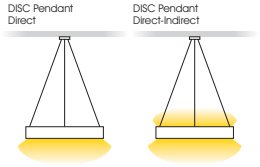

P
P
P

Interior Pendant



DISC PDD/PDDI
(Pendant Direct/Pendant Direct-Indirect)

- Disc is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<22*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<19*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

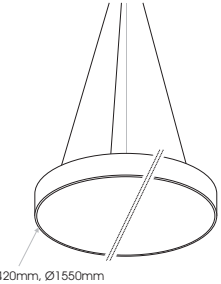




LED source efficacy up to 216lm/W (4000K)
Luminaire efficacy up to 148lm/W (4000K)

Available upon request:

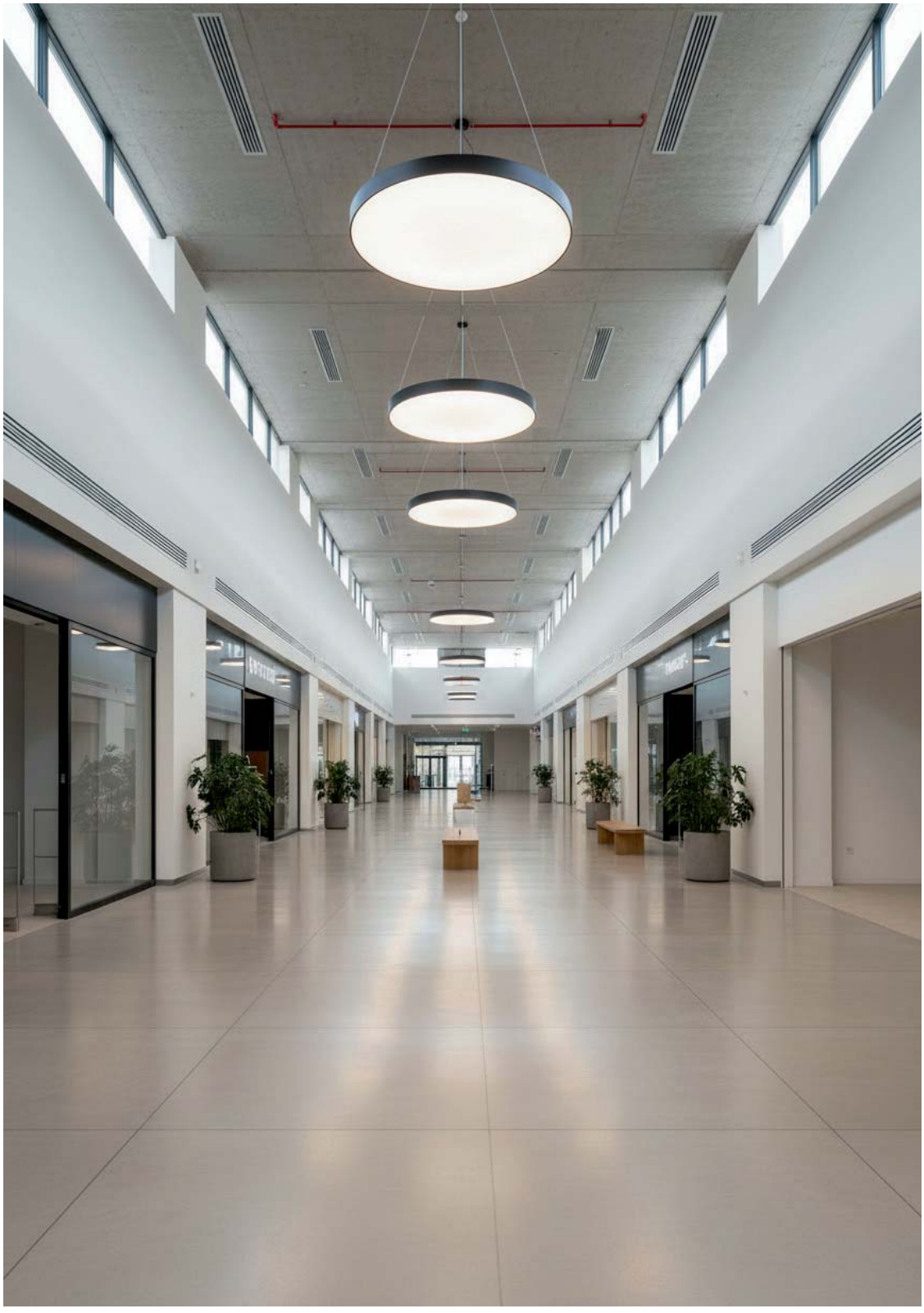
✓ *Custom luminaire colours*
✓ *Emergency version*



Ø270, Ø400, Ø580, Ø850, Ø1130, Ø1420mm, Ø1550mm



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Pendant Direct
Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

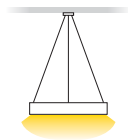
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Pendant Direct High Power *(DISC PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)* Metal tube** 1.2m *(X70)* (without wire ropes)
			11.9W / 27cm *(12W027)*	1910lm 2070lm	1720lm 1860lm				
			26.2W / 40cm *(26W040)*	3970lm 4170lm	3570lm 3750lm				
			57.4W / 58cm *(58W058)*	8670lm 9110lm	7800lm 8200lm				
			123.8W / 85cm *(124W085)*	17980lm 18900lm	16180lm 17010lm				
			214.8W / 113cm *(215W113)*	31060lm 32650lm	27950lm 29390lm				
			336.6W / 142cm *(337W142)*	49550lm 52200lm	44600lm 46980lm				
			410W / 155cm *(410W155)*	64600lm 67900lm	58140lm 61110lm				
DISC Pendant Direct High Efficiency *(DISC PDD HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	880lm 960lm	800lm 860lm				
			10.7W / 40cm *(11W040)*	1810lm 1910lm	1630lm 1720lm				
			24.5W / 58cm *(25W058)*	4140lm 4350lm	3720lm 3910lm				
			50W / 85cm *(50W085)*	8110lm 8530lm	7300lm 7680lm				
			89W / 113cm *(89W113)*	14230lm 14960lm	12810lm 13460lm				
			140W / 142cm *(140W142)*	22960lm 24200lm	20670lm 21780lm				
			165W / 155cm *(165W155)*	29910lm 31430lm	26920lm 28290lm				

* Custom luminaire colours available upon request.
** Metal tube available only for 40cm & 58cm.

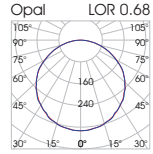
Ordering Code Example: *DISC PDD HE-BL-30-89W113-80-OP-230-ND-000*

Opal





Opal LOR 0.68



Pendant Direct
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

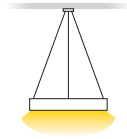
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Pendant Direct High Power *(DISC PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)* Metal tube***1.2m *(X70)* (without wire ropes)
			11.9W / 27cm *(12W027)*	1910lm 2070lm	1720lm 1860lm				
			26.2W / 40cm *(26W040)*	3970lm 4170lm	3570lm 3750lm				
			57.4W / 58cm *(58W058)*	8670lm 9110lm	7800lm 8200lm				
DISC Pendant Direct High Efficiency *(DISC PDD HE)*			**HIGH EFFICIENCY**	⩾80 *(80)*	⩾90 *(90)*				
			4.9W / 27cm *(05W027)*	880lm 960lm	800lm 860lm				
			10.7W / 40cm *(11W040)*	1810lm 1910lm	1630lm 1720lm				
			24.5W / 58cm *(25W058)*	4140lm 4350lm	3720lm 3910lm				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19
*** Metal tube available only for 40cm & 58cm.

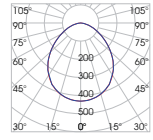
Ordering Code Example: *DISC PDD HE-BL-30-11W040-80-LG-230-ND-010*

Low Glare/UGR
(Microprismatic)





Low Glare LOR 0.73



Pendant Direct-Indirect
Opal Diffuser

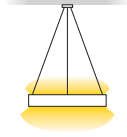
LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
DISC Pendant Direct-Indirect High Power *(DISC PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	**HIGH POWER**		⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			17.9W / 27cm *(18W027)*	Direct	1910lm	1720lm				
				Indirect	2070lm	1860lm				
					1020lm	920lm				
					1060lm	950lm				
			40.4W / 40cm *(40W040)*	Direct	3970lm	3570lm				
					4170lm	3750lm				
				Indirect	2260lm	2030lm				
					2450lm	2210lm				
			87.8W / 58cm *(88W058)*	Direct	8670lm	7800lm				
					9110lm	8200lm				
				Indirect	4540lm	4090lm				
					4730lm	4260lm				
			187.6W / 85cm *(188W085)*	Direct	17980lm	16180lm				
					18900lm	17010lm				
				Indirect	9500lm	8550lm				
					9980lm	8980lm				
			324.8W / 113cm *(325W113)*	Direct	31060lm	27950lm				
					32650lm	29390lm				
				Indirect	16130lm	14520lm				
					16950lm	15260lm				
			503.7W / 142cm *(504W142)*	Direct	49550lm	44600lm				
					52200lm	46980lm				
				Indirect	24600lm	22140lm				
					25860lm	23270lm				
DISC Pendant Direct-Indirect High Efficiency *(DISC PDDI HE)*			**HIGH EFFICIENCY**		⩾80 *(80)*	⩾90 *(90)*				
			6.8W / 27cm *(07W027)*	Direct	880lm	800lm				
					960lm	860lm				
				Indirect	450lm	405lm				
					460lm	415lm				
			14.8W / 40cm *(15W040)*	Direct	1810lm	1630lm				
					1910lm	1720lm				
				Indirect	900lm	810lm				
					980lm	880lm				
			32W / 58cm *(32W058)*	Direct	4140lm	3720lm				
					4350lm	3910lm				
				Indirect	1830lm	1650lm				
					1910lm	1720lm				
			70W / 85cm *(70W085)*	Direct	8110lm	7300lm				
					8530lm	7680lm				
				Indirect	4140lm	3720lm				
					4350lm	3920lm				
			118.6W / 113cm *(119W113)*	Direct	14230lm	12810lm				
					14960lm	13460lm				
				Indirect	6450lm	5800lm				
					6780lm	6100lm				
			184.3W / 142cm *(184W142)*	Direct	22960lm	20670lm				
					24200lm	21780lm				
				Indirect	9940lm	8950lm				
					10450lm	9400lm				

Opal





* Custom luminaire colours available upon request.

Ordering Code Example: DISC PDDI HE-BL-30-32W058-80-OP-230-ND-011

Pendant Direct-Indirect
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

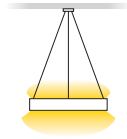
Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
DISC Pendant Direct-Indirect High Power *(DISC PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER		⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			17.9W / 27cm *(18W027)*	Direct	1910lm	1720lm				
				Indirect	2070lm	1860lm				
				Direct	1020lm	920lm				
				Indirect	1060lm	950lm				
			40.4W / 40cm *(40W040)*	Direct	3970lm	3570lm				
				Indirect	4170lm	3750lm				
				Direct	2260lm	2030lm				
				Indirect	2450lm	2210lm				
			87.8W / 58cm *(88W058)*	Direct	8670lm	7800lm				
				Indirect	9110lm	8200lm				
				Direct	4540lm	4090lm				
				Indirect	4730lm	4260lm				
DISC Pendant Direct-Indirect High Efficiency *(DISC PDDI HE)*			HIGH EFFICIENCY		⩾80 *(80)*	⩾90 *(90)*				
			6.8W / 27cm *(07W027)*	Direct	880lm	800lm				
				Indirect	960lm	860lm				
				Direct	450lm	405lm				
				Indirect	460lm	415lm				
			14.8W / 40cm *(15W040)*	Direct	1810lm	1630lm				
				Indirect	1910lm	1720lm				
				Direct	900lm	810lm				
				Indirect	980lm	880lm				
			32W / 58cm *(32W058)*	Direct	4140lm	3720lm				
				Indirect	4350lm	3910lm				
				Direct	1830lm	1650lm				
				Indirect	1910lm	1720lm				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *DISC PDDI HE-BL-30-32W058-80-LG-230-ND-011*

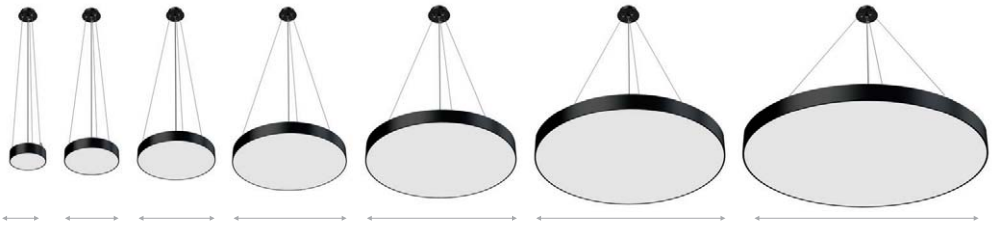
Low Glare/UGR
(Microprismatic)





DISC PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)



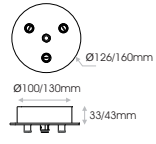
	Ø270mm	Ø400mm	Ø580mm	Ø850mm	Ø1130mm	Ø1420mm	Ø1550mm
DISC PDD							
HIGH POWER	12W	26W	58W	124W	215W	337W	410W
HIGH EFFICIENCY	5W	10W	21W	46W	80W	124W	165W
DISC PDDI							
HIGH POWER	18W	40W	88W	188W	325W	504W	-
HIGH EFFICIENCY	7W	15W	32W	70W	119W	184W	-
Weight	1.18Kgs	2.59Kgs	4.48Kgs	9.40Kgs	15.30Kgs	23.70Kgs	36Kgs

Canopies & Suspension

Hybrid SF
(Surface)



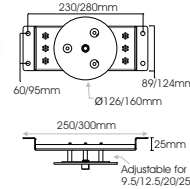
Dimensions for
27-40-58-85cm / 113-142cm



Hybrid RC
(Recessed)



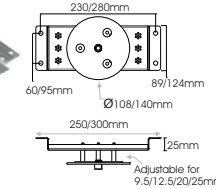
Dimensions for
27-40-58-85cm / 113-142cm

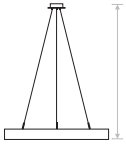


Hybrid TR
(Trimless)



Dimensions
for 27-40-58-85cm / 113-142cm





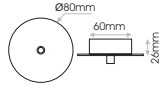
Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm	for 85cm - 85cm
for 40cm - 40cm	for 113cm - 110cm
for 58cm - 60cm	for 142cm - 160cm

For smaller distances, mount the wire ropes directly
to the ceiling and use cable canopies.

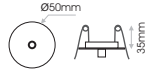
Cable SF (Surface)





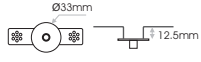
Cable RC (Recessed)





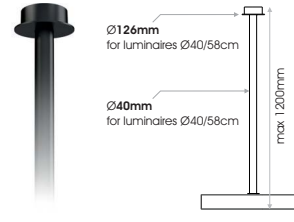
Cable TR (Trimless)





Metal Tube Suspension

(Available only for Pendant Direct models, 40cm & 58cm.)



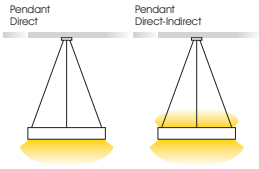




ECLIPSE PDD/PDDI

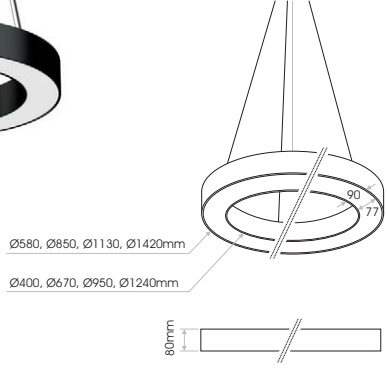
(Pendant Direct/Pendant Direct-Indirect)

- ECLIPSE is a complete series of round luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40





LED source efficacy up to 199lm/W (4000K)
Luminaire efficacy up to 115lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Pendant Direct
Opal Diffuser

LIGHTSOURCE BY SAMSUNG

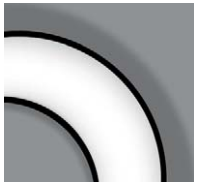
IP40

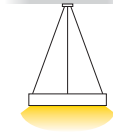
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct High Power *(ECLIPSE PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			46.2W / 58cm *(46W058)*	*6910lm* *7310lm*	*6220lm* *6580lm*				
			75W / 85cm *(75W085)*	*11070lm* *11740lm*	*9960lm* *10570lm*				
			104.5W / 113cm *(105W113)*	*15490lm* *16390lm*	*13940lm* *14750lm*				
			134.1W / 142cm *(134W142)*	*19960lm* *21100lm*	*17960lm* *18990lm*				
ECLIPSE Pendant Direct High Efficiency *(ECLIPSE PDD HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	*2940lm* *3110lm*	*2650lm* *2800lm*				
			26.7W / 85cm *(27W085)*	*4450lm* *4720lm*	*4010lm* *4250lm*				
			37.2W / 113cm *(37W113)*	*6230lm* *6590lm*	*5610lm* *5930lm*				
			47.8W / 142cm *(48W142)*	*8020lm* *8480lm*	*7220lm* *7630lm*				

*Custom luminaire colours available upon request.

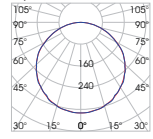
Ordering Code Example: *ECLIPSE PDD HP-BL-30-105W113-80-OP-230-ND-011*

Opal





Opal LOR 0.68



Pendant Direct
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

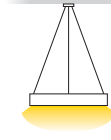
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct High Power *(ECLIPSE PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			46.2W / 58cm *(46W058)*	6910lm 7310lm	6220lm 6580lm				
			75W / 85cm *(75W085)*	11070lm 11740lm	9960lm 10570lm				
			104.5W / 113cm *(105W113)*	15490lm 16390lm	13940lm 14750lm				
ECLIPSE Pendant Direct High Efficiency *(ECLIPSE PDD HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			17.6W / 58cm *(18W058)*	2940lm 3110lm	2650lm 2800lm				
			26.7W / 85cm *(27W085)*	4450lm 4720lm	4010lm 4250lm				
			37.2W / 113cm *(37W113)*	6230lm 6590lm	5610lm 5930lm				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

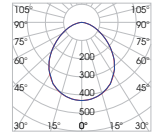
Ordering Code Example: *ECLIPSE PDD HP-BL-30-105W113-80-LG-230-ND-011*

Low Glare/UGR
(Microprismatic)





Low Glare LOR 0.73



Pendant Direct-Indirect
Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

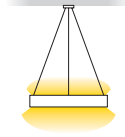
Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct-Indirect High Power *(ECLIPSE PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER		⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			69.3W / 58cm *(69W058)*	Direct	6910lm 7310lm	6220lm 6580lm				
				Indirect	3535lm 3740lm	3180lm 3365lm				
			112.5W / 85cm *(113W085)*	Direct	11070lm 11740lm	9960lm 10570lm				
				Indirect	5660lm 6000lm	5095lm 5400lm				
			156.8W / 113cm *(157W113)*	Direct	15490lm 16390lm	13940lm 14750lm				
				Indirect	7920lm 8380lm	7130lm 7540lm				
			201.2W / 142cm *(201W142)*	Direct	19960lm 21100lm	17965lm 18990lm				
				Indirect	10206lm 10790lm	9185lm 9710m				
ECLIPSE Pendant Direct-Indirect High Efficiency *(ECLIPSE PDDI HE)*			HIGH EFFICIENCY		⩾80 *(80)*	⩾90 *(90)*				
			26.3W / 58cm *(26W058)*	Direct	2940lm 3110lm	2645lm 2800lm				
				Indirect	1540lm 1628lm	1385lm 1465lm				
			40W / 85cm *(40W085)*	Direct	4450lm 4720lm	4005lm 4250lm				
				Indirect	2340lm 2480lm	2105lm 2230lm				
			55.9W / 113cm *(56W113)*	Direct	6230lm 6590lm	5610lm 5120lm				
				Indirect	3280lm 3470lm	2950lm 3120lm				
			71.7W / 142cm *(72W142)*	Direct	8020lm 8480lm	7220lm 7630lm				
				Indirect	4220lm 4460lm	3800lm 4015lm				

*Custom luminaire colours available upon request.

Ordering Code Example: *ECLIPSE PDDI HP-BL-30-157W113-90-OP-230-ND-040*

Opal





Pendant Direct-Indirect
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

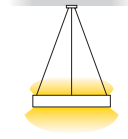
Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ECLIPSE Pendant Direct-Indirect High Power *(ECLIPSE PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER		⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			69.3W / 58cm *(69W058)*	Direct	6910lm 7310lm	6220lm 6580lm				
				Indirect	3535lm 3740lm	3180lm 3365lm				
			112.5W / 85cm *(113W085)*	Direct	11070lm 11740lm	9960lm 10570lm				
				Indirect	5660lm 6000lm	5095lm 5400lm				
			156.8W / 113cm *(157W113)*	Direct	15490lm 16390lm	13940lm 14750lm				
				Indirect	7920lm 8380lm	7130lm 7540lm				
ECLIPSE Pendant Direct-Indirect High Efficiency *(ECLIPSE PDDI HE)*			HIGH EFFICIENCY		⩾80 *(80)*	⩾90 *(90)*				
			26.3W / 58cm *(26W058)*	Direct	2940lm 3110lm	2645lm 2800lm				
				Indirect	1540lm 1628lm	1385lm 1465lm				
			40W / 85cm *(40W085)*	Direct	4450lm 4720lm	4005lm 4250lm				
				Indirect	2340lm 2480lm	2105lm 2230lm				
			55.9W / 113cm *(56W113)*	Direct	6230lm 6590lm	5610lm 5120lm				
				Indirect	3280lm 3470lm	2950lm 3120lm				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ECLIPSE PDDI HE-BL-30-157W113-80-LG-230-ND-001

Low Glare/UGR
(Microprismatic)





ECLIPSE PDD/PDDI

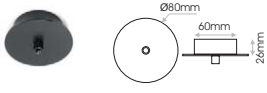
(Pendant Direct/Pendant Direct-Indirect)



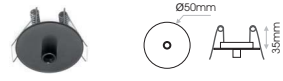
ECLIPSE PDD				
HIGH POWER	46W	75W	105W	134W
HIGH EFFICIENCY	18W	27W	37W	48W
ECLIPSE PDDI				
HIGH POWER	69W	113W	157W	201W
HIGH EFFICIENCY	26W	40W	56W	72W
Weight	3.63Kgs	5.48Kgs	7.42Kgs	10Kgs

Canopies & Suspension

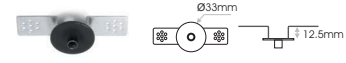
1.Cable SF (Surface)



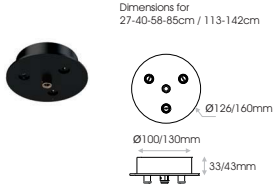
2.Cable RC (Recessed)



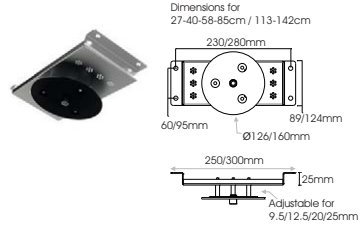
3.Cable TR (Trimless)



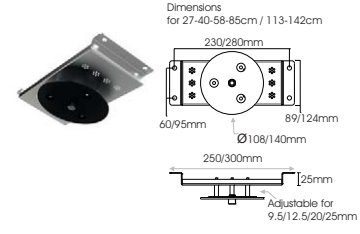
4.Hybrid SF (Surface)

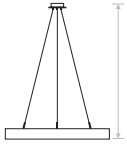


5.Hybrid RC (Recessed)



6.Hybrid TR (Trimless)





Minimum allowed ceiling-luminaire distances for Hybrid canopies

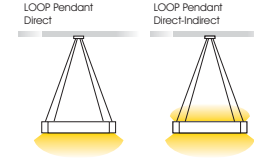
for 27cm - 35cm
for 40cm - 40cm
for 58cm - 60cm
for 85cm - 85cm
for 113cm - 110cm
for 142cm - 160cm

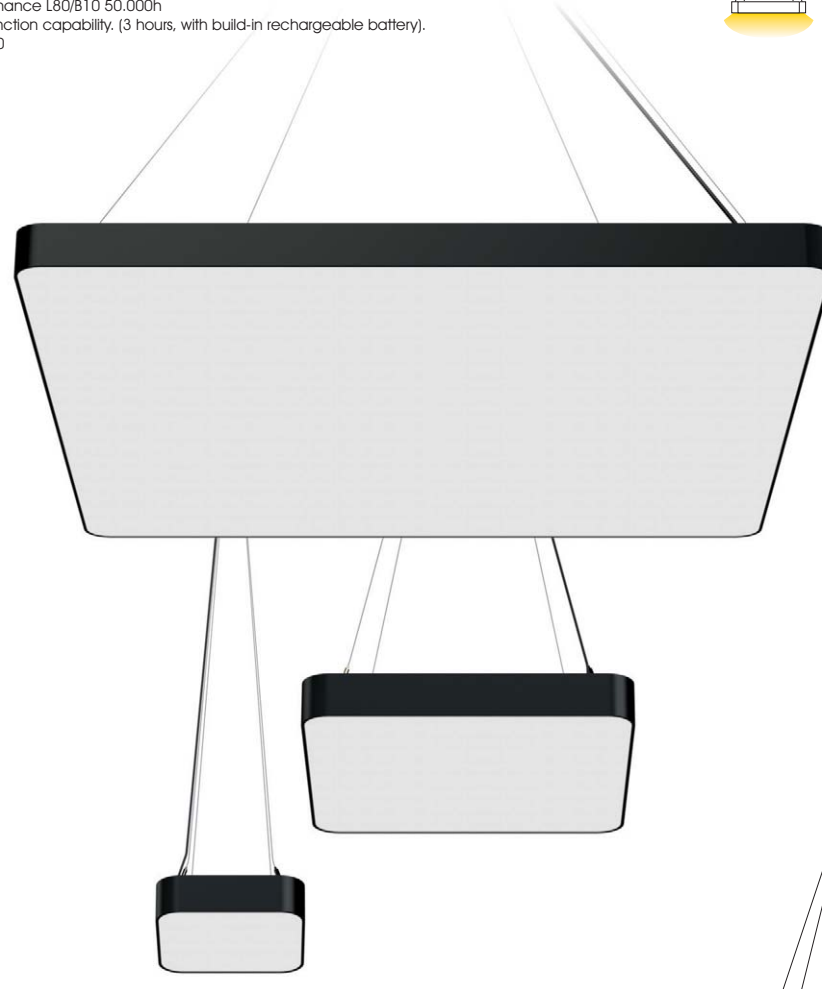
For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.



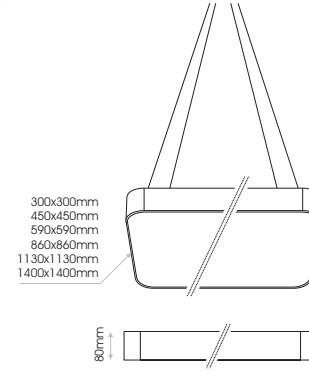
LOOP PDD/PDDI
(Pendant Direct/Pendant Direct-Indirect)

- LOOP is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<21,8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18,6*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40





LED source efficacy up to 203lm/W (4000K)
Luminaire efficacy up to 138lm/W (4000K)



Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*

*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Pendant Direct
Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

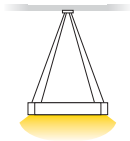
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Pendant Direct High Power *(LOOP PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)* Metal tube** 1.2m *(X70)* (without wire ropes)
			17.6W / 30x30cm *(18W3030)*	*2660lm* *2780lm*	*2395lm* *2500lm*				
			39.5W / 45x45cm *(40W4545)*	*5860lm* *6160lm*	*5275lm* *5545lm*				
			75W / 59x59cm *(75W5959)*	*10720lm* *11270lm*	*9650lm* *10140lm*				
			153.5W / 86x86cm *(154W8686)*	*22150lm* *23290lm*	*19935lm* *20960lm*				
			272.8W / 113x113cm *(273W113113)*	*39380lm* *41400lm*	*36440lm* *37260lm*				
			426.3W / 140x140cm *(426W140140)*	*61540lm* *67700lm*	*55385lm* *60930lm*				
LOOP Pendant Direct High Efficiency *(LOOP PDD HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	*1130lm* *1180lm*	*1020lm* *1060lm*				
			13.4W / 45x45cm *(13W4545)*	*2250lm* *2370lm*	*2025lm* *2130lm*				
			25.9W / 59x59cm *(26W5959)*	*4200lm* *4410lm*	*3780lm* *3970lm*				
			58.3W / 86x86cm *(58W8686)*	*9450lm* *9930lm*	*8505lm* *8940lm*				
			103.7W / 113x113cm *(104W113113)*	*16790lm* *17650lm*	*15110lm* *15885lm*				
			162W / 140x140cm *(162W140140)*	*26230lm* *27580lm*	*23610lm* *24820lm*				

* Custom luminaire colours available upon request.
** Metal tube available only for 40cm & 58cm.

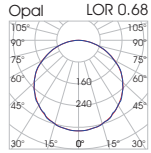
Ordering Code Example: *LOOP PDD HP-BL-30-154W8686-80-OP-230-ND-000*

Opal





Opal LOR 0.68



Pendant Direct
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

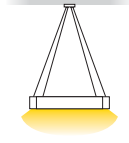
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
LOOP Pendant Direct High Power *(LOOP PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)* Metal tube***1.2m *(X70)* (without wire ropes)
			17.6W / 30x30cm *(18W3030)*	*2660lm 2780lm*	*2395lm 2500lm*				
			39.5W / 45x45cm *(40W4545)*	*5860lm 6160lm*	*5275lm 5545lm*				
			75W / 59x59cm *(75W5959)*	*10720lm 11270lm*	*9650lm 10140lm*				
LOOP Pendant Direct High Efficiency *(LOOP PDD HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			6.6W / 30x30cm *(07W3030)*	*1130lm 1180lm*	*1020lm 1060lm*				
			13.4W / 45x45cm *(13W4545)*	*2250lm 2370lm*	*2025lm 2130lm*				
			25.9W / 59x59cm *(26W5959)*	*4200lm 4410lm*	*3780lm 3970lm*				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19
*** Metal tube available only for 40cm & 58cm.

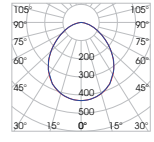
Ordering Code Example: *LOOP PDD HP-BL-40-18W3030-90-LG-230-ND-011*

Low Glare/UGR
(Microprismatic)





Low Glare LOR 0.73



Pendant Direct-Indirect
Opal Diffuser

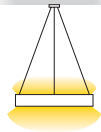
LIGHTSOURCE BY SAMSUNG

IP40

Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
LOOP Pendant Direct-Indirect High Power *(LOOP PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER		⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X**00**)* 3m *(X**01**)* Cable SF - 1.5m *(X**10**)* 3m *(X**11**)* Cable RC - 1.5m *(X**20**)* 3m *(X**21**)* Cable TR - 1.5m *(X**30**)* 3m *(X**31**)* Hybrid SF - 1.5m *(X**40**)* 3m *(X**41**)* Hybrid RC - 1.5m *(X**50**)* 3m *(X**51**)* Hybrid TR - 1.5m *(X**60**)* 3m *(X**61**)*
			26W / 30x30cm *(26W3030)*	Direct	2660lm 2780lm	2395lm 2500lm				
				Indirect	1400lm 1440lm	1260lm 1295lm				
			59.7W / 45x45cm *(60W4545)*	Direct	5860lm 6160lm	5275lm 5545lm				
				Indirect	2990lm 3120lm	2690lm 2810lm				
			114.5W / 59x59cm *(115W5959)*	Direct	10720lm 11270lm	9650lm 10140lm				
				Indirect	5860lm 6160lm	5275lm 5545lm				
			235.3W / 86x86cm *(235W8686)*	Direct	22150lm 23290lm	19935lm 20960lm				
				Indirect	11570lm 12160lm	10415lm 10945lm				
			409.4W / 113x113cm *(409W113113)*	Direct	39380lm 41400lm	35440lm 37260lm				
				Indirect	20900lm 21820lm	18810lm 19640lm				
			641.1W / 140x140cm *(641W140140)*	Direct	61540lm 64700lm	55385lm 58230lm				
				Indirect	29720lm 31230lm	26750lm 28110lm				
LOOP Pendant Direct-Indirect High Efficiency *(LOOP PDDI HE)*			HIGH EFFICIENCY		⩾80 *(80)*	⩾90 *(90)*				
			9.4W / 30x30cm *(09W3030)*	Direct	1130lm 550lm	1020lm 1060lm				
				Indirect	1180lm 560lm	495lm 505lm				
			20.6W / 45x45cm *(21W4545)*	Direct	2250lm 1220lm	2025lm 2135lm				
				Indirect	2370lm 1280lm	1100lm 1150lm				
			39.3W / 59x59cm *(39W5959)*	Direct	4200lm 2250lm	3780lm 3970lm				
				Indirect	4410lm 2370lm	2025lm 2135lm				
			87.5W / 86x86cm *(88W8686)*	Direct	9450lm 4690lm	8505lm 8940lm				
				Indirect	9930lm 4930lm	4220lm 4440lm				
			152.3W / 113x113cm *(152W113113)*	Direct	16790lm 8390lm	15110lm 15885lm				
				Indirect	17650lm 8760lm	7550lm 7885lm				
			242.2W / 140x140cm *(242W140140)*	Direct	26230lm 12770lm	23610lm 24820lm				
				Indirect	27580lm 13420lm	11490lm 12080lm				

Opal





* Custom luminaire colours available upon request.

Ordering Code Example: LOOP PDDI HE-BL-30-88W8686-80-OP-230-ND-011

Pendant Direct-Indirect
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

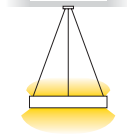
Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
LOOP Pendant Direct-Indirect High Power *(LOOP PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER		⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			26W / 30x30cm *(26W3030)*	Direct	2660lm	2395lm				
				Indirect	2780lm	2500lm				
					1400lm	1260lm				
					1440lm	1295lm				
			59.7W / 45x45cm *(60W4545)*	Direct	5860lm	5275lm				
					6160lm	5545lm				
				Indirect	2990lm	2690lm				
					3120lm	2810lm				
			114.5W / 59x59cm *(115W5959)*	Direct	10720lm	9650m				
					11270lm	10140lm				
				Indirect	5860lm	5275lm				
					6160lm	5545lm				
LOOP Pendant Direct-Indirect High Efficiency *(LOOP PDDI HE)*			HIGH EFFICIENCY		⩾80 *(80)*	⩾90 *(90)*				
			9.4W / 30x30cm *(09W3030)*	Direct	1130lm	1020lm				
					550lm	1060lm				
				Indirect	1180lm	495lm				
					560lm	505lm				
			20.6W / 45x45cm *(21W4545)*	Direct	2250lm	2025lm				
					1220lm	2135lm				
				Indirect	2370lm	1100lm				
					1280lm	1150lm				
			39.3W / 59x59cm *(39W5959)*	Direct	4200lm	3780lm				
					2250lm	3970lm				
				Indirect	4410lm	2025lm				
					2370lm	2135lm				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: *LOOP PDDI HE-BL-40-21W4545-90-LG-230-ND-010*

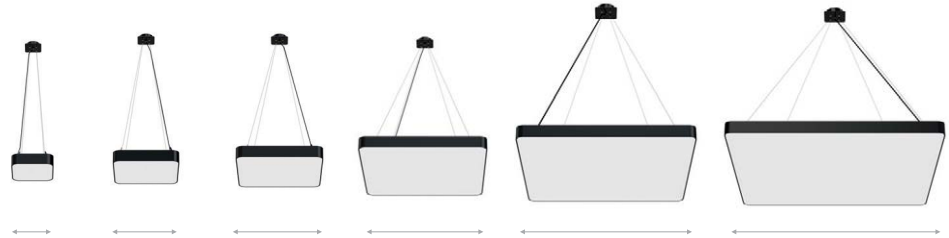
Low Glare/UGR
(Microprismatic)





LOOP PDD/PDDI

(Pendant Direct/Pendant Direct-Indirect)



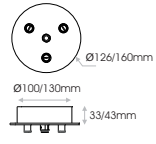
	300x300mm	450x450mm	590x590mm	860x860mm	1130x1130mm	1400x1400mm
LOOP PDD						
HIGH POWER	18W	40W	75W	154W	273W	426W
HIGH EFFICIENCY	7W	13W	26W	58W	104W	162W
LOOP PDDI						
HIGH POWER	26W	60W	115W	235W	409W	641W
HIGH EFFICIENCY	9W	21W	39W	88W	152W	242W
Weight	1.55Kgs	3.46Kgs	6.24Kgs	11.70Kgs	18.80Kgs	28Kgs

Canopies & Suspension

Hybrid SF (Surface)



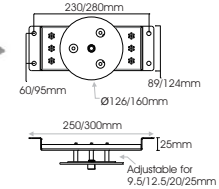
Dimensions for 27-40-58-85cm / 113-142cm



Hybrid RC (Recessed)



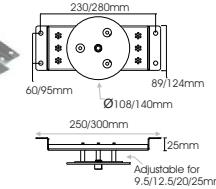
Dimensions for 27-40-58-85cm / 113-142cm

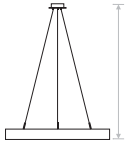


Hybrid TR (Trimless)



Dimensions for 27-40-58-85cm / 113-142cm





Minimum allowed ceiling-luminaire distances for Hybrid canopies

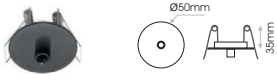
for 27cm - 35cm	for 85cm - 85cm
for 40cm - 40cm	for 113cm - 110cm
for 58cm - 60cm	for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.

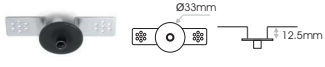
Cable SF (Surface)



Cable RC (Recessed)

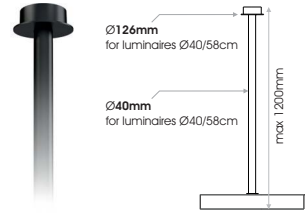


Cable TR (Trimless)



Metal Tube Suspension

(Available only for Pendant Direct models, 40cm & 58cm.)

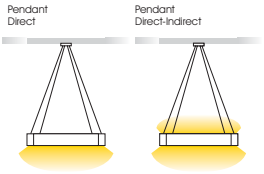


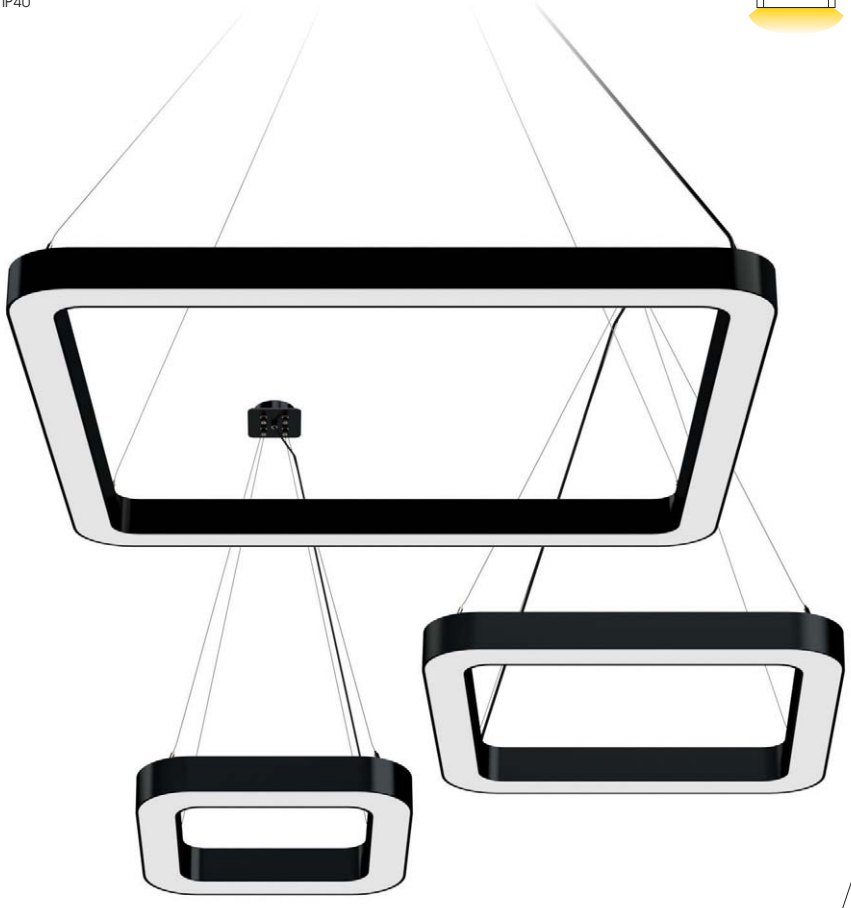




ORBIT PDD/PDDI
(Pendant Direct/Pendant Direct-Indirect)

- ORBIT is a complete series of square with rounded corner luminaires available for surface, pendant, recessed and trimless application.
- The pendant version is offered either with only Direct or Direct/Indirect illumination.
- It consists of two models: High Power and High Efficiency.
- It is offered with a Low Glare (UGR<20.8*) as an option in the High Power model.
- It is offered with a Low UGR (UGR<18*) as an option in the High Efficiency model.
- Luminaire material: Aluminium.
- Cover material: PMMA
- Powder Coated: Black (RAL9005), White (RAL9003), or Grey (RAL7037) as standard.
- Custom luminaire colours also available on request.
- Low tolerances for colour temperature (MacAdam 3).
- Lumen maintenance L80/B10 50.000h
- Emergency Function capability. (3 hours, with build-in rechargeable battery).
- Indoor Use: IP40

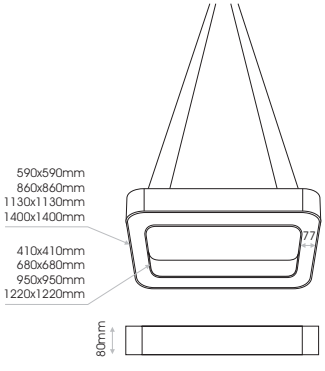




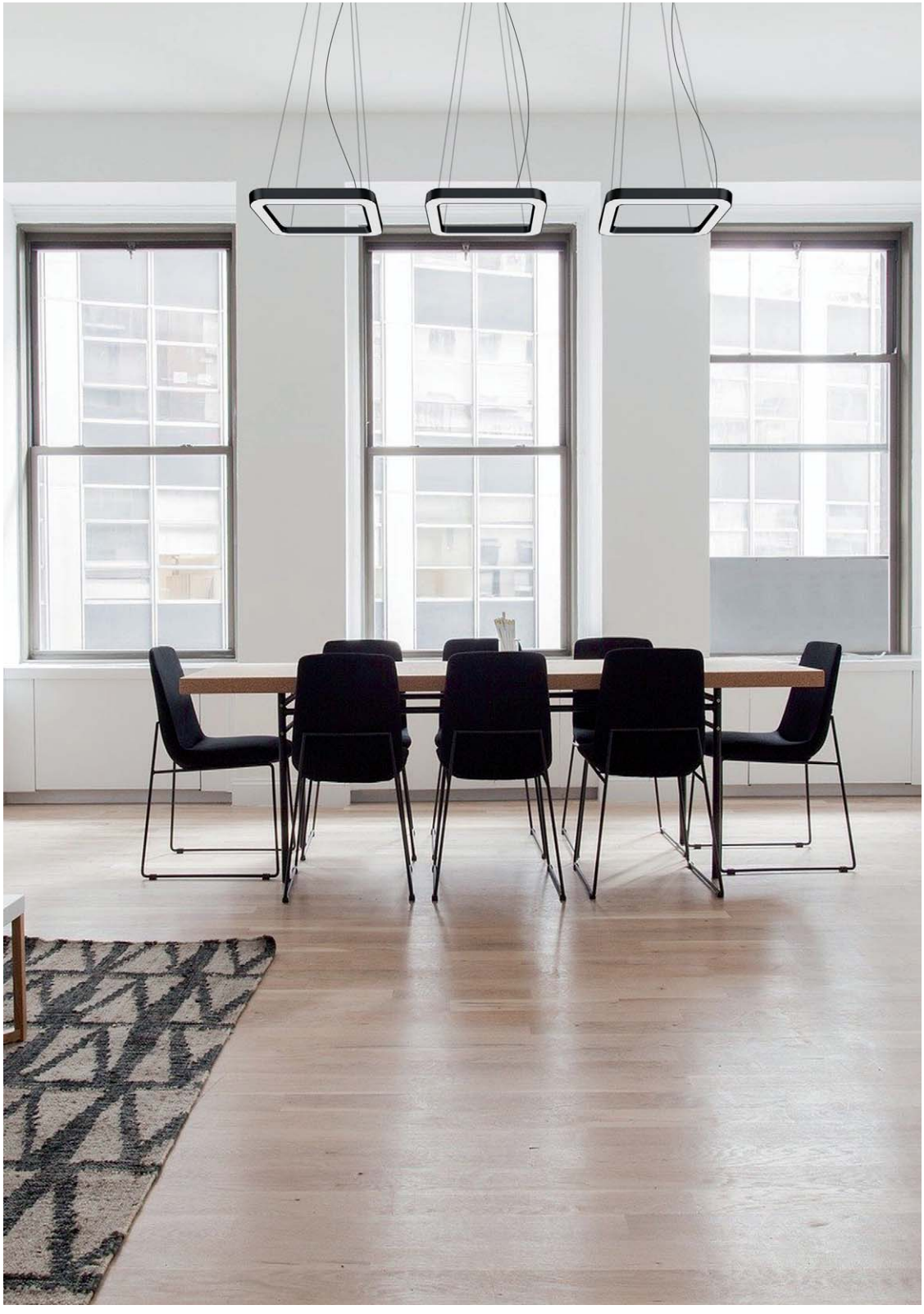
LED source efficacy up to 202lm/W (4000K)
Luminaire efficacy up to 117lm/W (4000K)

Available upon request:

✓ *Custom luminaire colours*
✓ *Emergency version*



*Glare Evaluation: X=4H / Y=8H, S=0,25H, Reflection factors: 70/50/20



Pendant Direct
Opal Diffuser

LIGHTSOURCE BY SAMSUNG

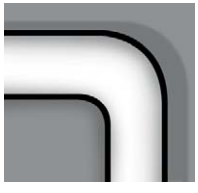
IP40

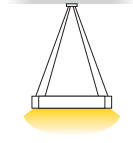
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT Pendant Direct High Power *(ORBIT PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			61.6W / 59x59cm *(62W5959)*	*9210lm*	*8290lm*				
				9750lm	*8775lm*				
			93.6W / 86x86cm *(94W8686)*	*14050lm*	*12645lm*				
				14860lm	*13375lm*				
			128.7W / 113x113cm *(129W113113)*	*19320lm*	*17390lm*				
				20430lm	*18390lm*				
			163.9W / 140x140cm *(164W140140)*	*24590lm*	*22130lm*				
				26000lm	*23400lm*				
ORBIT Pendant Direct High Efficiency *(ORBIT PDD HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			23.4W / 59x59cm *(23W5959)*	*3920lm*	*3530lm*				
				4150lm	*3735lm*				
			32.8W / 86x86cm *(33W8686)*	*5560lm*	*5005lm*				
				5880lm	*5290lm*				
			45.1W / 113x113cm *(45W113113)*	*7650lm*	*6885lm*				
				8090lm	*7280lm*				
			57.4W / 140x140cm *(57W140140)*	*9730lm*	*8760lm*				
				10290lm	*9260lm*				

* Custom luminaire colours available upon request.

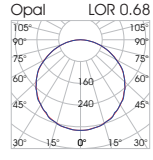
Ordering Code Example: *ORBIT PDD HP-WH-30-94W8686-80-OP-230-DL-000*

Opal





Opal LOR 0.68



Pendant Direct
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

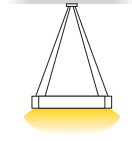
Model	Luminaire Colour*	CCT	Watt / Diameter	CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT Pendant Direct High Power *(ORBIT PDD HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER	⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			61.6W / 59x59cm *(62W5959)*	9210lm 9750lm	8290lm 8775lm				
			93.6W / 86x86cm *(94W8686)*	14050lm 14860lm	12645lm 13375lm				
			128.7W / 113x113cm *(129W113113)*	19320lm 20430lm	17390lm 18390lm				
ORBIT Pendant Direct High Efficiency *(ORBIT PDD HE)*			HIGH EFFICIENCY	⩾80 *(80)*	⩾90 *(90)*				
			23.4W / 59x59cm *(23W5959)*	3920lm 4150lm	3530lm 3735lm				
			32.8W / 86x86cm *(33W8686)*	5560lm 5880lm	5005lm 5290lm				
			45.1W / 113x113cm *(45W113113)*	7650lm 8090lm	6885lm 7280lm				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

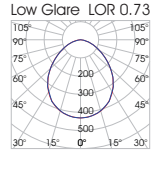
Ordering Code Example: *ORBIT PDD HE-BL-40-33W8686-90-LG-230-ND-020*

Low Glare/UGR
(Microprismatic)





Low Glare LOR 0.73



Pendant Direct-Indirect
Opal Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

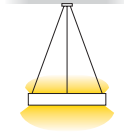
Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type	Voltage	Dimming Option	Extras
ORBIT Pendant Direct-Indirect High Power *(ORBIT PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER		⩾80 *(80)*	⩾90 *(90)*	Opal *(OP)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			92.5W / 59x59cm *(93W5959)*	Direct	9210lm 9750lm	8290lm 8775lm				
				Indirect	4610lm 5070lm	4150lm 4560lm				
			144.5W / 86x86cm *(145W8686)*	Direct	14050lm 14860lm	12645lm 13374lm				
				Indirect	7770lm 8540lm	6995lm 7685lm				
			194.1W / 113x113cm *(194W113113)*	Direct	19320lm 20430lm	17390lm 18390lm				
				Indirect	10140lm 11150lm	9125lm 10035lm				
			251W / 140x140cm *(251W140140)*	Direct	24590lm 26000lm	22130lm 23400lm				
				Indirect	13520lm 14870lm	12170lm 13385lm				
ORBIT Pendant Direct-Indirect High Efficiency *(ORBIT PDDI HE)*			HIGH EFFICIENCY		⩾80 *(80)*	⩾90 *(90)*				
			33.8W / 59x59cm *(34W5959)*	Direct	3920lm 4150lm	3530lm 3735lm				
				Indirect	1770lm 1940lm	1595lm 1745lm				
			50W / 86x86cm *(50W8686)*	Direct	5560lm 5880lm	5005lm 5290lm				
				Indirect	2980lm 3280lm	2680lm 2950lm				
			65.8W / 113x113cm *(66W113113)*	Direct	7650lm 8090lm	6885lm 7280lm				
				Indirect	3640lm 4000lm	3275lm 3600lm				
			84.9W / 140x140cm *(85W140140)*	Direct	9730lm 10290lm	8755lm 9260lm				
				Indirect	4850lm 5330lm	4365lm 4800lm				

* Custom luminaire colours available upon request.

Ordering Code Example: *ORBIT PDDI HE-WH-30-66W113113-90-OP-230-ND-000*

Opal





Pendant Direct-Indirect
Microprismatic Diffuser

LIGHTSOURCE BY SAMSUNG

IP40

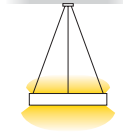
Model	Luminaire Colour*	CCT	Watt / Diameter		CRI80 LED Source 3000K 4000K	CRI90 LED Source 3000K 4000K	Type**	Voltage	Dimming Option	Extras
ORBIT Pendant Direct-Indirect High Power *(ORBIT PDDI HP)*	White *(WH)* Black *(BL)* Grey *(GR)*	3000K *(30)* 4000K *(40)*	HIGH POWER		⩾80 *(80)*	⩾90 *(90)*	Low Glare Microprismatic *(LG)*	230VAC *(230)*	Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DALI *(DL)* Wireless *(WL)*	***Fuction*** Standard *(0XX)* Emergency *(1XX)* ***Canopy - Wire Rope Lenght*** No Canopy - 1.5m *(X00)* 3m *(X01)* Cable SF - 1.5m *(X10)* 3m *(X11)* Cable RC - 1.5m *(X20)* 3m *(X21)* Cable TR - 1.5m *(X30)* 3m *(X31)* Hybrid SF - 1.5m *(X40)* 3m *(X41)* Hybrid RC - 1.5m *(X50)* 3m *(X51)* Hybrid TR - 1.5m *(X60)* 3m *(X61)*
			92.5W / 59x59cm *(93W5959)*	Direct	9210lm	8290lm				
				Indirect	9750lm	8775lm				
					4610lm	4150lm				
					5070lm	4560lm				
			144.5W / 86x86cm *(145W8686)*	Direct	14050lm	12645lm				
				Indirect	14860lm	13374lm				
					7770lm	6995lm				
					8540lm	7685lm				
			194.1W / 113x113cm *(194W113113)*	Direct	19320lm	17390lm				
				Indirect	20430lm	18390lm				
					10140lm	9125lm				
					11150lm	10035lm				
ORBIT Pendant Direct-Indirect High Efficiency *(ORBIT PDDI HE)*			HIGH EFFICIENCY		⩾80 *(80)*	⩾90 *(90)*				
			33.8W / 59x59cm *(34W5959)*	Direct	3920lm	3530lm				
				Indirect	4150lm	3735lm				
					1770lm	1595lm				
					1940lm	1745lm				
			50W / 86x86cm *(50W8686)*	Direct	5560lm	5005lm				
				Indirect	5880lm	5290lm				
					2980lm	2680lm				
					3280lm	2950lm				
			65.8W / 113x113cm *(66W113113)*	Direct	7650lm	6885lm				
				Indirect	8090lm	7280lm				
					3640lm	3275lm				
					4000lm	3600lm				

* Custom luminaire colours available upon request.
** Microprismatic High Power UGR <22, Microprismatic High Efficiency <19

Ordering Code Example: ORBIT PDDI HE-WH-30-66W113113-80-LU-230-ND-011

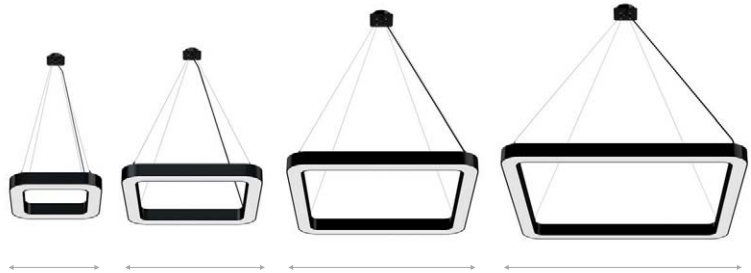
Low Glare/UGR
(Microprismatic)





ORBIT PDD/PDDI

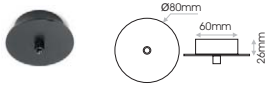
(Pendant Direct/Pendant Direct-Indirect)



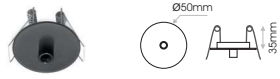
	590x590mm	860x860mm	1130x1130mm	1400x1400mm
ORBIT PDD				
HIGH POWER	62W	94W	129W	164W
HIGH EFFICIENCY	23W	33W	45W	57W
ORBIT PDDI				
HIGH POWER	93W	145W	194W	251W
HIGH EFFICIENCY	34W	50W	66W	85W
Weight	4.40Kgs	6.66Kgs	9Kgs	11.9Kgs

Canopies & Suspension

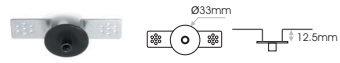
1.Cable SF (Surface)



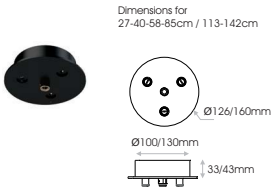
2.Cable RC (Recessed)



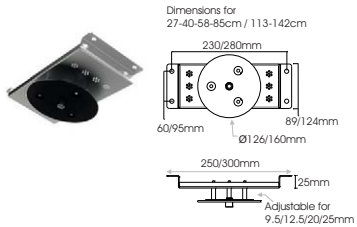
3.Cable TR (Trimless)



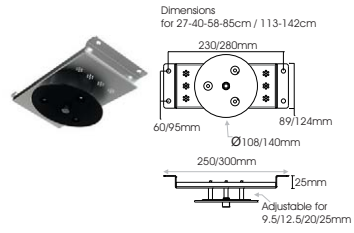
4.Hybrid SF (Surface)

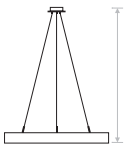


5.Hybrid RC (Recessed)



6.Hybrid TR (Trimless)





Minimum allowed ceiling-luminaire distances for Hybrid canopies

for 27cm - 35cm
for 40cm - 40cm
for 58cm - 60cm

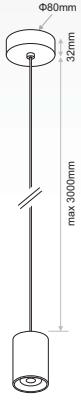
for 85cm - 85cm
for 113cm - 110cm
for 142cm - 160cm

For smaller distances, mount the wire ropes directly to the ceiling and use cable canopies.



SIENA S

- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere Φ50 and Sphere Φ70mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM





Spot 6.5W



Acrylic 6.5W



Sphere 4.5W

Sphere 6.5W

LIGHTSOURCE BY bridgelux

Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option**
				90 (90)			
SIENA S *(SIENA S)*	**Spot** *(SP)*	**6.5W** *(07)*	2700K *(27C)*	*615lm*	15° *(15)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
			3000K *(30C)*	*635lm*	36° *(36)*	White *(WH)*	24V PWM Dimmable *(24V)*
			4000K *(40C)*	*680lm*		Gold* *(GD)*	48V PWM Dimmable *(48V)*
	ACRYLIC *(AC)*				Diffused *(DF)*		Phace Cut Dimmable** *(PC)*
	Sphere *(S5)* **D:50mm**	**4.5W** *(05)*	2700K *(27C)*	*462lm*	18° *(18)*		
			3000K *(30C)*	*475lm*	36° *(36)*		
			4000K *(40C)*	*511lm*			
	Sphere *(S7)* **D:70mm**	**6.5W** *(07)*	2700K *(27C)*	*650lm*			
			3000K *(30C)*	*680lm*			
			4000K *(40C)*	*720lm*			

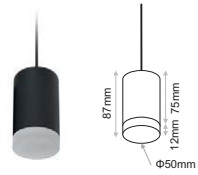
* Gold only available for S5 and S7 models.

** Phase cut dimming available in 4,5Watt for all models (SP, AC, S). Trailing edge dimmers only.

Ordering Code Example: *SIENA S-AC-07-30C-90-DF-BL-230ND*



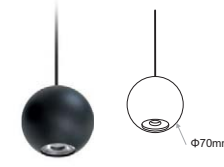
Spot 6.5W



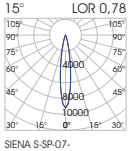
Acrylic 6.5W



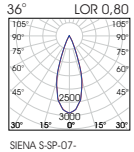
Sphere 4.5W



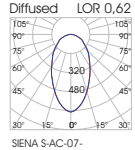
Sphere 6.5W



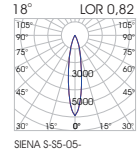
SIENA S-SP-07-30C-90-15-BL-230ND



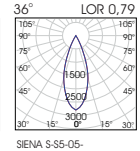
SIENA S-SP-07-30B-90-36-BL-230ND



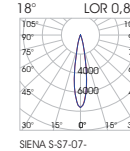
SIENA S-AC-07-30C-90-DF-BL-230ND



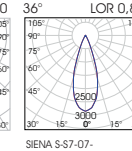
SIENA S-S5-05-30C-90-18-BL-230ND



SIENA S-S5-05-30B-90-36-BL-230ND



SIENA S-S7-07-30C-90-18-BL-230ND

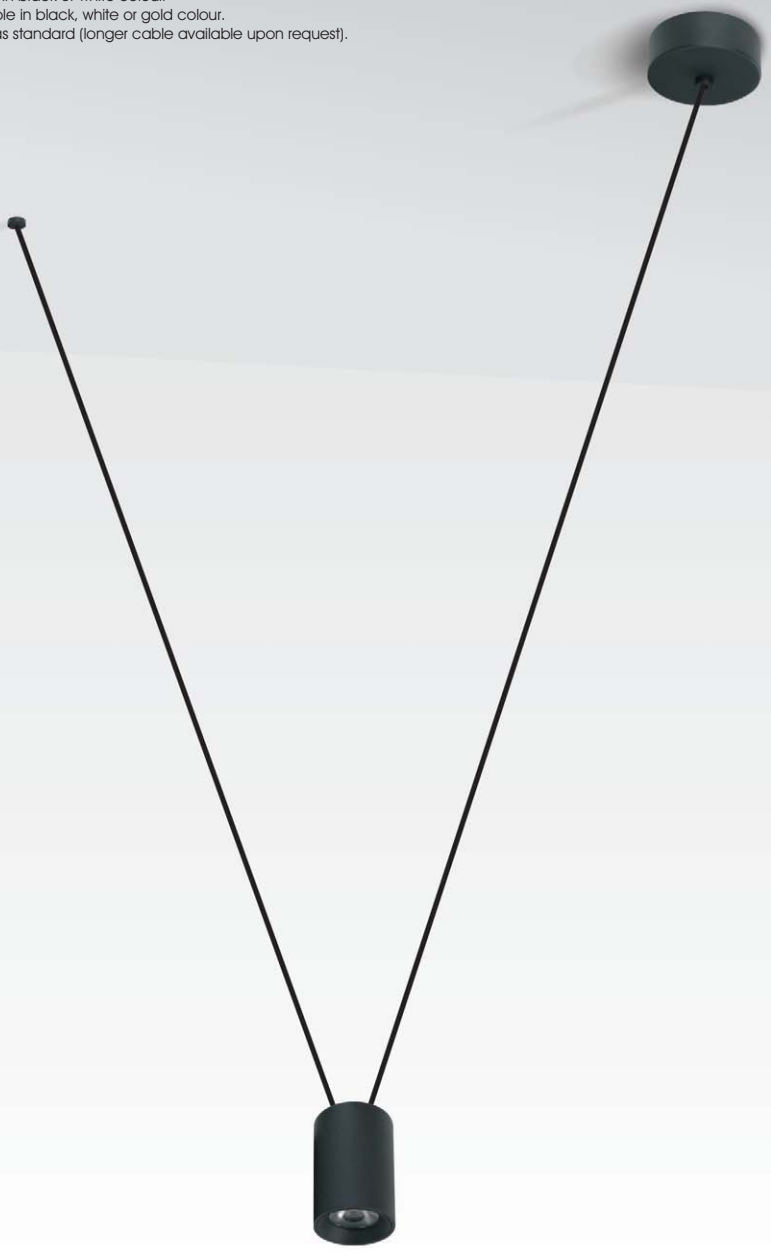


SIENA S-S7-07-30B-90-36-BL-230ND



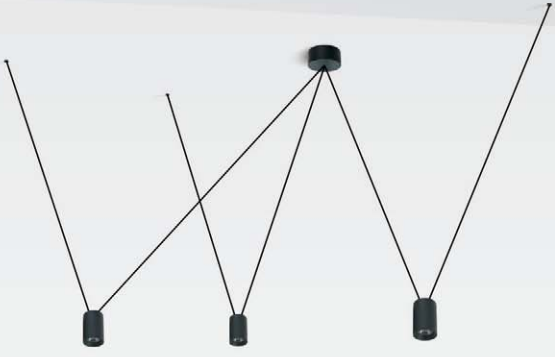
SIENA V

- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere Φ50 and Sphere Φ70mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM

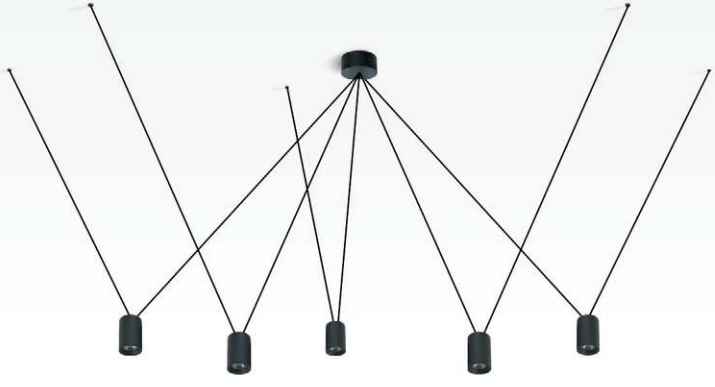




SIENA V



SIENA V3



SIENA V5

LIGHTSOURCE BY bridgelux

Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option**
				90 (90)			
SIENA V *(SIENA V)*	**Spot** *(SP)*	**6.5W** *(07)*	2700K *(27C)*	*615lm*	15° *(15)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
			3000K *(30C)*	*635lm*	36° *(36)*	White *(WH)*	24V PWM Dimmable *(24V)*
			4000K *(40C)*	*680lm*		Gold* *(GD)*	48V PWM Dimmable *(48V)*
	ACRYLIC *(AC)*				Diffused *(DF)*		Phace Cut Dimmable** *(PC)*
	Sphere *(S5)* **D:50mm**	**4.5W** *(05)*	2700K *(27C)*	*462lm*	18° *(18)*		
			3000K *(30C)*	*475lm*	36° *(36)*		
			4000K *(40C)*	*511lm*			
	Sphere *(S7)* **D:70mm**	**6.5W** *(07)*	2700K *(27C)*	*650lm*			
			3000K *(30C)*	*680lm*			
			4000K *(40C)*	*720lm*			
SIENA V3 *(SIENA V3)*							Non Dimmable *(ND)*
							48V PWM Dimmable *(48V)*
							Phace Cut Dimmable *(PC)*
SIENA V5 *(SIENA V5)*							DALI *(DL)*
							Analogue (1-10V) *(A1)*
							Push Button *(PB)*

* Gold only available for S5 and S7 models.

** Phase cut dimming available in 4,5Watt for all models (SP, AC, S). Trailing edge dimmers only.

Ordering Code Example: *SIENA V-AC-07-30C-90-DF-BL-230ND*



Spot 6.5W



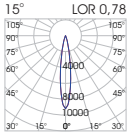
Acrylic 6.5W



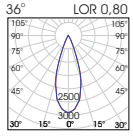
Sphere 4.5W



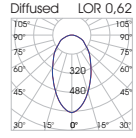
Sphere 6.5W



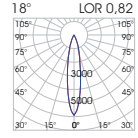
SIENA S-SP-07-30C-90-15-BL-230ND



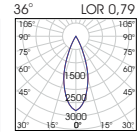
SIENA S-SP-07-30B-90-36-BL-230ND



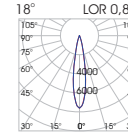
SIENA S-AC-07-30C-90-DF-BL-230ND



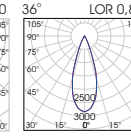
SIENA S-S5-05-30C-90-18-BL-230ND



SIENA S-S5-05-30B-90-36-BL-230ND

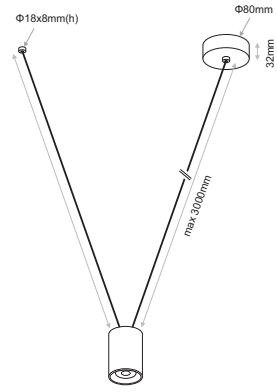


SIENA S-S7-07-30C-90-18-BL-230ND

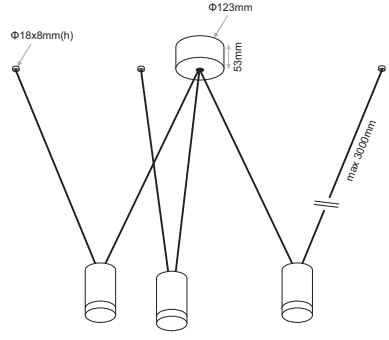


SIENA S-S7-07-30B-90-36-BL-230ND

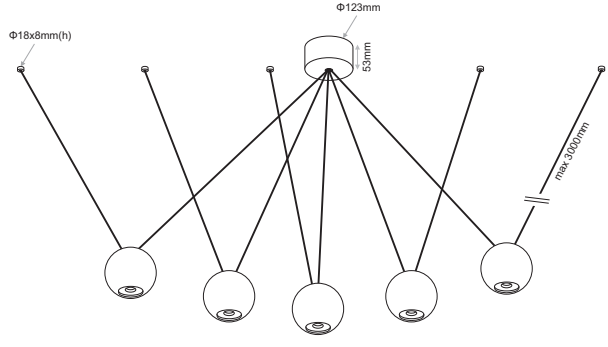
SIENA V



SIENA V3

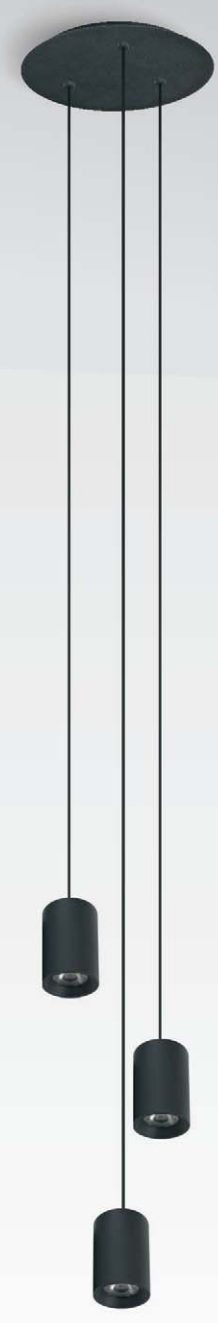


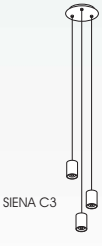
SIENA V5



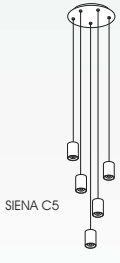
SIENA C

- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere Φ50 and Sphere Φ70mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM





SIENA C3



SIENA C5



SIENA C10



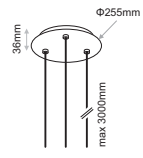


LIGHTSOURCE BY bridgelux

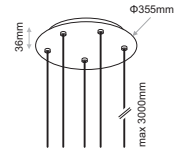
Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option
				90 (90)			
SIENA C3 *(SIENA C3)* **SIENA C5** *(SIENA C5)* **SIENA C10** *(SIENA C10)*	**Spot** *(SP)*	**6.5W** *(07)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*615lm* *635lm* *680lm*	15° *(15)* 36° *(36)*	Black *(BL)* White *(WH)* Gold* *(GD)*	230VAC Non-Dimmable *(230ND)* 48V PWM Dimmable *(48V)* Phace Cut Dimmable *(PC)* DALI *(DL)* Analogue (1-10V) *(A1)* Push Button *(PB)* Wireless *(WL)*
	ACRYLIC *(AC)*				Diffused *(DF)*		
	Sphere *(S5)* **D:50mm**	**4.5W** *(05)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*462lm* *475lm* *511lm*	18° *(18)* 36° *(36)*		
	Sphere *(S7)* **D:70mm**	**6.5W** *(07)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*650lm* *680lm* *720lm*			

* Gold only available for S5 and S7 models.

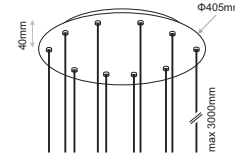
Ordering Code Example: *SIENA C5-AC-07-30C-90-DF-BL-230ND*



SIENA C3



SIENA C5



SIENA C10



Spot 6.5W



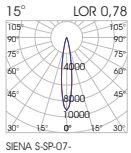
Acrylic 6.5W



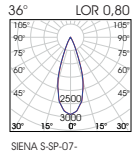
Sphere 4.5W



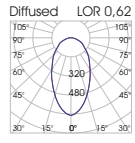
Sphere 6.5W



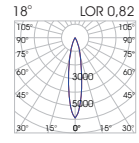
SIENA S-SP-07-30C-90-15-BL-230ND



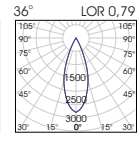
SIENA S-SP-07-30B-90-36-BL-230ND



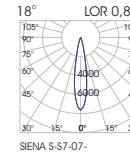
SIENA S-AC-07-30C-90-DF-BL-230ND



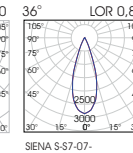
SIENA S-S5-05-30C-90-18-BL-230ND



SIENA S-S5-05-30B-90-36-BL-230ND



SIENA S-S7-07-30C-90-18-BL-230ND

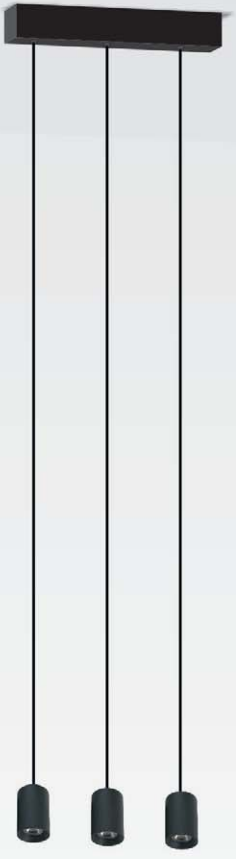


SIENA S-S7-07-30B-90-36-BL-230ND

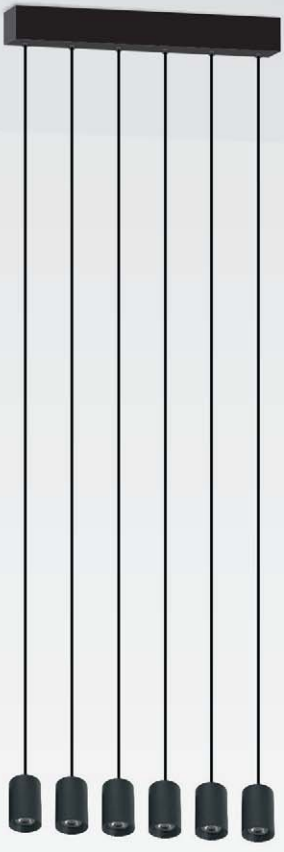


SIENA RT

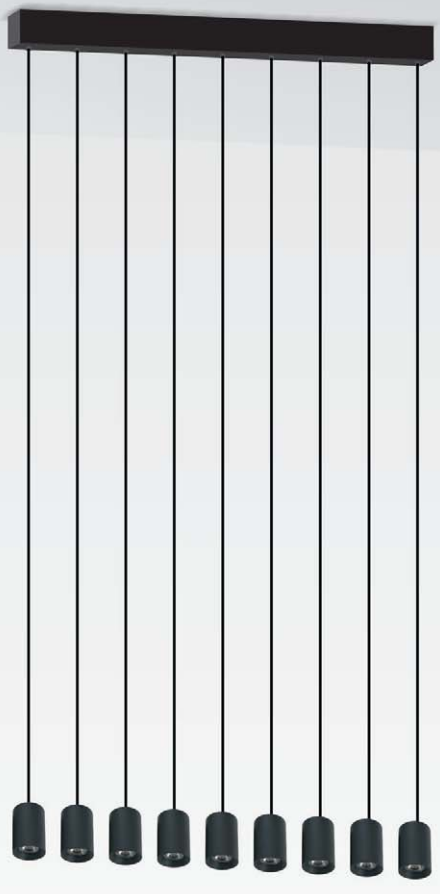
- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere Φ50 and Sphere Φ70mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM



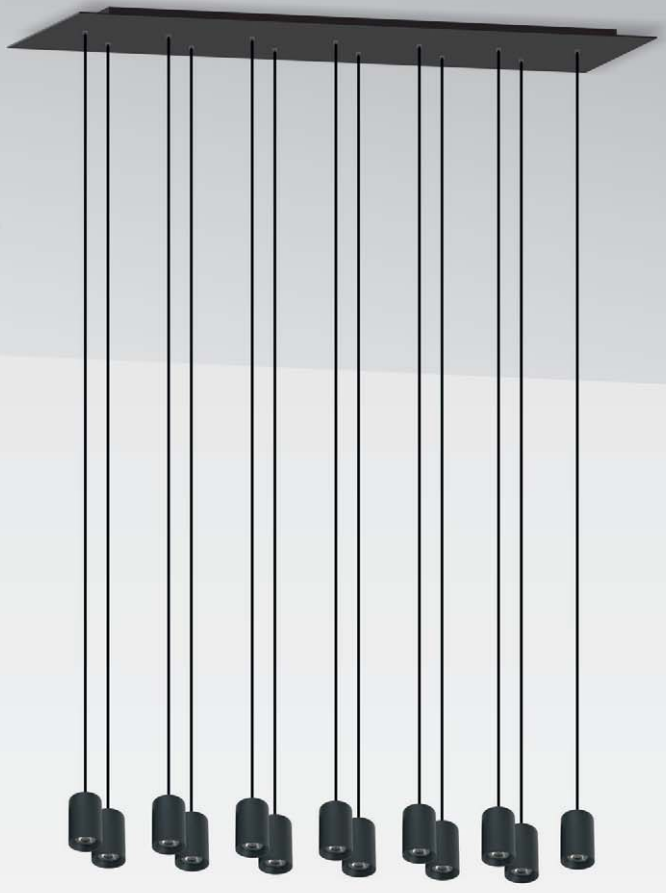
SIENA RT3



SIENA RT6



SIENA RT9



SIENA RT13

LIGHTSOURCE BY bridgelux

Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option
				90 (90)			
SIENA RT3 *(SIENA RT3)*	**Spot** *(SP)*	**6.5W** *(07)*	2700K *(27C)*	*615lm*	15° *(15)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
			3000K *(30C)*	*635lm*	36° *(36)*	White *(WH)*	48V PWM Dimmable *(48V)*
SIENA RT6 *(SIENA RT6)*			4000K *(40C)*	*680lm*		Gold* *(GD)*	Phace Cut Dimmable *(PC)*
	ACRYLIC *(AC)*				Diffused *(DF)*		DALI *(DL)*
SIENA RT9 *(SIENA RT9)*							Analogue (1-10V) *(A1)*
							Push Button *(PB)*
SIENA RT13 *(SIENA RT13)*	**Sphere** *(S5)* **D:50mm**	**4.5W** *(05)*	2700K *(27C)*	*462lm*	18° *(18)*		Wireless *(WL)*
			3000K *(30C)*	*475lm*	36° *(36)*		
			4000K *(40C)*	*511lm*			
	Sphere *(S7)* **D:70mm**	**6.5W** *(07)*	2700K *(27C)*	*650lm*			
			3000K *(30C)*	*680lm*			
			4000K *(40C)*	*720lm*			

* Gold only available for S5 and S7 models.

Ordering Code Example: *SIENA RT6-AC-07-30C-90-DF-BL-230ND*



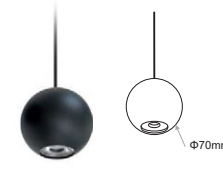
Spot 6.5W



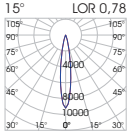
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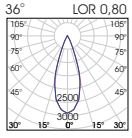
Sphere 4.5W



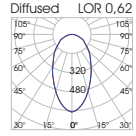
Sphere 6.5W



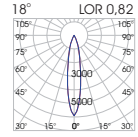
SIENA S-SP-07-30C-90-15-BL-230ND



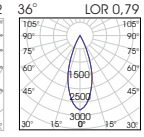
SIENA S-SP-07-30B-90-36-BL-230ND



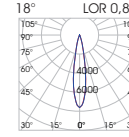
SIENA S-AC-07-30C-90-DF-BL-230ND



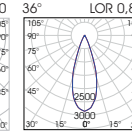
SIENA S-S5-05-30C-90-18-BL-230ND



SIENA S-S5-05-30B-90-36-BL-230ND

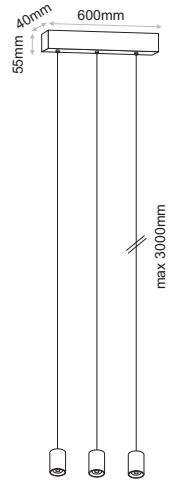


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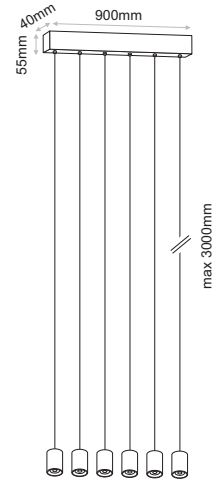


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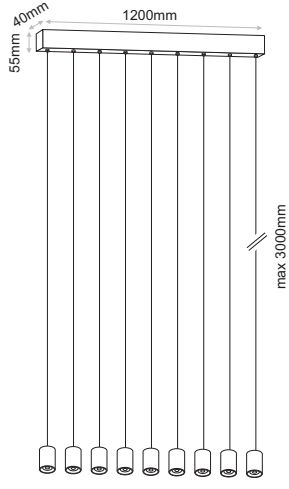
SIENA RT3



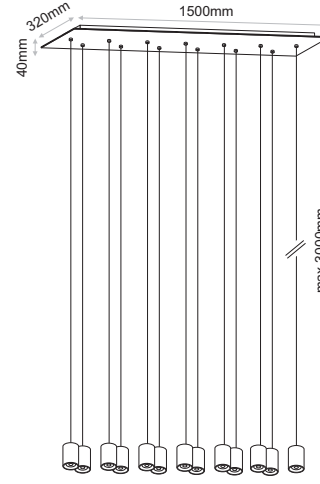
SIENA RT6



SIENA RT9

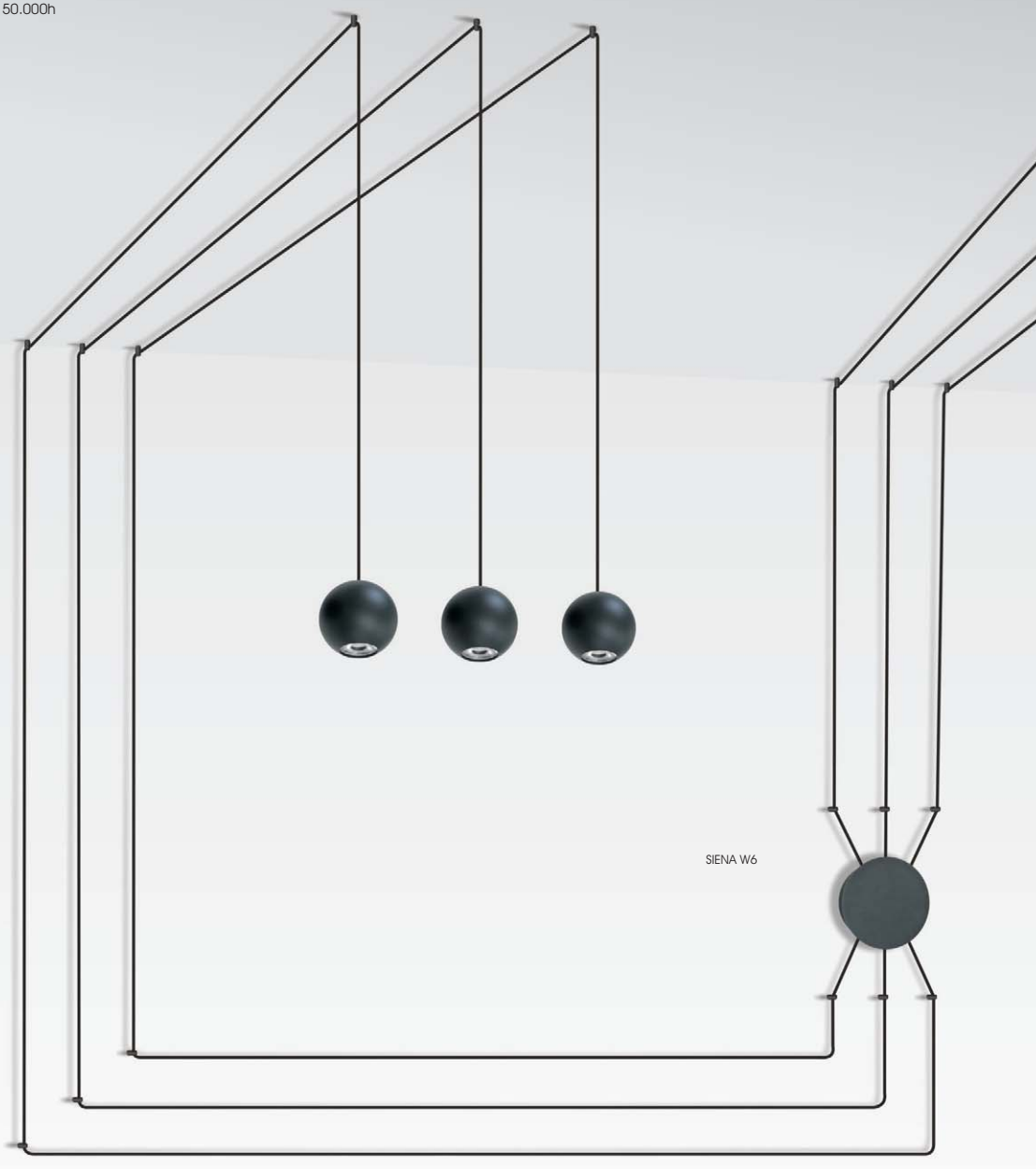


SIENA RT13

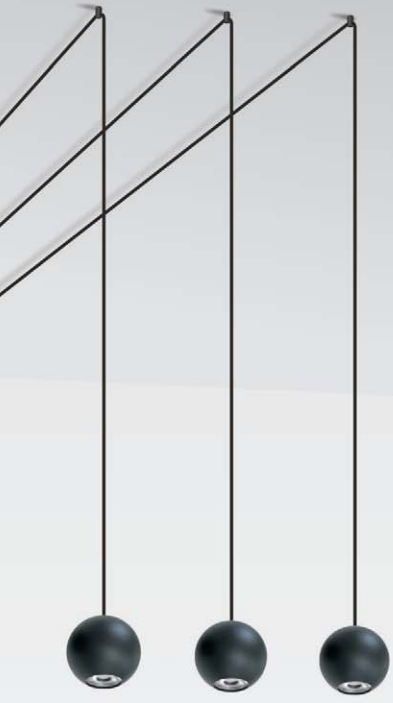


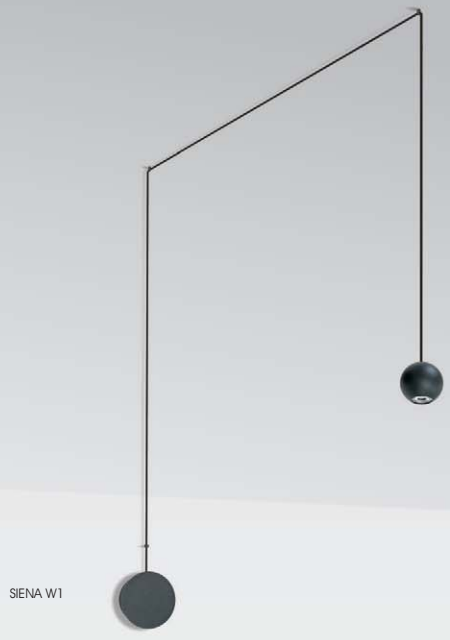
SIENA W

- Siena family consists of pendant luminaires in various layouts.
- Available with four different endings: Spot, Acrylic Spot, Sphere Φ50 and Sphere Φ70mm.
- Luminaire body material: aluminium
- Spots are available in black or white colour.
- Spheres are available in black, white or gold colour.
- 3 cable holders per LED module as standard (more cable holders available upon request).
- Cable length: 3m as standard (longer cable available upon request).
- L90/B10 50.000h
- 3SDCM



SIENA W6





SIENA W1



SIENA W3

LIGHTSOURCE BY bridgelux

Model	Type	LED Power/ per spot	CCT	CRI90 LED Source per spot	Beam Angle	Colour	Dimming Option
				90 (90)			
SIENA W1 *(SIENA W1)*	**Spot** *(SP)*	**6.5W** *(07)*	2700K *(27C)*	*615lm*	15° *(15)*	Black *(BL)*	230VAC Non-Dimmable *(230ND)*
			3000K *(30C)*	*635lm*	36° *(36)*	White *(WH)*	48V PWM Dimmable *(48V)*
SIENA W3 *(SIENA W3)*			4000K *(40C)*	*680lm*		Gold* *(GD)*	Phace Cut Dimmable *(PC)*
	ACRYLIC *(AC)*				Diffused *(DF)*		DALI *(DL)*
SIENA W6 *(SIENA W6)*							Analogue (1-10V) *(A1)*
							Push Button *(PB)*
							Wireless *(WL)*
	Sphere *(S5)* **D:50mm**	**4.5W** *(05)*	2700K *(27C)*	*462lm*	18° *(18)*		
			3000K *(30C)*	*475lm*	36° *(36)*		
			4000K *(40C)*	*511lm*			
	Sphere *(S7)* **D:70mm**	**6.5W** *(07)*	2700K *(27C)*	*650lm*			
			3000K *(30C)*	*680lm*			
			4000K *(40C)*	*720lm*			

* Gold only available for S5 and S7 models.

Ordering Code Example: *SIENA W3-AC-07-30C-90-DF-BL-230ND*



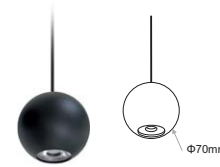
Spot 6.5W



Acrylic 6.5W



Sphere 4.5W



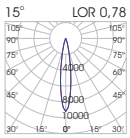
Sphere 6.5W



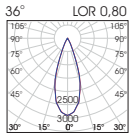
SIN.043
Cable Holder White

SIN.044
Cable Holder Black

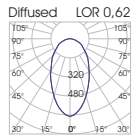




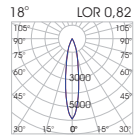
SIENA S-SP-07-30C-90-15-BL-230ND



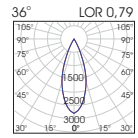
SIENA S-SP-07-30B-90-36-BL-230ND



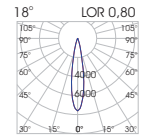
SIENA S-AC-07-30C-90-DF-BL-230ND



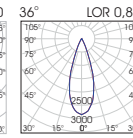
SIENA S-S5-05-30C-90-18-BL-230ND



SIENA S-S5-05-30B-90-36-BL-230ND

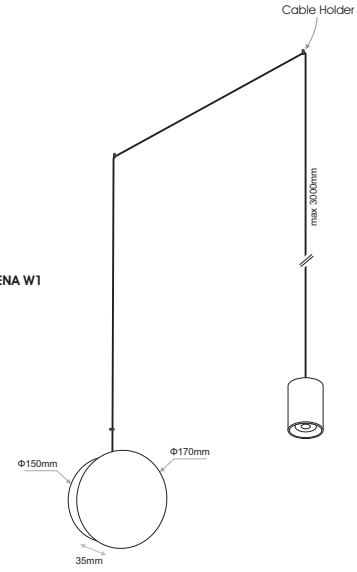


SIENA S-S7-07-30C-90-18-BL-230ND

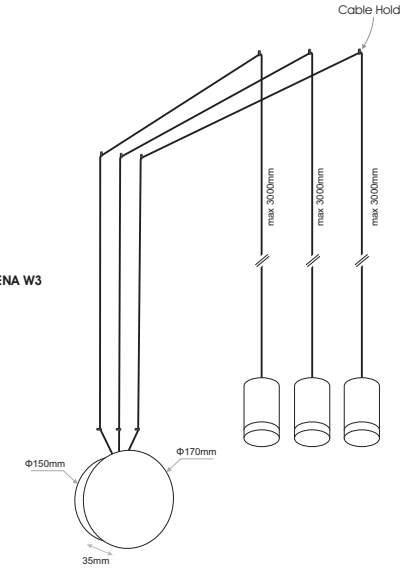


SIENA S-S7-07-30B-90-36-BL-230ND

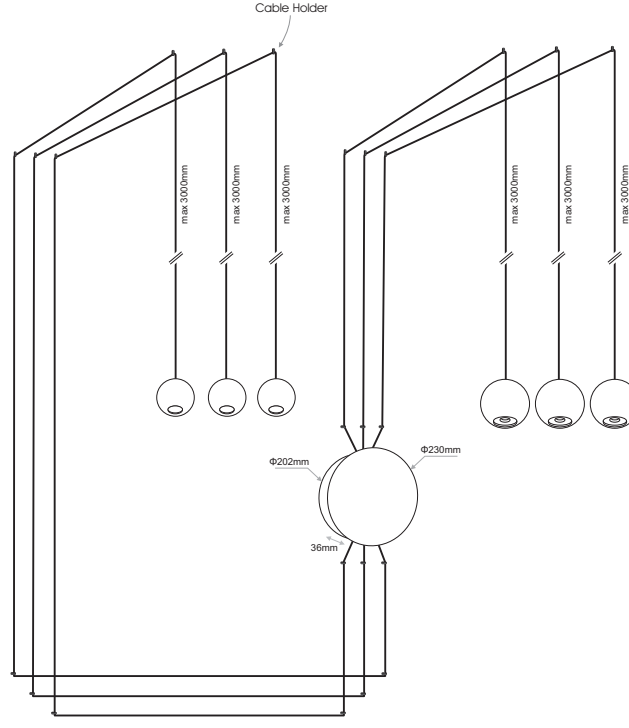
SIENA W1



SIENA W3



SIENA W6







ADORNO Pendant Retrofit

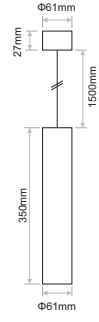
- Adorno series pendant light with GU10 lampholder, max 7.5W (lamp not included).
- Powder coated Aluminium housing.
- Minimal aesthetic for contemporary architectural design.
- Available in white or black colour for the outer housing and in white, black or gold for the inner housing.



Model	Outer Colour - Inner Colour	Type	Lamp Holder
ADORNO PD Retrofit *(ADORNO PDR)*	White-Black *(WB)* White-White *(WW)* White-Gold *(WG)* Black-Black *(BB)* Black-White *(BW)* Black-Gold *(BG)*	Fixed *(FX)*	GU10 (max 7.5W) *(G1)*

Lamp
Not included

Ordering Code Example: *ADORNO PDR-WB-FX-G1*

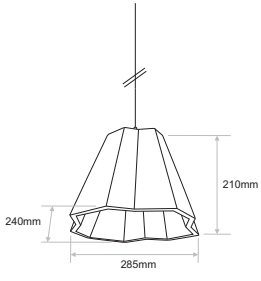




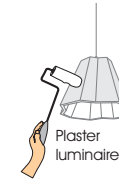
JERIS



Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCP.001	JERIS	E27	40W	220-240VAC	Not included	3.1Kg	IP20



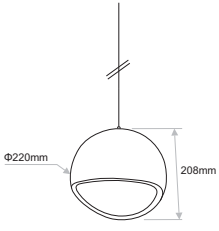




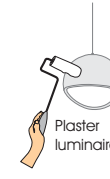
IRIS



Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCP.002	IRIS	E27	40W	220-240VAC	Not included	3.4Kg	IP20



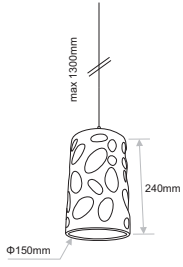




METIS

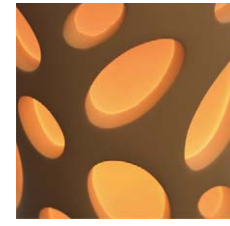


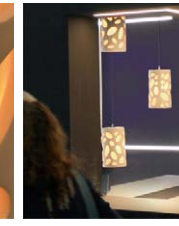
Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PCP.003	METIS	E27	40W	220-240VAC	Not included	2Kg	IP20



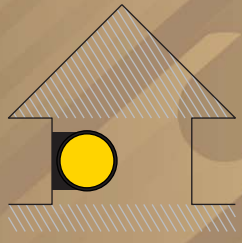






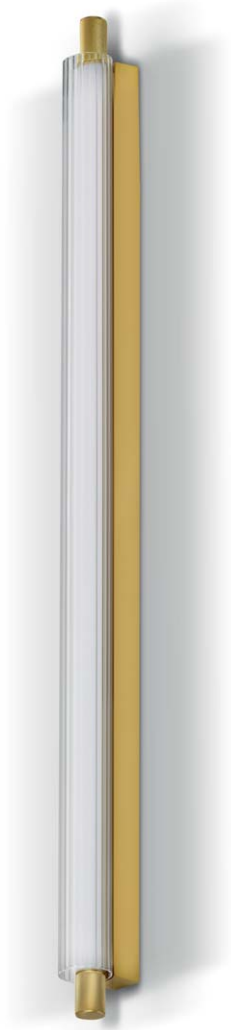


Interior Wall
Surface, Recessed

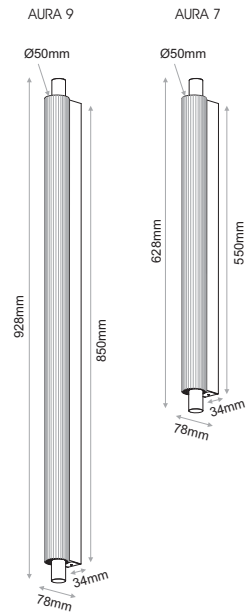


AURA

- The ultimate lighting solution for a sleek, thin, and minimalist architectural aesthetic.
- Offered in two refined size options.
- Base material : anodized aluminium (Brass, Chrome), Cylinder material: glass.
- Ingress protection: IP44.
- 3 SDCM
- L80/B10 50000h



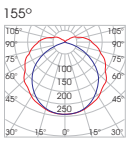




LIGHTSOURCE BY bridgelux

Model	CCT	CRI90 LED Source	Beam Angle	Colour	Voltage
		90 *(90)*			
AURA 9.2W *(AURA 9)*	2700K *(27B)*	*895lm*	155° *(155)*	Brass *(BS)*	230VAC Phase Cut Dimming *(230D)*
	3000K *(30B)*	*920lm*		Chrome *(CH)*	
	4000K *(40B)*	*960lm*			
AURA 6.8W *(AURA 7)*	2700K *(27B)*	*660lm*			
	3000K *(30B)*	*680lm*			
	4000K *(40B)*	*710lm*			

155°

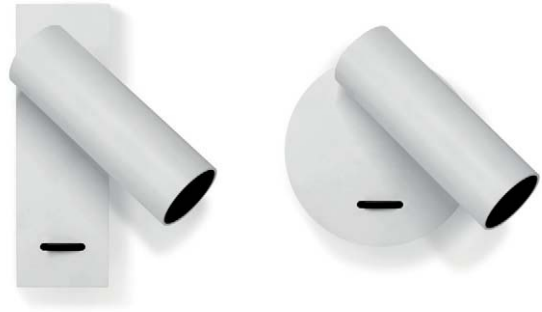


Ordering Code Example: *AURA 9-30B-90-155-BS-230D*



STAY

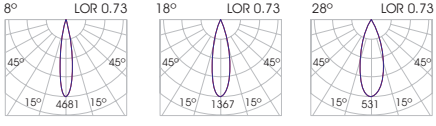
- Recessed slim wall light available in round or rectangular shape.
- Ideal to be used as a reading light.
- Available in different degrees.

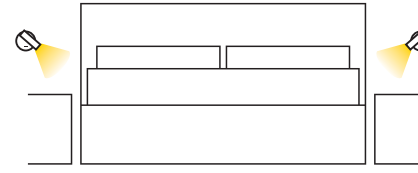


CREE LEDs

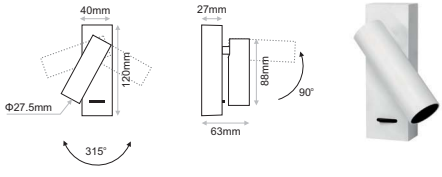
Model	Shape	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Voltage
			80 *(80)*	90 *(90)*			
STAY Surface 2W *(STAY SF2)*	Round *(RD)* Rectangular *(RT)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*160lm* *165lm* *170lm*	*150lm* *157lm* *165lm*	8° *(08)* 18° *(18)* 28° *(28)*	White *(WH)* Black *(BL)*	230V Non Dimmable *(230ND)*

Ordering Code Example: *STAY SF2-RD-30C-90-18-BL-230ND*

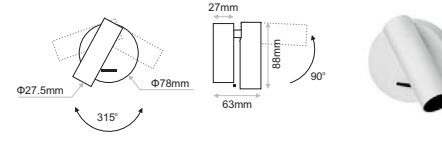




Rectangular



Round





STAY RC

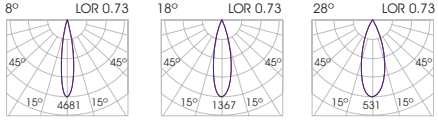
- Recessed slim wall light available in round or rectangular shape.
- Ideal to be used as a reading light.
- Available in different degrees.

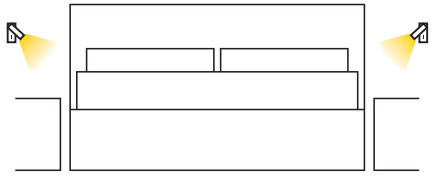


CREE LEDs

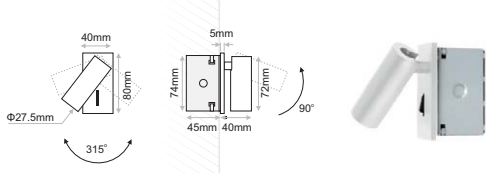
Model	Shape	CCT	CRI80, CRI90 LED Source		Beam Angle	Colour	Voltage
			80 *(80)*	90 *(90)*			
STAY Recessed 2W *(STAY RC2)*	Round *(RD)* Rectangular *(RT)*	2700K *(27C)* 3000K *(30C)* 4000K *(40C)*	*160lm* *165lm* *170lm*	*150lm* *157lm* *165lm*	8° *(08)* 18° *(18)* 28° *(28)*	White *(WH)* Black *(BL)*	230V Non Dimmable *(230ND)*

Ordering Code Example: *STAY RC2-RD-30C-90-18-BL-230ND*

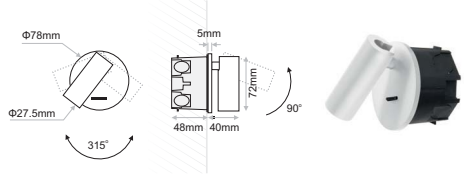




Rectangular



Round



ELECTRON



SYLVA S

- SYLVA S is a reading light available with concealed lighting and a spotlight to illuminate a specific area.
- It can be custom made with one switch.
- It can be custom made with USB socket (no concealed lighting).



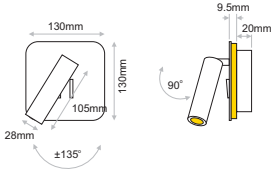
IP20

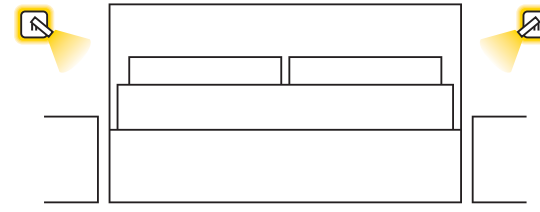
Model*	Watt	CCT**	Voltage	Colour	Dimensions	IP Rate
SYLVA S	10W	3000K	230VAC	Black White	130x130mm	IP20

*Available with one switch upon request.
**Available in different CCT upon request.
***Available with USB upon request.



Black White





ELECTRON

SYLVA L / SYLVA R

- SYLVA L & R are reading lights available with concealed lighting, a spotlight and USB socket.
- It can be custom made with one switch.

USB



SYLVA L



SYLVA R

IP20

Model*	Watt	CCT**	Voltage	Colour	Dimensions	IP Rate
SYLVA L	10W	3000K	230VAC	Black White	130x130mm	IP20
SYLVA R	10W	3000K	230VAC	Black White	130x130mm	IP20

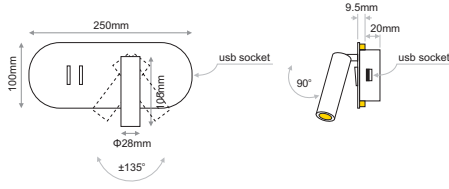
*Available with one switch upon request.
**Available in different CCT upon request.

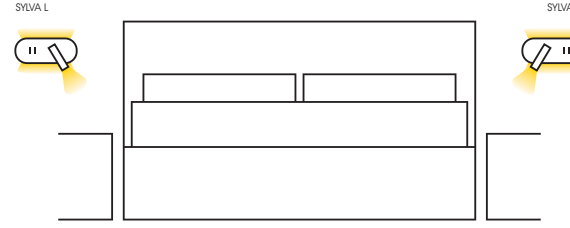


Black



White





NAMOS

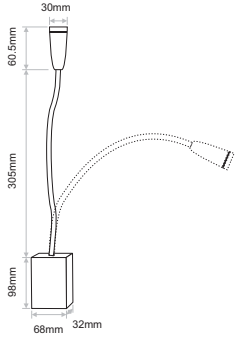
- NAMOS reading light with gooseneck, available in white colour.



CREE LEDs

IP20

Code	Watt	CCT	Colour	Dimensions	Beam Angle	Voltage	IP Rate	
LWI.001	3W	3000K	White	Head: 30x60.5mm Base: 98x68x32mm	20°	230VAC	IP20	Dimmable





CUBE PL / FAROS-P

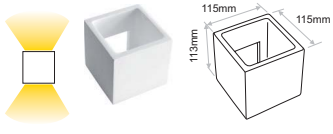


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.001	CUBE PL	G9	40W	220-240VAC	Not included	0.68Kg	IP20
PWM.011	FAROS-P	E14	40W	220-240VAC	Not included	2.41Kg	IP20

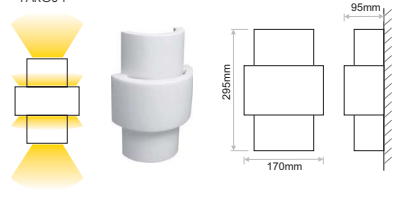
IP20

Plaster

PWM.001
CUBE PL



PWM.011
FAROS-P





PRICL / BOWL / CURB





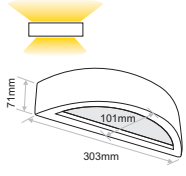


IP20

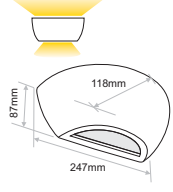
Plaster

Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.005	PRICL	E14	40W	220-240VAC	Not included	0.82Kg	IP20
PWM.006	BOWL	E14	40W	220-240VAC	Not included	0.76Kg	IP20
PWM.007	CURB	2xE14	2x40W	220-240VAC	Not included	1.32Kg	IP20

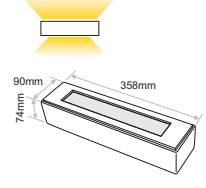
PWM.005
PRICL



PWM.006
BOWL

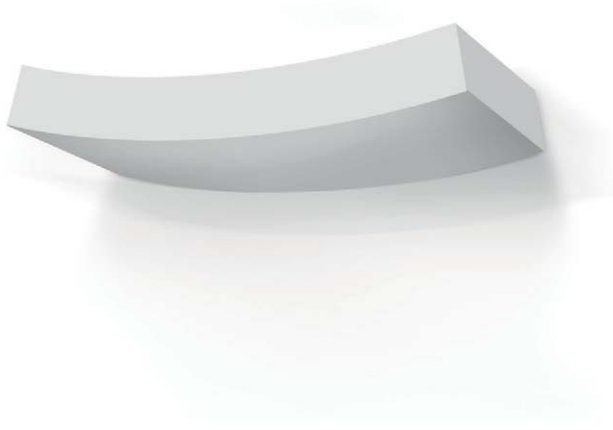


PWM.007
CURB





WAVE / JUGER



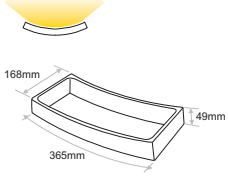


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.002	WAVE	R7S	100W	220-240VAC	Not included	2.08Kg	IP20
PWM.004	JUGER	E14	40W	220-240VAC	Not included	1.1Kg	IP20

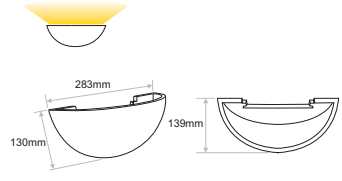
IP20

Plaster

PWM.002
WAVE



PWM.004
JUGER





CAFÉ / MENSA



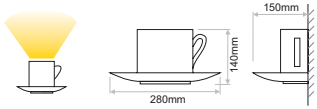


IP20

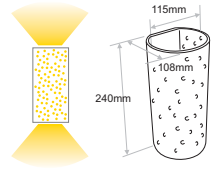
Plaster

Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.010	CAFÉ	G9	40W	220-240VAC	Not included	1.10Kg	IP20
PWM.014	MENSA	E14	40W	220-240VAC	Not included	1.50Kg	IP20

PWM.010
CAFÉ



PWM.014
MENSA





LETO / JUNO



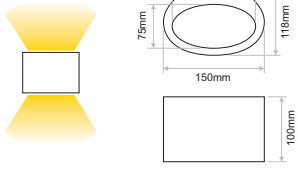


Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight	IP Rate
PWM.012	LETO	G9	40W	220-240VAC	Not included	0.75Kg	IP20
PWM.013	JUNO	G9	40W	220-240VAC	Not included	0.50Kg	IP20

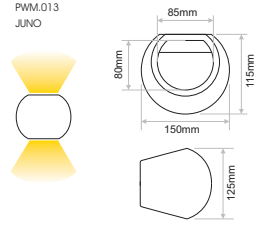
IP20

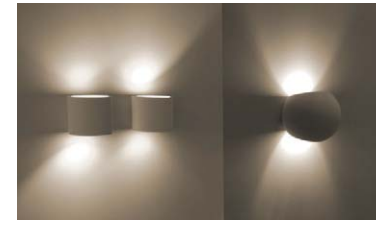
Plaster

PWM.012
LETO

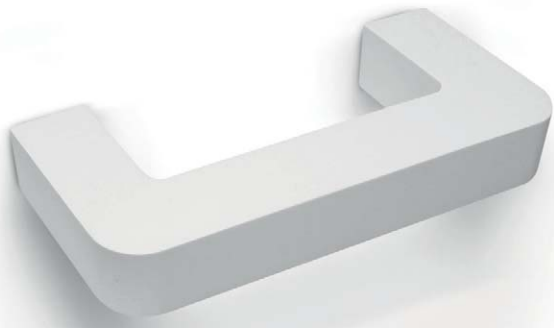


PWM.013
JUNO





EUROPA / IDA





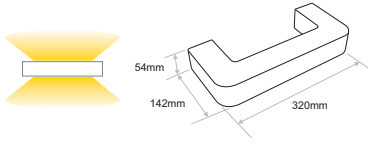
Code	Model	CCT	Watt	Constant Current	LED	Weight	IP Rate
PWM.015	EUROPA	3000K	1x3W	700mA	Included	1.05Kg	IP20
PWM.016	IDA	3000K	2x2W	500mA	Included	0.60Kg	IP20

IP20

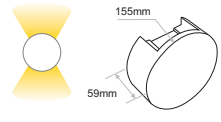
Plaster

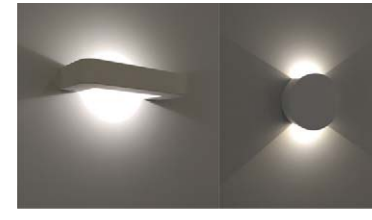
* Available in 5000K & Blue upon request.

PWM.015
EUROPA



PWM.016
IDA





EMILOS / IKTINOS

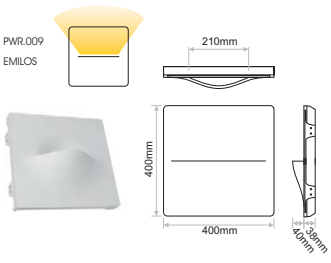


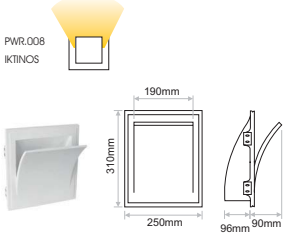
IP20

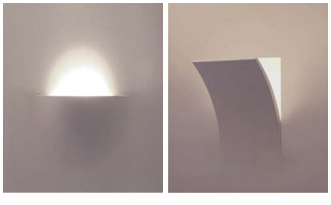
Plaster

Code	Model	Lamp Holder	Maximum Consumption	Voltage	Lamp	Weight		IP Rate
PWR.009	EMILOS	G9	40W	220-240VAC	Not included	3.6Kg	402x402mm	IP20
PWR.008	IKTINOS	E14	40W	220-240VAC	Not included	3.9Kg	312x252mm	IP20

*Suitable for plasterboard 9mm-15mm







URGO PL / URGO SLEEK





IP20

Plaster

Code	Model	CCT / Colour	Watt	Constant Current	LED	Lamp	Weight	IP Rate
PWR.001	URGO PL	5000K 3000K Blue	1x1W	350mA	Not included	0.64Kg	145x172mm	IP20
PWR.002	URGO SLEEK	5000K 3000K Blue	1x1W	350mA	Not included	0.64Kg	145x172mm	IP20

*Suitable for plasterboard 9mm-15mm



LED Options

LED.302
1W /350mA / 5000K

LED.303
1W /350mA / 3000K

LED.304
1W /350mA / BLUE

PWR.001
URGO PL



PWR.002
URGO SLEEK





ELECTRON

CIRCLE PL / CIRCLE LPL



Code	Model	CCT / Colour	Watt	Constant Current	LED	Weight		IP Rate
PWR.004	CIRCLE PL	5000K 3000K Blue	1x1W	350mA	Not included	1.08Kg	162x182mm	IP20
PWR.003	CIRCLE LPL	5000K 3000K Blue	1x1W	350mA	Not included	1.30Kg	202x202mm	IP20

*Suitable for plasterboard 9mm-15mm

IP20

Plaster



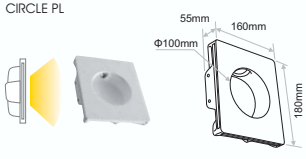
LED Options

LED.302
1W /350mA / 5000K

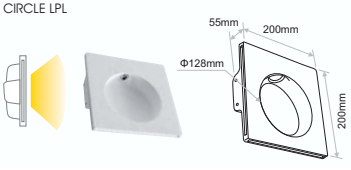
LED.303
1W /350mA / 3000K

LED.304
1W /350mA / BLUE

PWR.004
CIRCLE PL



PWR.003
CIRCLE LPL





CERES L / CERES



Code	Model	CCT / Colour	Watt	Constant Current	LED	Weight		IP Rate
PWR.012	CERES L	5000K 3000K Blue	1x1W	350mA	Not included	0.62Kg	182x122mm	IP20
PWR.013	CERES	5000K 3000K Blue	1x1W	350mA	Not included	0.62Kg	102x102mm	IP20

*Suitable for plasterboard 9mm-15mm

IP20

Plaster

Not included



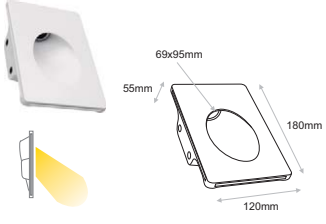
LED Options

LED.302
1W /350mA / 5000K

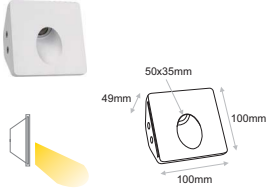
LED.303
1W /350mA / 3000K

LED.304
1W /350mA / BLUE

PWR.012
CERES L

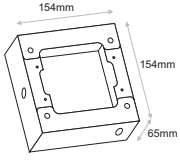


PWR.013
CERES

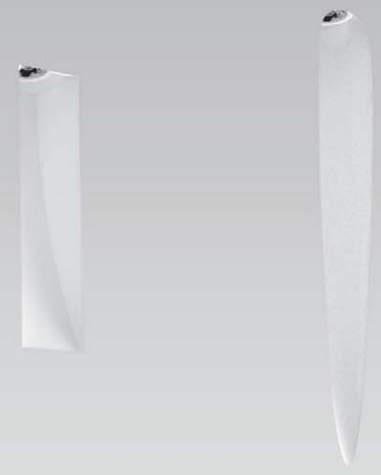




Galvanized box for CERES
for brick wall installation



SHAPE / TEAR



Code	Model	CCT / Colour	Watt	Constant Current	LED	Weight		IP Rate
PWR.006	SHAPE	5000K 3000K Blue	1x1W	350mA	Not included	0.88Kg	110x247mm	IP20
PWR.007	TEAR	5000K 3000K Blue	1x1W	350mA	Not included	1.18Kg	103x322mm	IP20

*Suitable for plasterboard 9mm-15mm

IP20

Plaster

Not included

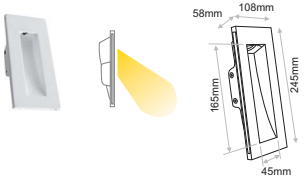
LED Options

LED.302
1W /350mA / 5000K

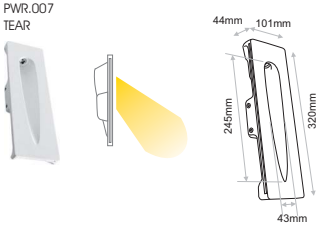
LED.303
1W /350mA / 3000K

LED.304
1W /350mA / BLUE

PWR.006
SHAPE

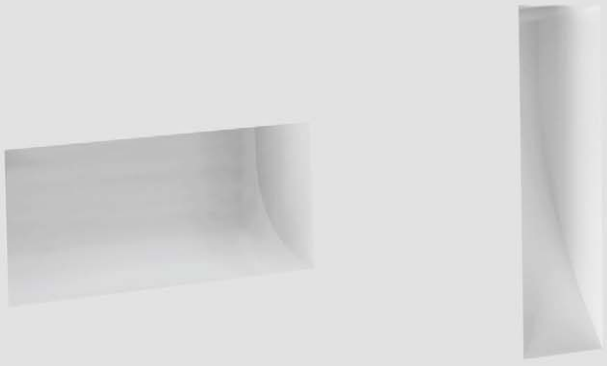


PWR.007
TEAR



MYRON / BEAM

Interior Wall Surface, Recessed



IP20

Plaster

Code	Model	CCT	Watt	Constant Current	LED	Weight		IP Rate
PWR.010	MYRON	3000K	6.5W	350mA	Included	2.53Kg	302x182mm	IP20

*Suitable for plasterboard 9-15mm

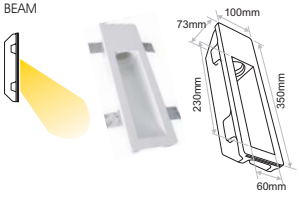
Code	Model	LED Holder	Watt	Voltage	LED	Weight		IP Rate
PWR.011	BEAM	GU10	35W	230VAC	Not included	1.53Kg	352x102mm	IP20

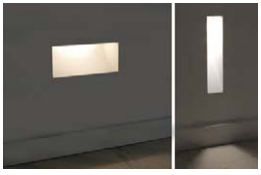
*Suitable for plasterboard 9-15mm

PWR.010
MYRON



PWR.011
BEAM





ELECTRON



LED DOT BEAM, LED DOT DOME/FROST



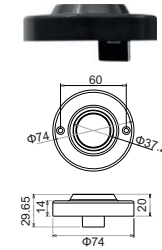
CREE LEDs

LED DOT BEAM

Code	No.LED	CCT* / Colour	Power Consumption	Operating Voltage	DIM	Beam Angle**
24°						
DOT.001	1	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	24°
DOT.002		3000K				
DOT.003		4000K				
DOT.004		AMBER				
DOT.005		BLUE				
DOT.006		GREEN				
DOT.007		RED				
40°						
DOT.008	1	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	40°
DOT.009		3000K				
DOT.010		4000K				
DOT.011		AMBER				
DOT.012		BLUE				
DOT.013		GREEN				
DOT.014		RED				

*Available in CCT 5000K upon request.
**Available in 16° upon request.

LED DOT BEAM

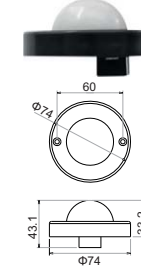


LED DOT DOME/FROST

Code	No.LED	CCT* / Colour	Power Consumption	Operating Voltage	DIM	Beam Angle
DOT.015	1	2700K	3W	9~32VDC	PWM 9 - 32V / 100Hz - 2,5KHz	120°
DOT.016		3000K				
DOT.017		4000K				
DOT.018		AMBER				
DOT.019		BLUE				
DOT.020		GREEN				
DOT.021		RED				

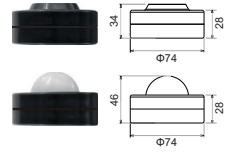
*Available in CCT 5000K upon request.

LED DOT DOME/FROST





ACC.086
Wall mounting ring for DOT



Wall Mounted





DOT BEAM
with recessed standard wall box



DOT DOME/FROST
with recessed standard wall box

ELECTRON

Aluminium Profiles







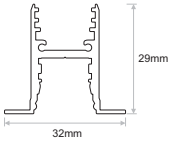
Ekies Resort, Halkidiki, Greece
AGARCH+ARCHITECTS

AWARD:
Best Resort
Best Landscape
Special jury award for the highest total score
Audience Award
100% Hotel DesignAwards 2015

LINILINE RECESSED

Aluminium Profile

- Liniline recessed aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.





Recessed

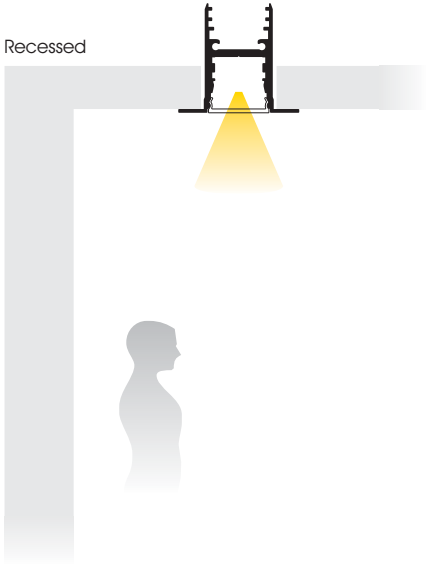
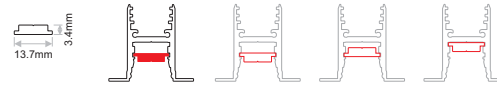
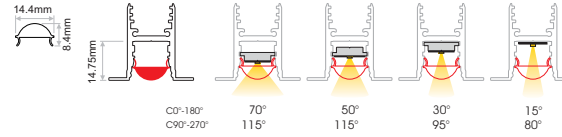
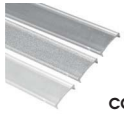
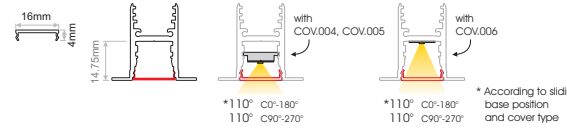
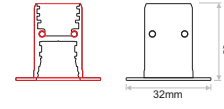
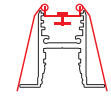
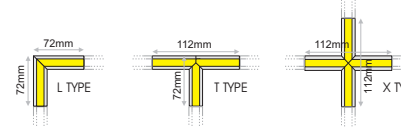




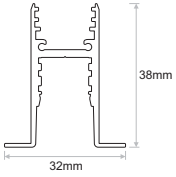


Image	Code	Description	Length	Design-Detail
	**PRF.019**	LINILINE RECESSED alum.prof. / Anodized	2m	
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	
	**COV.033**	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	
	**COV.004** **COV.005** **COV.006**	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	**CAP.009**	END CAP ALUM.		
	**PRH.042**	RETENTION SPRING Note: Use 2 pcs for length up to 100cm, 3 pcs up to 150cm, 4 pcs up to 200cm		
	PRH.043	EXTENSION LINE		
	PRH.044	EXTENSION L90°		
	PRH.045	EXTENSION T		
	PRH.046	EXTENSION X		
	PRH.047	EXTENSION VER-I CORNER 90°		
	PRH.048	EXTENSION VER-O CORNER 90°		
	PRH.049	L TYPE 90° LINILINE RECESSED		
	PRH.050	T TYPE 90° LINILINE RECESSED		
	PRH.051	X TYPE LINILINE RECESSED		
	PRH.052	VER-I CORNER 90° LINILINE RECESSED		
	PRH.053	VER-O CORNER 90° LINILINE RECESSED		

LINILINE RECESSED ANTIGLARE

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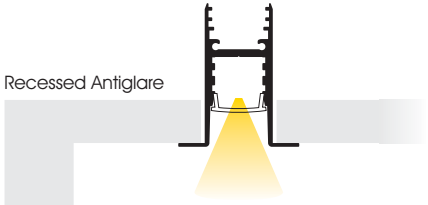
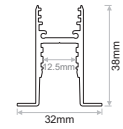
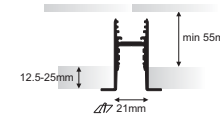
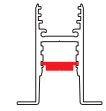
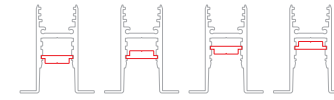
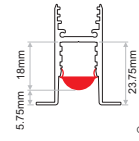
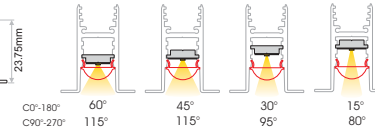
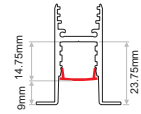
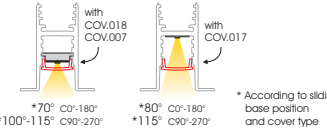
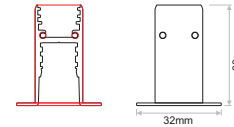
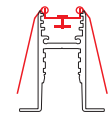
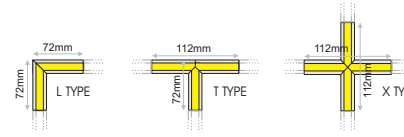




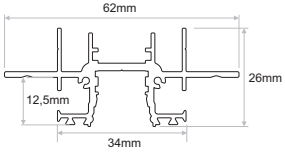


Image	Code	Description	Length	Design-Detail
	**PRF.079**	LINILINE RECESSED ANTIGLARE alum.prof. / Anodized	2m	 
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	  
	**COV.033**	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	  
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	  
	**CAP.010**	END CAP ALUM.		
	**PRH.042**	RETENTION SPRING Note: Use 2 pcs for length up to 100cm, 3 pcs up to 150cm, 4 pcs up to 200cm		
	PRH.043 **PRH.044** **PRH.045** **PRH.046** **PRH.047** **PRH.048**	EXTENSION LINE EXTENSION L90° EXTENSION T EXTENSION X EXTENSION VER-I CORNER 90° EXTENSION VER-O CORNER 90°		
	PRH.054 **PRH.055** **PRH.056**	L TYPE 90° LINILINE RECESSED AG T TYPE 90° LINILINE RECESSED AG X TYPE LINILINE RECESSED AG		
	PRH.057 **PRH.058**	VER-I CORNER 90° LINILINE RECESSED AG VER-O CORNER 90° LINILINE RECESSED AG		

LINILINE TRIMLESS

Aluminium Profile

- Liniline trimless aluminium profile.
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- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).





Trimless

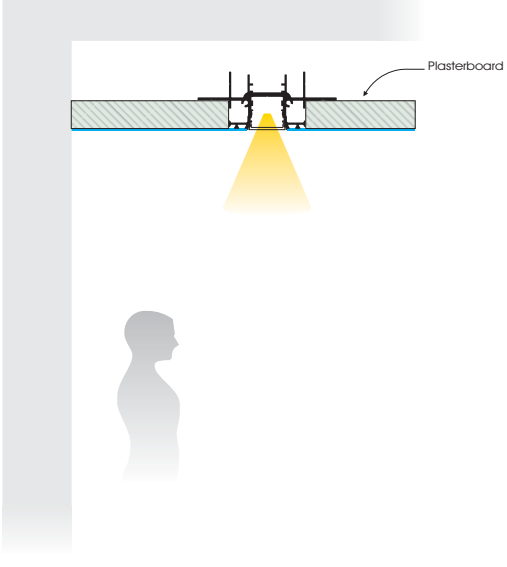
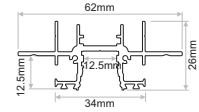
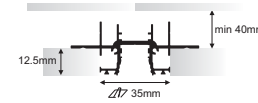
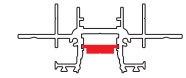
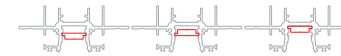
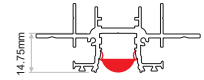
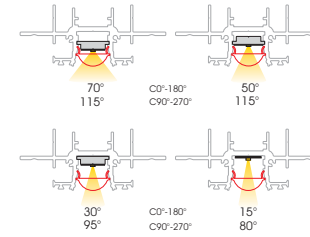
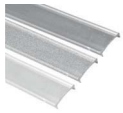
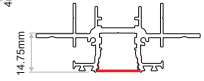
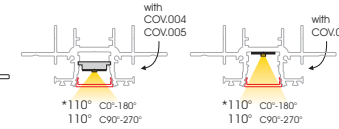
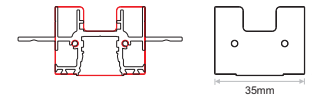
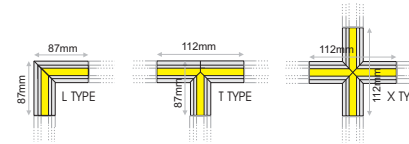


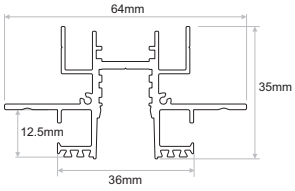




Image	Code	Description	Length	Design-Detail
	**PRF.080**	LINILINE TRIMLESS alum.prof. / Anodized	2m	 
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	  
	**COV.033**	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	  
	**COV.004** **COV.005** **COV.006**	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	   * According to sliding base position and cover type
	**CAP.011**	END CAP ALUM.		
	PRH.043 **PRH.044** **PRH.045** **PRH.046** **PRH.047** **PRH.048**	EXTENSION LINE EXTENSION L90° EXTENSION T EXTENSION X EXTENSION VER-I CORNER 90° EXTENSION VER-O CORNER 90°		 PRH.043 PRH.044 PRH.045 PRH.046 PRH.047 PRH.048
	PRH.059 **PRH.060** **PRH.061**	L TYPE 90° LINILINE TRIMLESS T TYPE 90° LINILINE TRIMLESS X TYPE LINILINE TRIMLESS		
	PRH.062 **PRH.063**	VER-I CORNER 90° LINILINE TRIMLESS VER-O CORNER 90° LINILINE TRIMLESS		

LINILINE TRIMLESS ANTIGLARE Aluminium Profile

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Trimless Antiglare

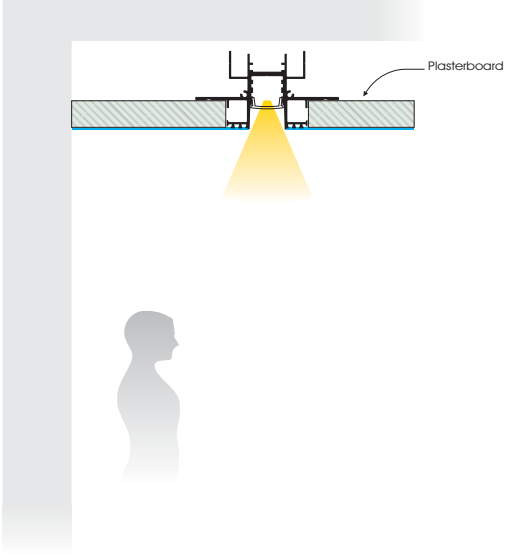
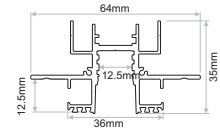
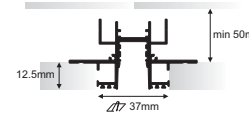
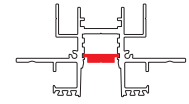
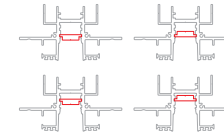
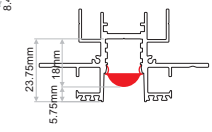
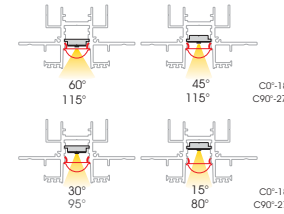
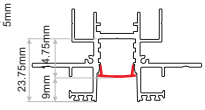
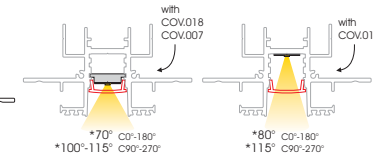
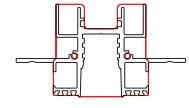
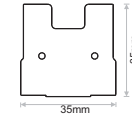
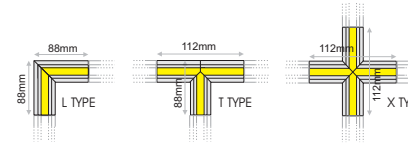




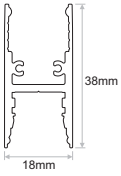


Image	Code	Description	Length	Design-Detail
	**PRF.081**	LINILINE TRIMLESS ANTIGLARE alum.prof. / Anodized	2m	 
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	  
	**COV.033**	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	  
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	   * According to sliding base position and cover type
	**CAP.012**	END CAP ALUM.		 
	PRH.043 **PRH.044** **PRH.045** **PRH.046** **PRH.047** **PRH.048**	EXTENSION LINE EXTENSION L90° EXTENSION T EXTENSION X EXTENSION VER-I CORNER 90° EXTENSION VER-O CORNER 90°		
	PRH.064 **PRH.065** **PRH.066**	L TYPE 90° LINILINE TRIMLESS AG T TYPE 90° LINILINE TRIMLESS AG X TYPE LINILINE TRIMLESS AG		
	PRH.067 **PRH.068**	VER-I CORNER 90° LINILINE TRIMLESS AG VER-O CORNER 90° LINILINE TRIMLESS AG		

LINILINE SURFACE

Aluminium Profile

- Liniline surface aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.









Surface

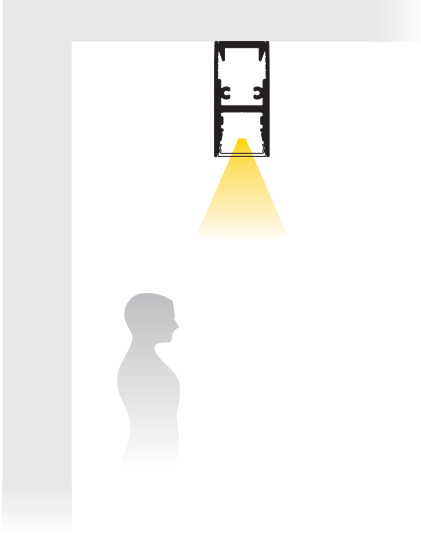
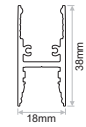
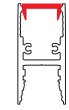
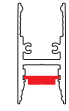
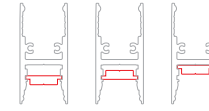
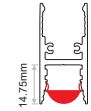
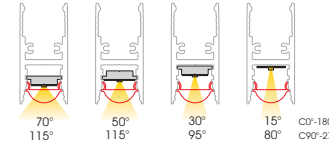
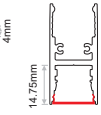
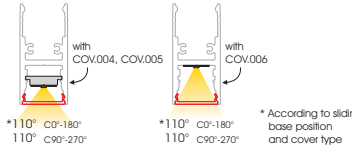
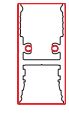
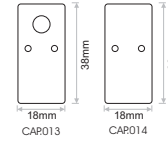
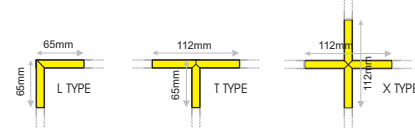
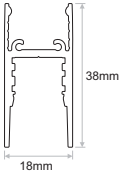


Image	Code	Description	Length	Design-Detail
	**PRF.082**	LINILINE SURFACE alum.prof. / Anodized	2m	
	**PRF.084**	LINILINE BASE alum.prof. / Anodized Note: It must be cutted in pieces of 6cm. Use 2pcs up to 1m, 3pcs up to 1,5m, 4pcs up to 2m luminaire lengths	2m	 
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	  
	**COV.033**	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	  
	**COV.004** **COV.005** **COV.006**	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	  
	**CAP.013** **CAP.014**	FRONT CAP ALUM. END CAP ALUM.		 
	**PRH.069**	EXTENSION LINE		
	PRH.070 **PRH.071** **PRH.072**	L TYPE 90° LINILINE SURFACE T TYPE 90° LINILINE SURFACE X TYPE LINILINE SURFACE		
	PRH.073 **PRH.074**	VER-I CORNER 90° LINILINE SURFACE VER-O CORNER 90° LINILINE SURFACE		

LINILINE SURFACE ANTIGLARE

Aluminium Profile

- Liniline surface antiglare aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.









Surface Antiglare

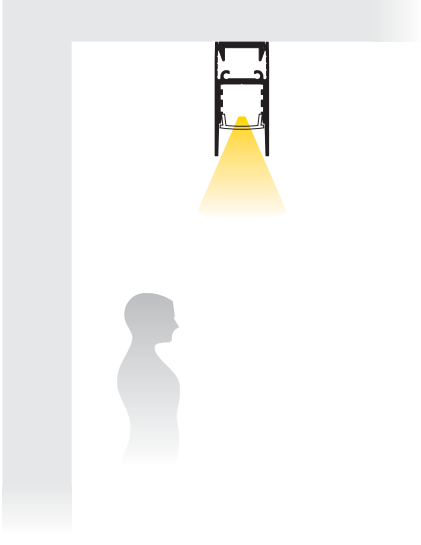
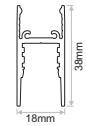
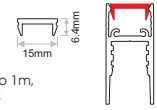
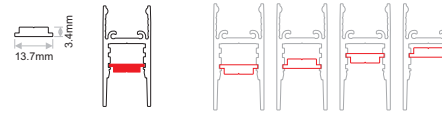
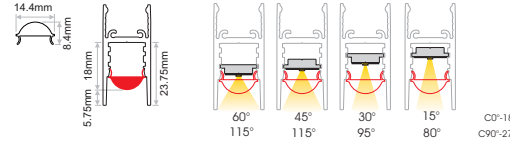
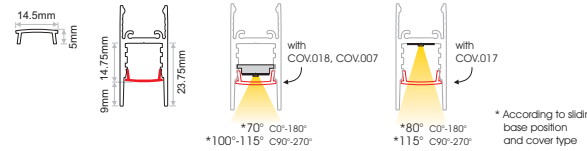
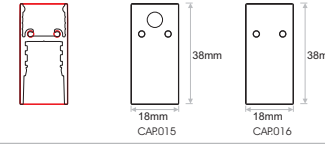
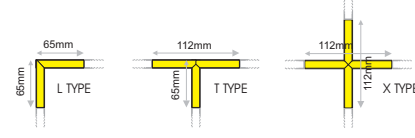
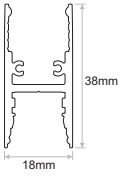


Image	Code	Description	Length	Design-Detail
	**PRF.083**	LINILINE SURFACE ANTIGLARE alum.prof. / Anodized	2m	
	**PRF.084**	LINILINE BASE alum.prof. / Anodized Note: It must be cutted in pieces of 6cm. Use 2pcs up to 1m, 3pcs up to 1,5m, 4pcs up to 2m luminaire lengths	2m	
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	
	**COV.033**	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	
	**CAP.015** **CAP.016**	FRONT CAP ALUM. END CAP ALUM.		
	**PRH.069**	EXTENSION LINE		
	PRH.075 **PRH.076** **PRH.077**	L TYPE 90° LINILINE SURFACE-AG T TYPE 90° LINILINE SURFACE-AG X TYPE LINILINE SURFACE-AG		
	PRH.078 **PRH.079**	VER-I CORNER 90° LINILINE SURFACE-AG VER-O CORNER 90° LINILINE SURFACE-AG		

LINILINE PENDANT

Aluminium Profile

- Liniline pendant aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.







Pendant

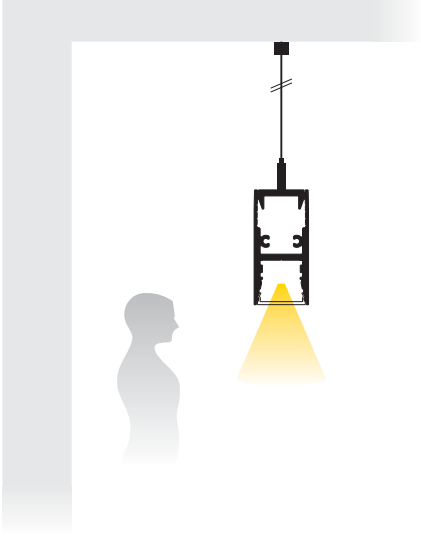
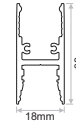
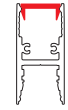
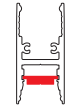
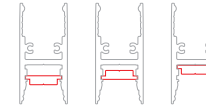
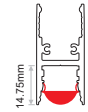
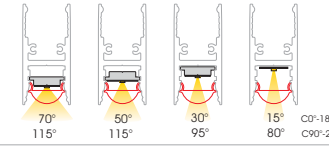
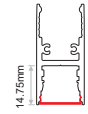
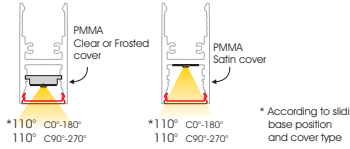
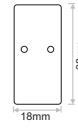
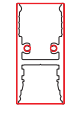
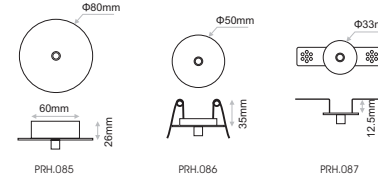
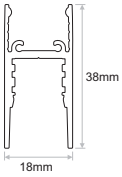


Image	Code	Description	Length	Design-Detail
	**PRF.082**	LINILINE PENDANT alum.prof. / Anodized	2m	
	**PRF.084**	LINILINE TOP COVER alum.prof. / Anodized	2m	 
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	  
	**COV.033**	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	  
	**COV.004** **COV.005** **COV.006**	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	  
	**CAP.014**	END CAP ALUM.		 
	**ACC.191*** **ACC.233***	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	**PRH.085**	CANOPY SURFACE LIGHT GREY		
	**PRH.086**	CANOPY RECESSED LIGHT GREY		
	PRH.087	CANOPY TRIMLESS LIGHT GREY		
	**PRH.037**	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	**PRH.038**	CABLE GLAND FOR LINILINE PENDANT		Canopy also available in black, white or different RAL colours upon request.
	**PRH.099**	LINE ALIGNMENT		

LINILINE PENDANT ANTIGLARE

Aluminium Profile

- Liniline pendant antiglare aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.







Pendant Antiglare

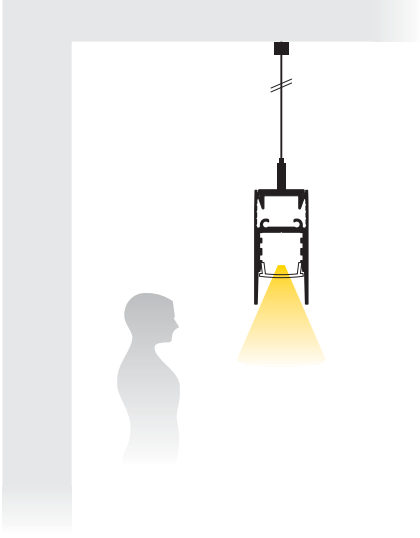
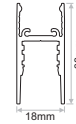
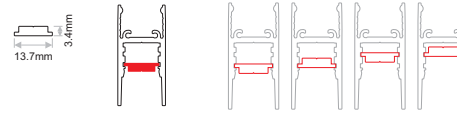
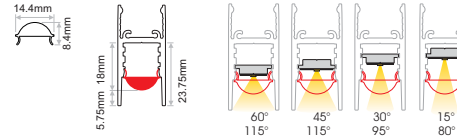
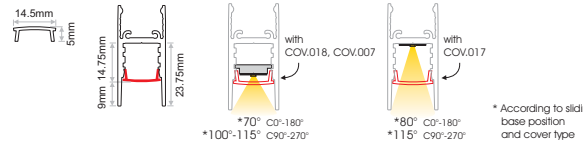
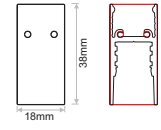
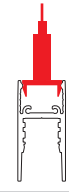
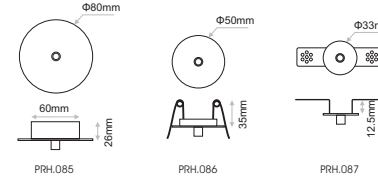
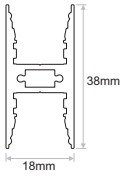


Image	Code	Description	Length	Design-Detail
	**PRF.083**	LINILINE PENDANT ANTIGLARE alum.prof. / Anodized	2m	
	**PRF.084**	LINILINE TOP COVER alum.prof. / Anodized	2m	
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	
	**COV.033**	PMMA LENS COVER Note: At 60° only 10mm LED strip width	2m	
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	
	**CAP.016**	END CAP ALUM.		
	**ACC.191*** **ACC.233***	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	**PRH.085**	CANOPY SURFACE LIGHT GREY		
	**PRH.086**	CANOPY RECESSED LIGHT GREY		
	**PRH.087**	CANOPY TRIMLESS LIGHT GREY		
	**PRH.037**	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	**PRH.038**	CABLE GLAND FOR LINILINE PENDANT		Canopy also available in black, white or different RAL colours upon request.
	**PRH.099**	LINE ALIGNMENT		

LINILINE PENDANT DIRECT/INDIRECT

Aluminium Profile

- Liniline pendant DIRECT/INDIRECT aluminium profile.
- Special design and construction to meet the most demanding lighting designs.
- Variety of accessories.
- Available either with lens or with cover (clear, frosted, satin).
- Available also in black, white or different RAL colours upon request.





Pendant DIRECT/INDIRECT

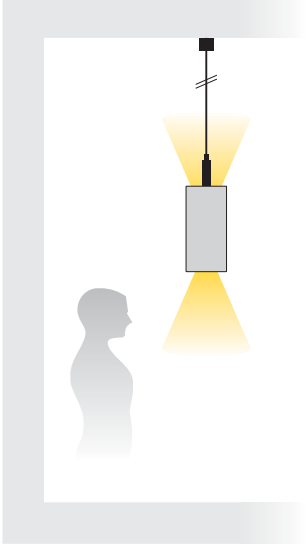
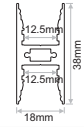
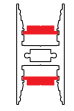
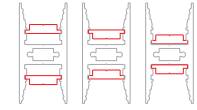
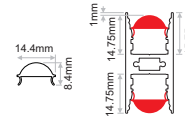
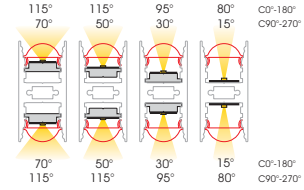
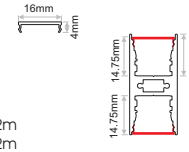
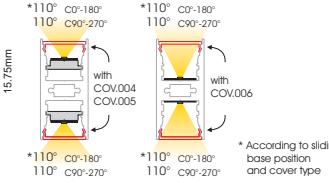
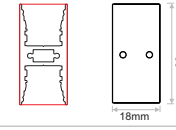
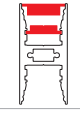
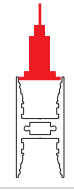
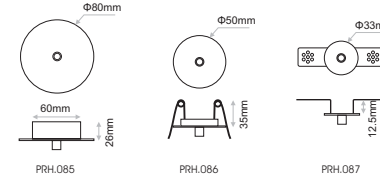


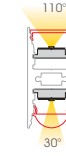




Image	Code	Description	Length	Design-Detail
	**PRF.012**	LINILINE PENDANT DIRECT/INDIRECT alum.prof. / Anodized	2m	
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	  
	**COV.033**	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	 
	**COV.004** **COV.005** **COV.006**	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	 
	**CAP.006**	END CAP ALUM.		
	**PRH.036**	HANGING SET FOR LINILINE PENDANT DIRECT/INDIRECT		
	**ACC.191*** **ACC.233***	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	**PRH.085**	CANOPY SURFACE LIGHT GREY		
	**PRH.086**	CANOPY RECESSED LIGHT GREY		
	**PRH.087**	CANOPY TRIMLESS LIGHT GREY		
	**PRH.037**	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	**PRH.038**	CABLE GLAND FOR LINILINE PENDANT		

Create any possible beam angle combination, by choosing cover and sliding base position

Example:

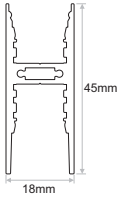


Canopy also available in black, white or different RAL colours upon request.

LINILINE PENDANT DIRECT/INDIRECT ANTIGLARE

Aluminium Profile

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- Variety of accessories.
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Pendant DIRECT/INDIRECT Antiglare

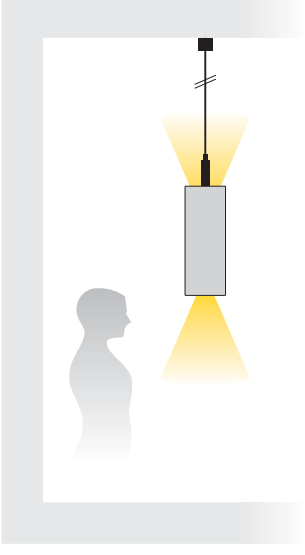
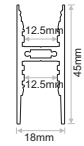
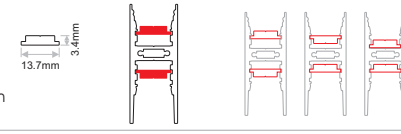
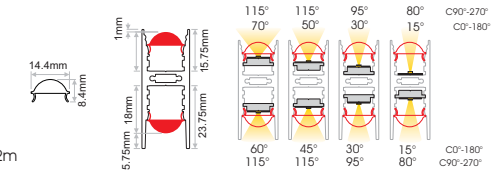
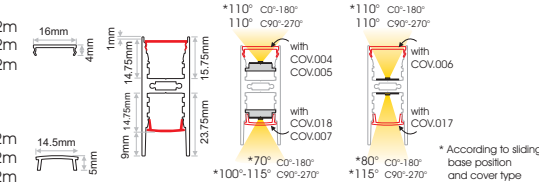
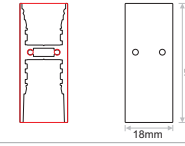
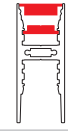
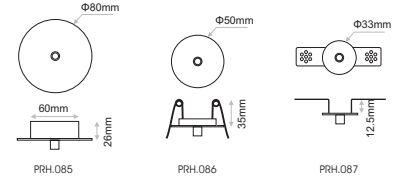


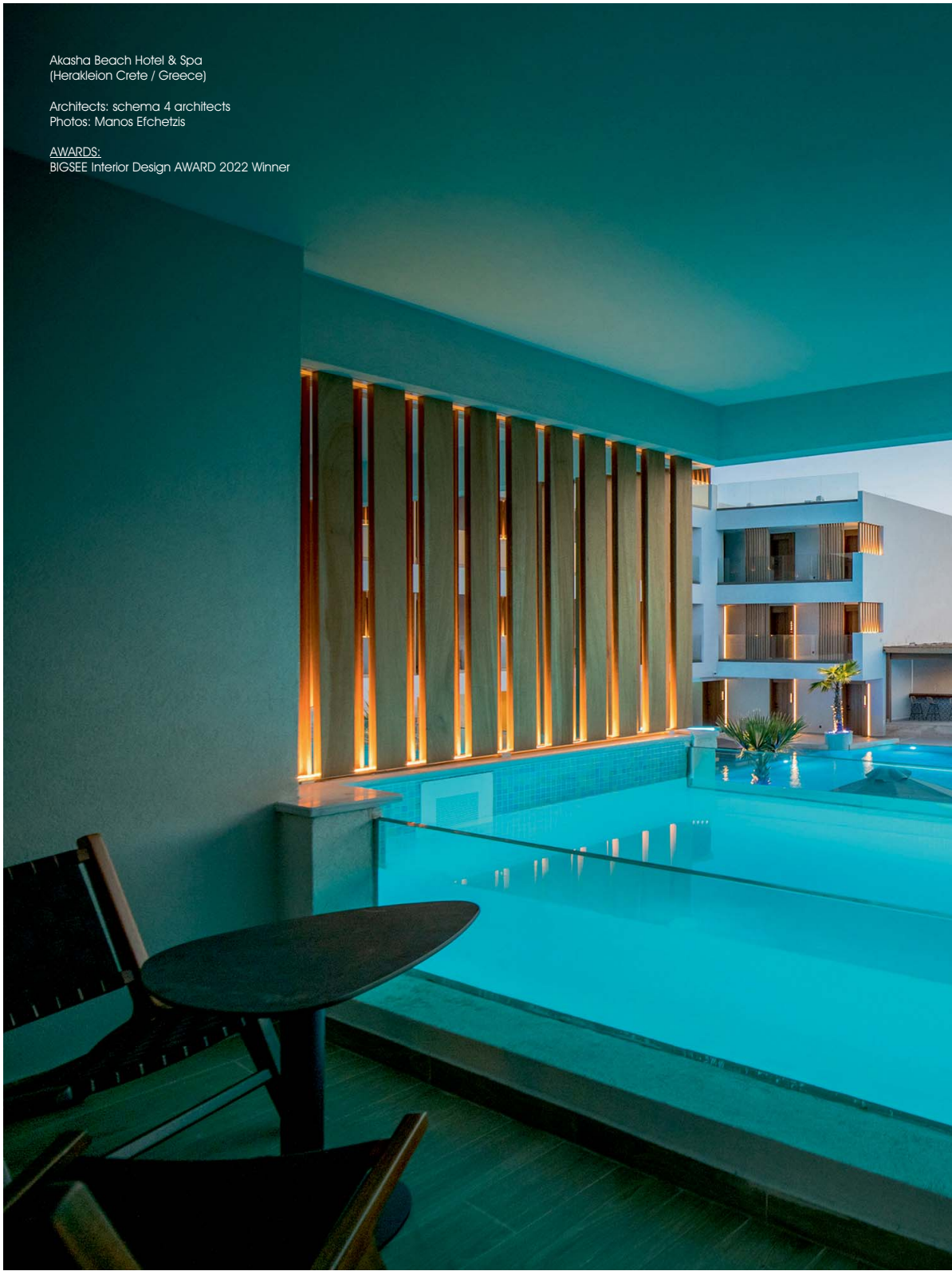
Image	Code	Description	Length	Design-Detail
	**PRF.018**	LINILINE PENDANT DIRECT/INDIRECT ANTIGLARE alum.prof. / Anodized	2m	
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	
	**COV.033**	PMMA LENS COVER Note: At 70° only 10mm LED strip width	2m	
	**COV.004** **COV.005** **COV.006**	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER Note: At 70° only 10mm LED strip width	2m 2m 2m	
	**CAP.008**	END CAP ALUM.		
	**PRH.036**	HANGING SET FOR LINILINE PENDANT DIRECT/INDIRECT		
	**ACC.191*** **ACC.233***	CEILING SUSPENSION 150cm CEILING SUSPENSION 300cm * Note: 2pcs needed for each luminaire		
	**PRH.085**	CANOPY SURFACE LIGHT GREY		
	**PRH.086**	CANOPY RECESSED LIGHT GREY		
	PRH.087	CANOPY TRIMLESS LIGHT GREY		
	**PRH.037**	CABLE RESTRAINT ON WIRE ROPE Note: 2pcs for 150cm & 3pcs for 300cm ceiling suspension		
	PRH.038	CABLE GLAND FOR LINILINE PENDANT		

Canopy also available in black, white or different RAL colours upon request.

Create any possible beam angle combination, by choosing cover and sliding base position

Example:





Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

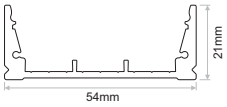
AWARDS:
BIGSEE Interior Design AWARD 2022 Winner



OUTLINER 50

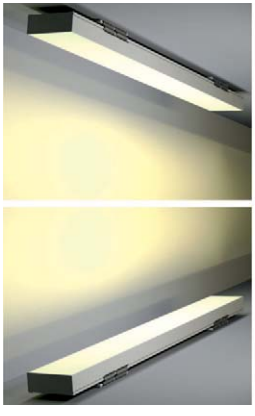
Aluminium Profile

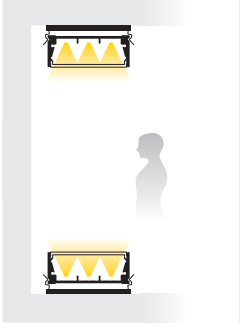
- OUTLINER 50 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.



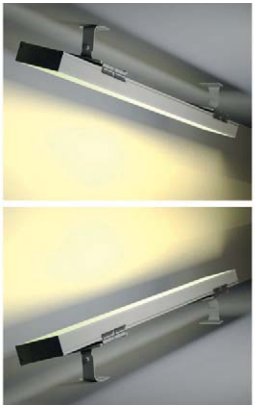


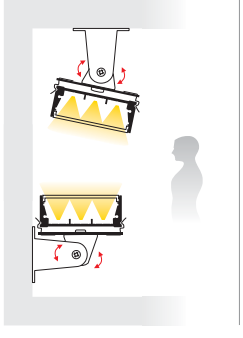
FIXED installation



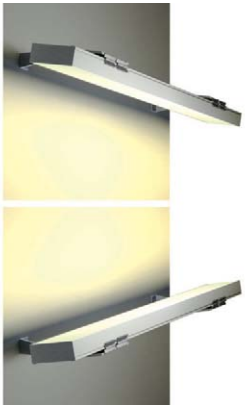


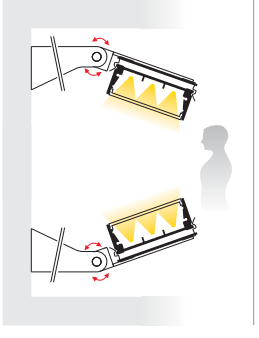
SURFACE installation





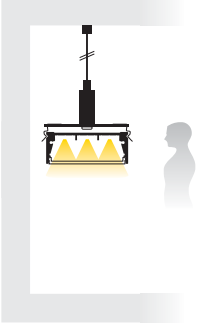
WALL BRACKET (Long-Short) installation





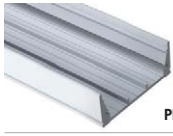
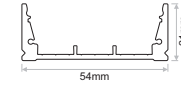
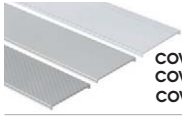
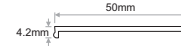
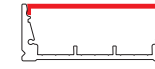
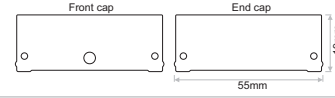
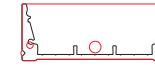
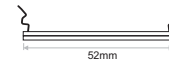
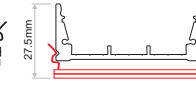
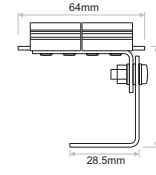
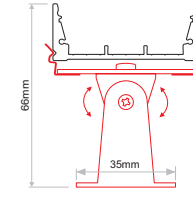
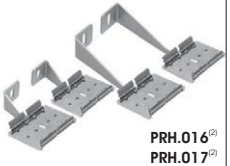
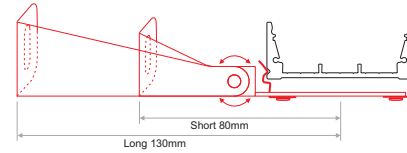
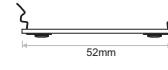
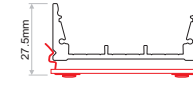
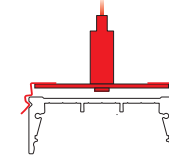
PENDANT installation





OUTLINER 50 Aluminium Profile



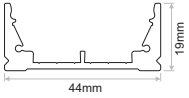
Image	Code	Description	Length	Design-Detail
	**PRF.128**	OUTLINER 50 alum.prof. / Anodized	2m	
	**COV.045** POLYCARBONATE CLEAR COVER **COV.046** POLYCARBONATE MILKY SATIN COVER **COV.047** POLYCARBONATE MICROPRISMATIC COVER		2m 2m 2m	 
	**CAP.135** FRONT CAP (aluminium) for OUTLINER 50 **CAP.136** END CAP (aluminium) for OUTLINER 50			 
	**PRH.008**[1]	STAINLESS STEEL HOLDER for FIXED installation		 
	**PRH.011**[1]	BRACKET for SURFACE installation		 
	**PRH.016**[2] **PRH.017**[2]	WALL BRACKET LONG (pair) WALL BRACKET SHORT (pair)		
	**PRH.020**	ANTISLIPPER for VERTICAL installation (use two Antislipper per luminaire)		 
	**PRH.025**[3] **PRH.026**[3]	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 130cm. 3 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 130cm. 1,5 pair for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.

OUTLINER 40

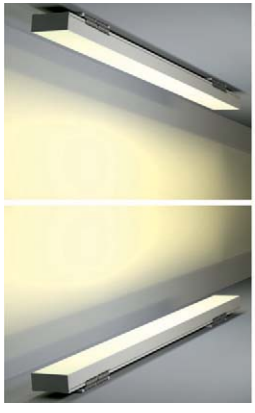
Aluminium Profile

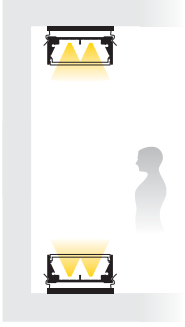
- OUTLINER 40 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.



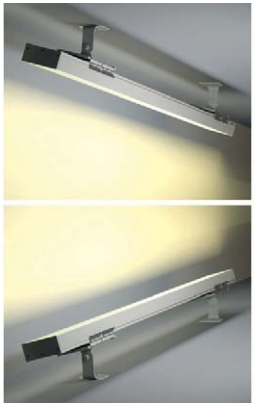


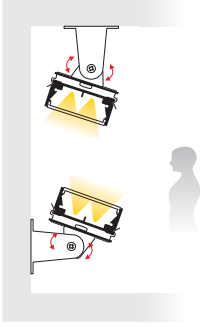
FIXED installation



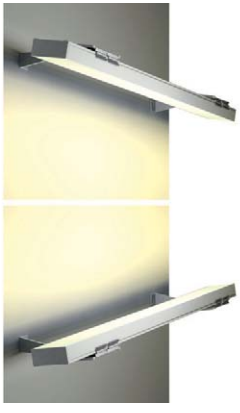


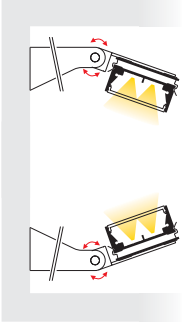
SURFACE installation





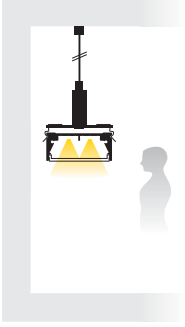
WALL BRACKET (Long-Short) installation





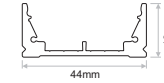
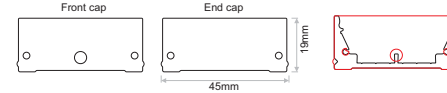
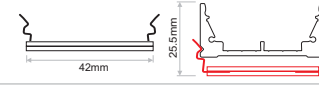
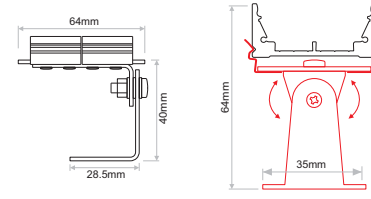
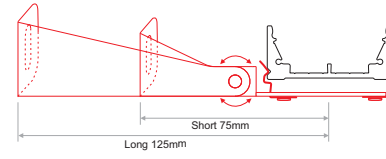
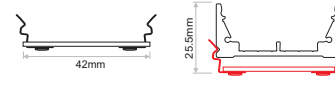
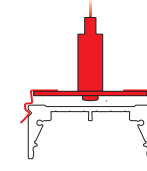
PENDANT installation





OUTLINER 40 Aluminium Profile



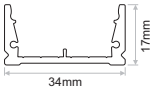
Image	Code	Description	Length	Design-Detail
	**PRF.125**	OUTLINER 40 alum.prof. / Anodized	2m	
	**COV.042** POLYCARBONATE CLEAR COVER **COV.043** POLYCARBONATE MILKY SATIN COVER **COV.044** POLYCARBONATE MICROPRISMATIC COVER		2m 2m 2m	
	**CAP.131** FRONT CAP (aluminium) for OUTLINER 40 **CAP.132** END CAP (aluminium) for OUTLINER 40			
	**PRH.007**[1]	STAINLESS STEEL HOLDER for FIXED installation		
	**PRH.010**[1]	BRACKET for SURFACE installation		
	**PRH.014**[2] WALL BRACKET LONG (pair) **PRH.015**[2] WALL BRACKET SHORT (pair)			
	**PRH.019**	ANTISLIPPER for VERTICAL installation (use one Antislipper per luminaire)		
	**PRH.023**[3] CEILING SUSPENSION installation 150cm (per piece) **PRH.024**[3] CEILING SUSPENSION installation 300cm (per piece)			

1. Use 2 pcs for lengths up to 130cm. 3 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 130cm. 1,5 pair for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.

OUTLINER 30

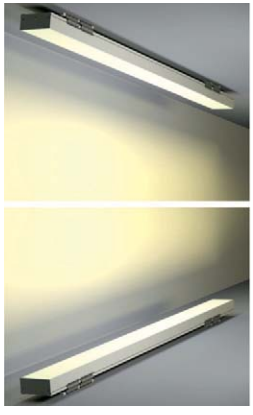
Aluminium Profile

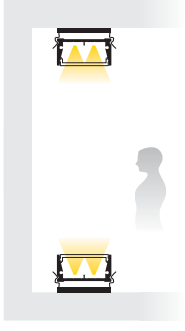
- OUTLINER 30 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.





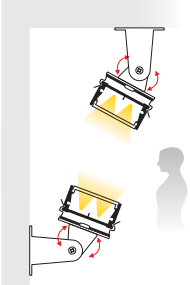
FIXED installation



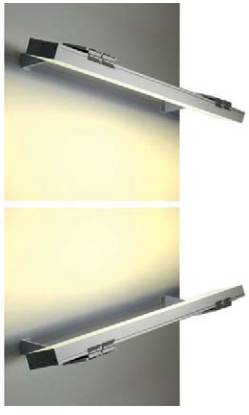


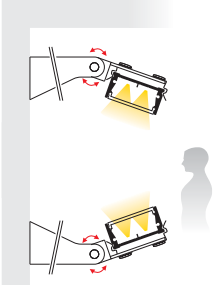
SURFACE installation





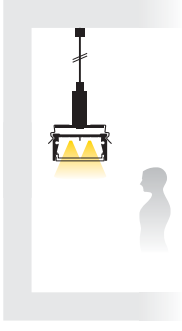
WALL BRACKET (Long-Short) installation





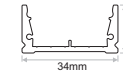
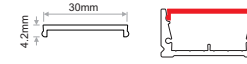
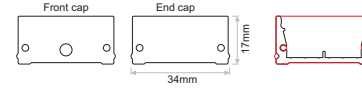
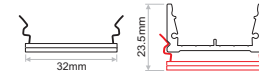
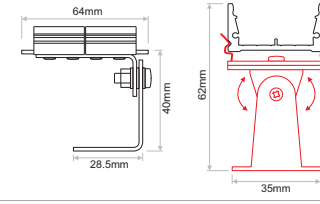
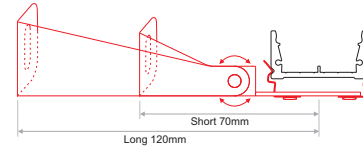
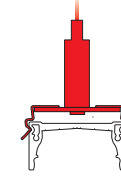
PENDANT installation





OUTLINER 30 Aluminium Profile



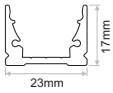
Image	Code	Description	Length	Design-Detail
	**PRF.123**	OUTLINER 30 alum.prof. / Anodized	2m	
	**COV.039** POLYCARBONATE CLEAR COVER 2m **COV.040** POLYCARBONATE MILKY SATIN COVER 2m **COV.041** POLYCARBONATE MICROPRISMATIC COVER 2m			
	**CAP.127** FRONT CAP (aluminium) for OUTLINER 30 **CAP.128** END CAP (aluminium) for OUTLINER 30			
	**PRH.006**[1]	STAINLESS STEEL HOLDER for FIXED installation		
	**PRH.009**[1]	BRACKET for SURFACE installation		
	**PRH.012**[2] WALL BRACKET LONG (pair) **PRH.013**[2] WALL BRACKET SHORT (pair)			
	**PRH.021**[3] CEILING SUSPENSION installation 150cm (per piece) **PRH.022**[3] CEILING SUSPENSION installation 300cm (per piece)			

1. Use 2 pcs for lengths up to 130cm. 3 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 130cm. 1,5 pair for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.

OUTLINER 20

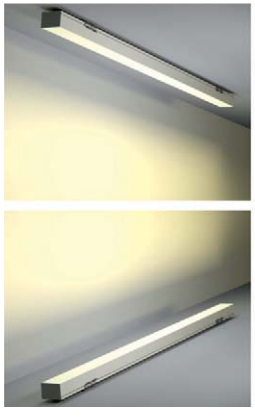
Aluminium Profile

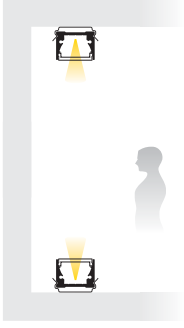
- OUTLINER 20 aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Multiple mounting options.
- Family member of OUTLINER Series, with variety of luminous area widths (20,30,40,50).
- Available also in black, white or different RAL colours upon request.



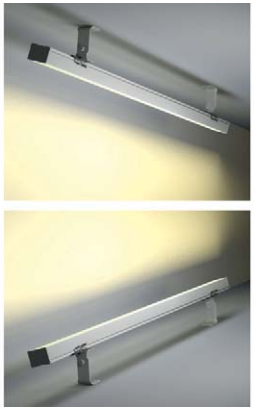


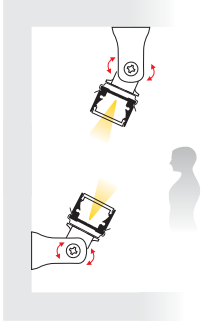
FIXED installation



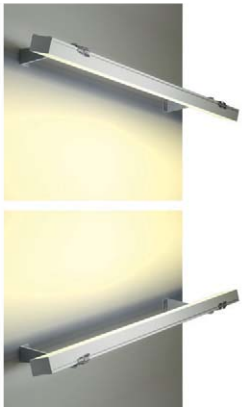


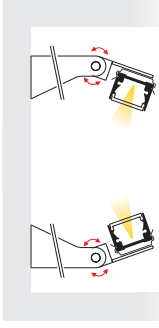
SURFACE installation





WALL BRACKET (Long-Short) installation





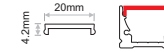
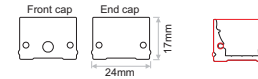
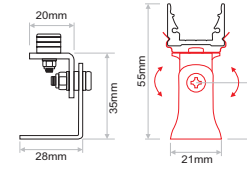
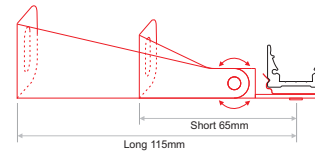
PENDANT installation





OUTLINER 20 Aluminium Profile



Image	Code	Description	Length	Design-Detail
	**PRF.119**	OUTLINER 20 alum.prof. / Anodized	2m	
	**COV.035** POLYCARBONATE CLEAR COVER **COV.036** POLYCARBONATE MILKY SATIN COVER **COV.037** POLYCARBONATE MICROPRISMATIC COVER		2m 2m 2m	
	**CAP.123** FRONT CAP (aluminium) for OUTLINER 20 **CAP.124** END CAP (aluminium) for OUTLINER 20			
	**ELA.008**[1,4]	STAINLESS STEEL HOLDER for FIXED installation		
	**ACC.048**[1]	BRACKET for SURFACE installation		
	**ACC.284**[2] **ACC.285**[2]	WALL BRACKET LONG (pair) for OUTLINER 20 WALL BRACKET SHORT (pair) for OUTLINER 20		
	**ACC.286**[3] **ACC.287**[3]	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 100cm. 3 pcs for lengths up to 150cm. 4 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 100cm. 1,5 pair for lengths up to 150cm. 2 pairs for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.
4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.



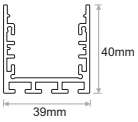
River West Gateway, Athens, Greece
Lighting Design: Matina Magklara
Photo: Gavriil Papadiotis



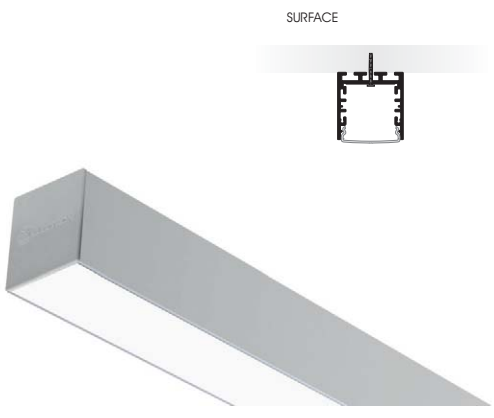
TETRA SLICK

Aluminium Profile

- TETRA SLICK aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface and pendant applications.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.







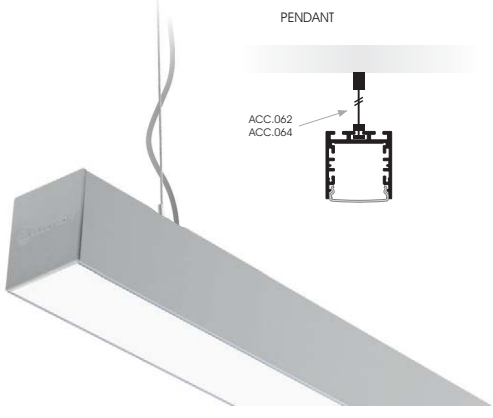
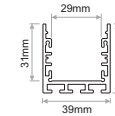
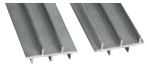
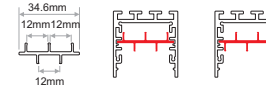
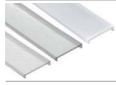
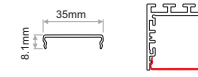
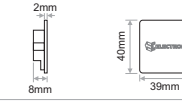
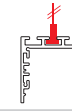
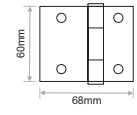
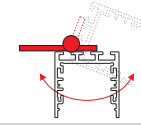
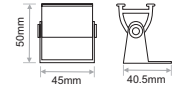
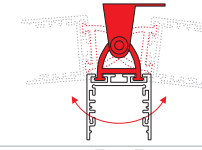
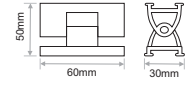
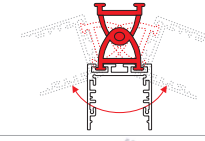
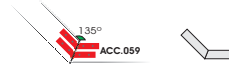
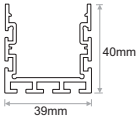


Image	Code	Description	Length	Design-Detail
	**PRF.130**	TETRA SLICK alum.prof. / Anodized	2m	
	**PRF.030**	DUAL BAND SLIDING BASE	2m	
	**ELA.016**	ALUMINIUM SLIDING BASE (Thickness 2mm)	2m	
	**COV.008** PMMA SATIN COVER **COV.009** PMMA CLEAR COVER **COV.020** PMMA MICROPRISMATIC COVER		2m 2m 2m	
	**CAP.092**	END CAP		
	**ACC.062** CEILING SUSPENSION INSTALLATION 150cm **ACC.064** CEILING SUSPENSION INSTALLATION 300cm			
	**ACC.070**	HINGE		 
	**ACC.083**	ECO BRACKET		 
	**ACC.074**	180 DEGREE BRACKET		 
	ACC.056	EXTENSION LINE		 
	**ACC.057**	90° CORNER EXTENSION		 
	**ACC.058**	60° CORNER EXTENSION		 
	**ACC.059**	45° CORNER EXTENSION		 


TECHNOGYM
TECHNOGYM

TETRA
Aluminium Profile

- TETRA aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface, semi recessed, recessed, trimless and pendant applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.





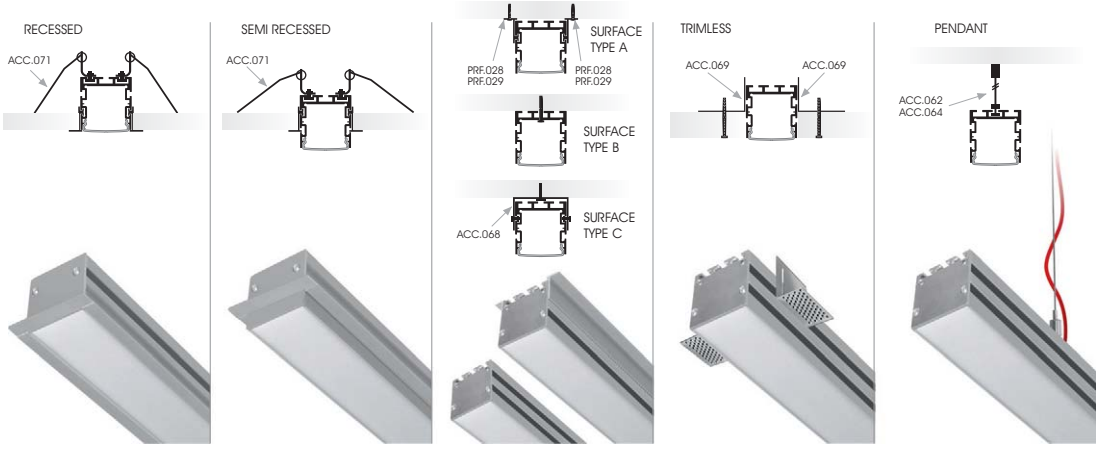






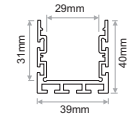
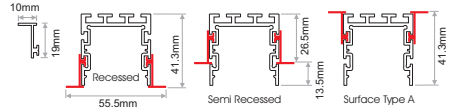
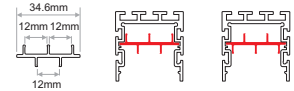
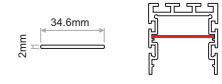
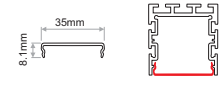
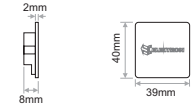
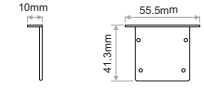
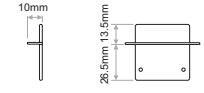
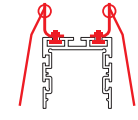
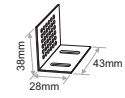
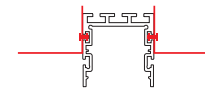
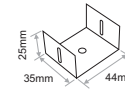
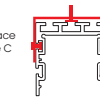
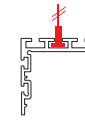
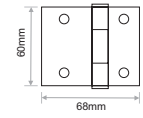
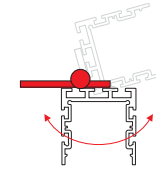
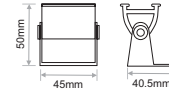
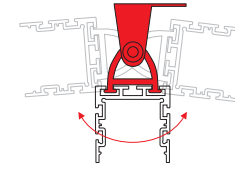
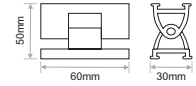
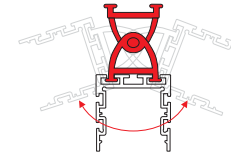
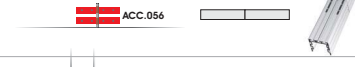
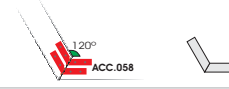
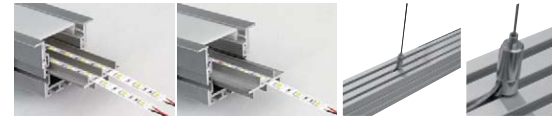
Image	Code	Description	Length	Design-Detail
	**PRF.026**	TETRA alum.prof. / Anodized	2m	
	**PRF.028**	ANGLE alum.prof. / Anodized	2m	
	**PRF.030**	DUAL BAND SLIDING BASE	2m	
	**ELA.016**	ALUMINIUM SLIDING BASE (Thickness 2mm)	2m	
	**COV.008** PMMA SATIN COVER **COV.009** PMMA CLEAR COVER **COV.020** PMMA MICROPRISMATIC COVER		2m 2m 2m	
	**CAP.092**	END CAP		
	**CAP.051**	RECESSED END CAP		
	**CAP.052**	SEMI RECESSED END CAP		
	**ACC.071**	RETAINING SPRING		

Image	Code	Description	Design-Detail
	**ACC.069**	PERFORATED HOLDER FOR PLASTERBOARD 	
	**ACC.068**	CEILING SURFACE HOLDER 	Surface Type C 
	**ACC.062** **ACC.064**	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm	
	**ACC.070**	HINGE 	
	**ACC.083**	ECO BRACKET 	
	**ACC.074**	180 DEGREE BRACKET 	
	ACC.056	EXTENSION LINE 	
	**ACC.057**	90° CORNER EXTENSION 	
	**ACC.058**	60° CORNER EXTENSION 	
	**ACC.059**	45° CORNER EXTENSION 	





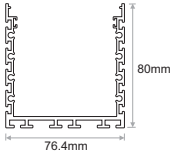
Private Residence, Athens, Greece
Tense Architecture Network

3rd Winner of the H user
prize as the best family residence in Europe

TETRA PLUS

Aluminium Profile

- TETRA PLUS aluminium profile system ideal for linear LED lighting applications.
- Accessories for recessed, surface with hinge, surface, trimless and pendant applications.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.

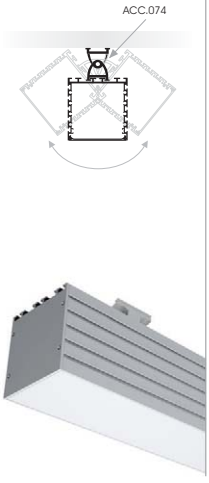




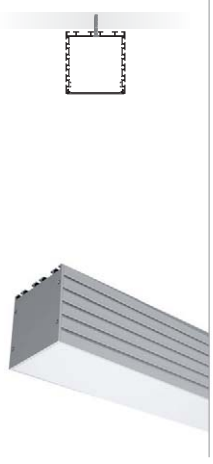
RECESSED



SURFACE WITH HINGE



SURFACE



TRIMLESS



PENDANT

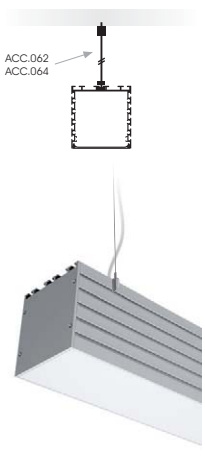


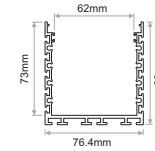
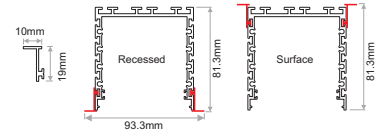
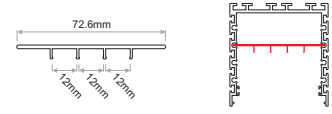
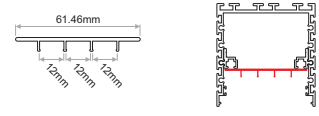
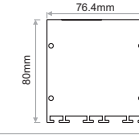
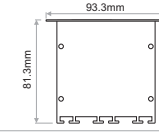
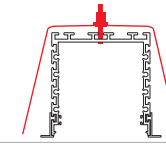
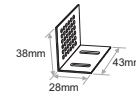
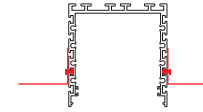
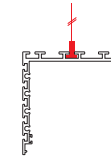
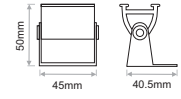
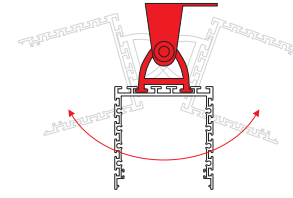
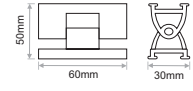
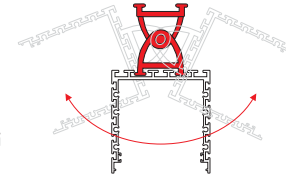
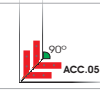
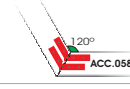
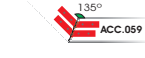
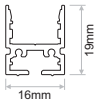
Image	Code	Description	Length	Design-Detail
	**PRF.041**	TETRA PLUS alum.prof. / Anodized	2m	
	**PRF.028**	ANGLE alum.prof. / Anodized	2m	
	**PRF.047**	SLIDING BASE 3-BANK	2m	
	**PRF.048**	INNER HOLDERS	2m	
	**PRF.044**	SLIDING BASE 3-BANK INNER	2m	
	**PRF.046**	ALUMINIUM COVER / Non-Anodized	2m	
	**COV.012**	POLYCARBONATE SATIN COVER	2m	
	**CAP.074**	END CAP		
	**CAP.081**	RECESSED END CAP		

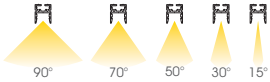
Image	Code	Description	Design-Detail
	**ACC.076**	RECESSED HOLDER	 
	**ACC.069**	PERFORATED HOLDER FOR PLASTERBOARD	 
	**ACC.062** **ACC.064**	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm	
	**ACC.083**	ECO BRACKET	 
	**ACC.074**	180 DEGREE BRACKET	 
	ACC.056	EXTENSION LINE	 
	**ACC.057**	90° CORNER EXTENSION	  
	**ACC.058**	60° CORNER EXTENSION	  
	**ACC.059**	45° CORNER EXTENSION	  

LUMINET

Aluminium Profile

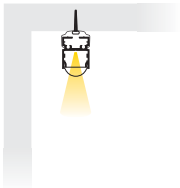
- LUMINET aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Special design and construction to meet the most demanding lighting designs.
- Variety of beam angles.
- Multiple mounting options.
- Ideal for wall washing.
- Up to 12mm LED strip width (up to 10mm, at 70°).
- Available also in black, white or different RAL colours upon request.





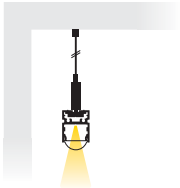






FIXED Installation

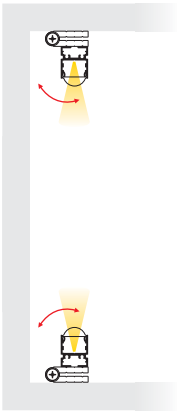




CEILING SUSPENSION Installation



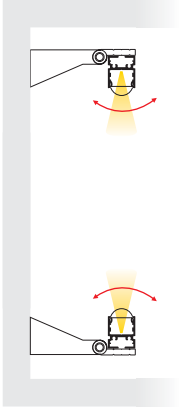




SURFACE ADJUSTABLE installation



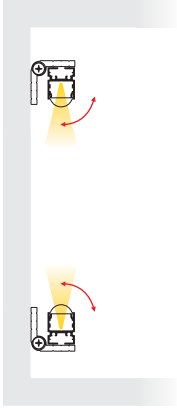




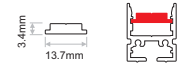
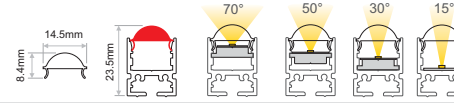
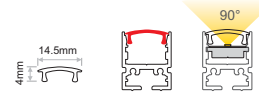
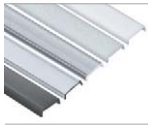
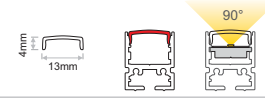
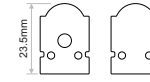
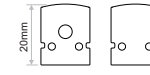
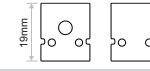
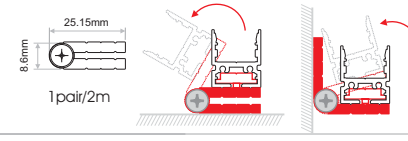
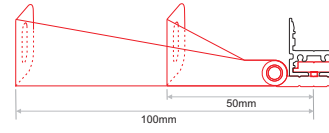
WALL BRACKET installation







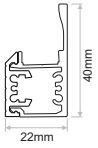
SURFACE ADJUSTABLE installation

Image	Code	Description	Length	Design-Detail
	**PRF.116**	LUMINET alum.prof. / Anodized	2m	
	**PRF.117**	SLIDING BASE alum.prof. / Anodized	2m	
	**COV.033**	PMMA LENS COVER **Note 1:** At 70° only 10mm LED strip width **Note 2:** Ideal for monochromatic LED strip	2m	
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	**COV.023** **COV.024** **COV.025** **COV.026** **COV.038**	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	
	**CAP.115** **CAP.116**	FRONT CAP (aluminium) for LUMINET with COV.033 END CAP (aluminium) for LUMINET with COV.033		
	**CAP.117** **CAP.118**	FRONT CAP (aluminium) for LUMINET with COV.018-017-007 END CAP (aluminium) for LUMINET with COV.018-017-007		
	**CAP.119** **CAP.120**	FRONT CAP (aluminium) for LUMINET with COV.023-024-025-026-038 END CAP (aluminium) for LUMINET with COV.023-024-025-026-038		
	**ACC.280**	HINGE for SURFACE ADJUSTABLE installation (pair) (adjustable without tools)		
	**ACC.281** **ACC.282**	WALL BRACKET 10cm (pair) WALL BRACKET 5cm (pair)		
	**ACC.283**	EXTENSION LINE for LUMINET		
	**ACC.106** **ACC.107**	CEILING SUSPENSION INSTALLATION 150cm (per piece) CEILING SUSPENSION INSTALLATION 300cm (per piece)		 2pcs/m
	**PRH.001**	HOLDER		 2pcs/m

LIGUA 1

Aluminium Profile

- LIGUA 1 aluminium profile is ideal for linear decorative wall application.
- Possibility of creating 90° vertical or 90° horizontal.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.



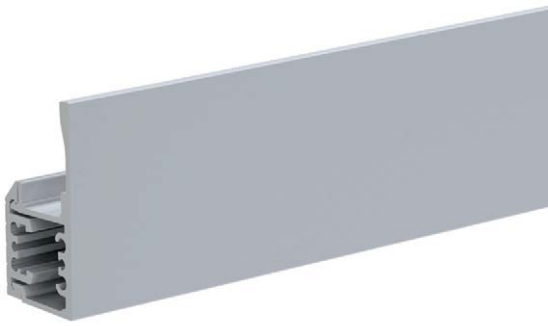
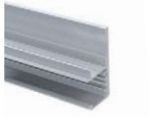
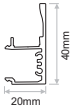
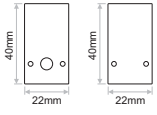
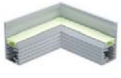
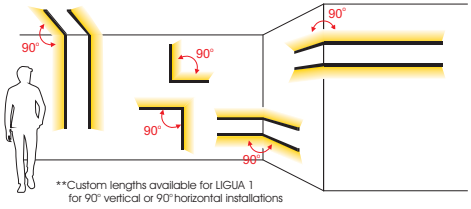


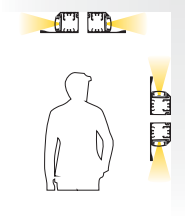
Image	Code	Description	Length	Design-Detail
	**PRF.097**	LIGUA 1 alum.prof. / Anodized	2m	 
	**PRF.098**	LIGUA 1 mounting alum.prof. / Anodized	2m	 
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	 
	**CAP.111** **CAP.112**	FRONT CAP for LIGUA 1 END CAP for LIGUA 1		 
	ACC.056	EXTENSION LINE		
	**ACC.057**	90° CORNER EXTENSION for PRF.099 and PRF.100		
	**ACC.105**	90° CORNER EXTENSION for PRF.101 and PRF.102		

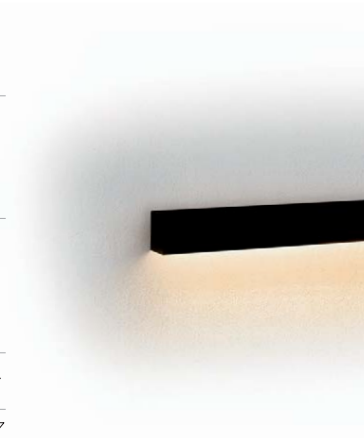
PREFABRICATED
CORNERS 90° FOR LIGUA 1

	**PRF.099**	VERTICAL-O
	**PRF.100**	VERTICAL-I
	**PRF.101**	HORIZONTAL-N
	**PRF.102**	HORIZONTAL-I



**Custom lengths available for LIGUA 1
for 90° vertical or 90° horizontal installations

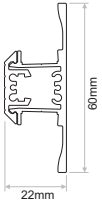




ELECTRON

LIGUA 2
Aluminium Profile

- LIGUA 2 aluminium profile is ideal for linear decorative wall application.
- Possibility of creating 90° vertical or 90° horizontal.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.



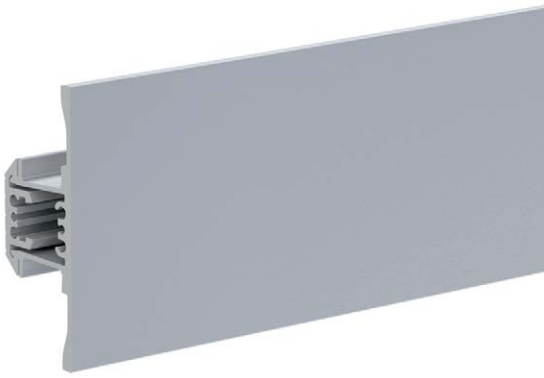
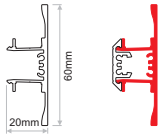
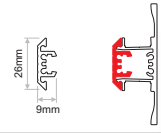
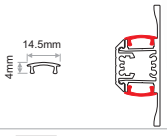
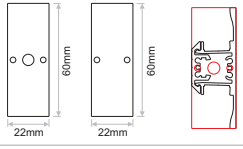
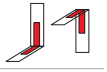


Image	Code	Description	Length	Design-Detail
	**PRF.103**	LIGUA 2 alum.prof. / Anodized	2m	
	**PRF.104**	LIGUA 2 mounting alum.prof. / Anodized	2m	
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	**CAP.113** **CAP.114**	FRONT CAP for LIGUA 2 END CAP for LIGUA 2		
	ACC.056	EXTENSION LINE		
	**ACC.057**	90° CORNER EXTENSION for PRF.108		
	**ACC.105**	90° CORNER EXTENSION for PRF.109 and PRF.110		

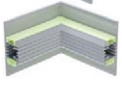
PREFABRICATED
CORNERS 90° FOR LIGUA 2



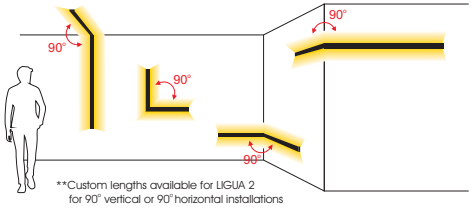
PRF.108 VERTICAL



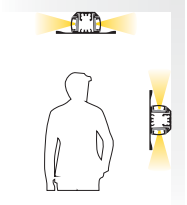
PRF.109 HORIZONTAL-N



PRF.110 HORIZONTAL-I



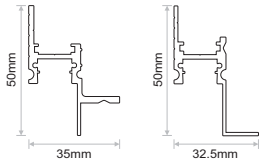
**Custom lengths available for LIGUA 2
for 90° vertical or 90° horizontal installations



LINART

Aluminium Profile

- LINART aluminium profile system ideal for linear LED lighting applications.
- Suitable for ceiling and wall installations.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.
- Available also in black, white or different RAL colours upon request.

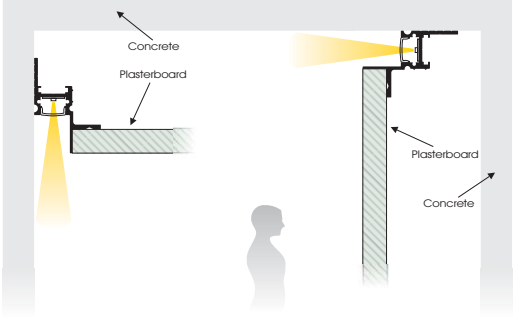


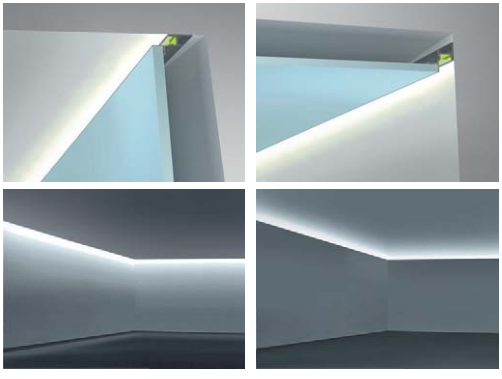
LINART C (Ceiling)

LINART W (Wall)



LINART C (Ceiling)





LINART W (Wall)

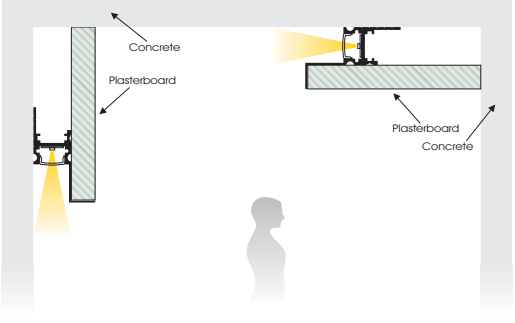
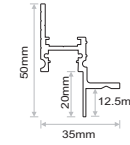
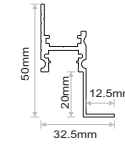
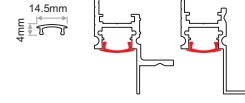
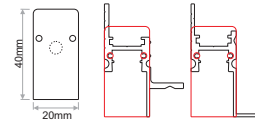
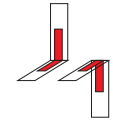




Image	Code	Description	Length	Design-Detail
	**PRF.077**	LINART C alum.prof. / Anodized	2m	
	**PRF.078**	LINART W alum.prof. / Anodized	2m	
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	
	**CAP.107** **CAP.108**	FRONT CAP for PRF.077/078 END CAP for PRF.077/078		
	**ACC.101**	EXTENSION LINE		
	**ACC.102**	90° CORNER HORIZONTAL EXTENSION		
	**ACC.103**	90° CORNER VERTICAL EXTENSION for PRF.088/092		
	**ACC.104**	90° CORNER VERTICAL EXTENSION for PRF.089/093		

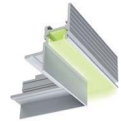
PREFABRICATED CORNERS 90° FOR LINART C (Ceiling)



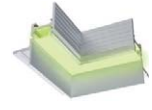
PRF.088
VERTICAL-O



PRF.089
VERTICAL-I



PRF.090
HORIZONTAL-N



PRF.091
HORIZONTAL-I

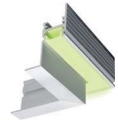
PREFABRICATED CORNERS 90° FOR LINART W (Wall)



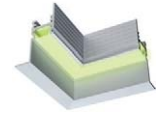
PRF.092
VERTICAL-O



PRF.093
VERTICAL-I



PRF.094
HORIZONTAL-N



PRF.095
HORIZONTAL-I

Male Connectors
(with 15cm cables)



CNC.085 Monochrome
CNC.087 Tunable White



CNC.089
RGB set male connectors



CNC.091
RGBW set male connectors

Female connectors
(with 30cm cables)



CNC.086 Monochrome
CNC.088 Tunable White



CNC.090
RGB set female connectors



CNC.092
RGBW set female connectors

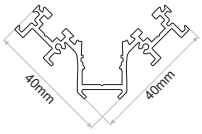


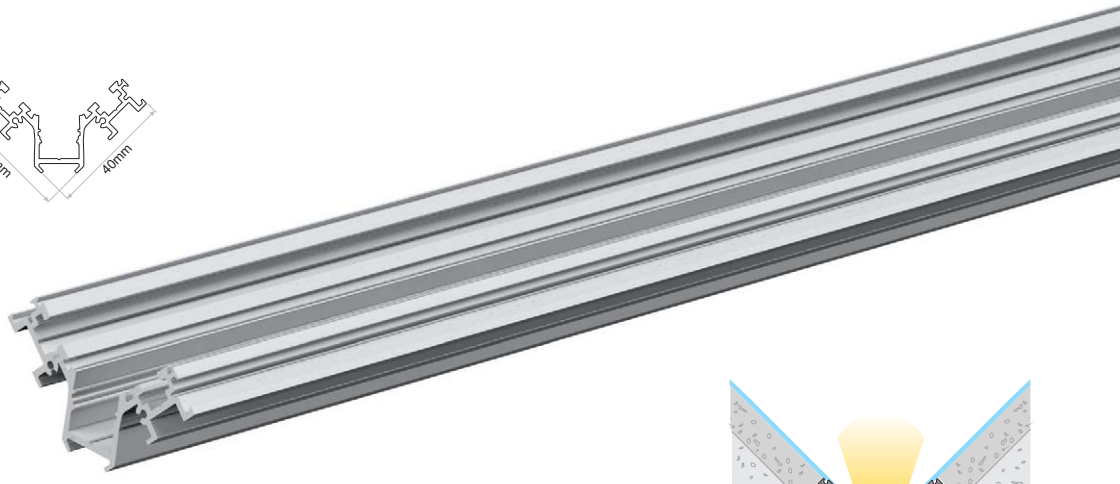
Mini Junction Boxes
For all available models of mini junction boxes, which can be used with Linart series, please refer to "Cables/ Connectors" section of the catalogue contents.

LINI IN

Aluminium Profile

- LINI IN aluminium profile ideal for installation in corners.
- Available with transparent, milky, milky satin or ruled cover.





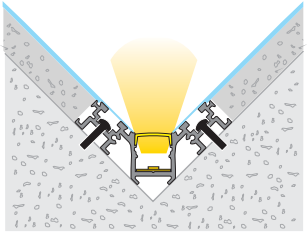
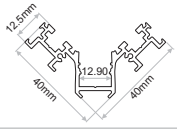
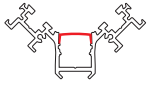
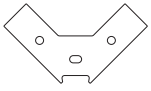
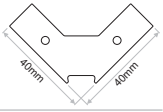
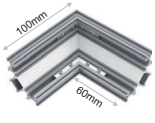
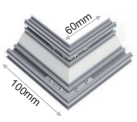
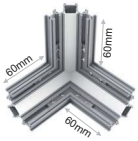


Image	Code	Description	Length	Design-Detail
	**PRF.165**	LINI IN alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER **COV.024** POLYCARBONATE MILKY SATIN COVER **COV.025** POLYCARBONATE RULED COVER **COV.026** POLYCARBONATE CLEAR COVER **COV.038** POLYCARBONATE BLACK SATIN COVER		2m 2m 2m 2m 2m	 
	**CAP.152** FRONT CAP for LINI IN **CAP.153** END CAP for LINI IN			 
	**ACC.056** EXTENSION LINE **ACC.057** 90° CORNER EXTENSION **ACC.105** 90° VERTICAL CORNER EXTENSION			 
	PRH.119 L -I TYPE 90° INNER CORNER **PRH.120** L -O TYPE 90° INNER CORNER **PRH.121** T TYPE 90° INNER CORNER			 L -I TYPE 90° INNER CORNER  L -O TYPE 90° INNER CORNER  T TYPE 90° INNER CORNER

LINI OUT

Aluminium Profile

- LINI OUT aluminium profile ideal for installation in corners.
- Available with transparent, milky, milky satin or ruled cover.



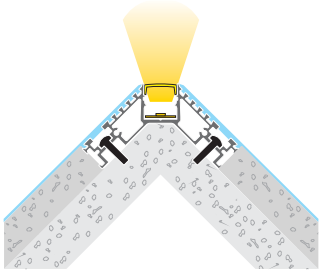
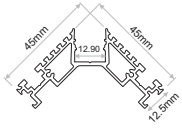
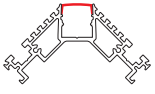
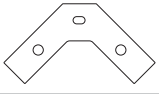
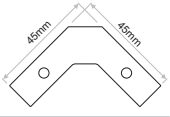
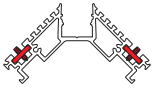
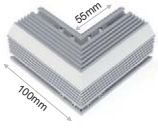
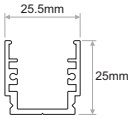


Image	Code	Description	Length	Design-Detail
	**PRF.166**	LINI OUT alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER 2m **COV.024** POLYCARBONATE MILKY SATIN COVER 2m **COV.025** POLYCARBONATE RULED COVER 2m **COV.026** POLYCARBONATE CLEAR COVER 2m **COV.038** POLYCARBONATE BLACK SATIN COVER 2m			 
	**CAP.156** FRONT CAP for LINI OUT **CAP.157** END CAP for LINI OUT			 
	ACC.056 EXTENSION LINE			
	PRH.123 L TYPE 90° OUTER CORNER			

JOY

Aluminium Profile

- JOY aluminium profile with satin square or satin round cover.
- Accessories for pendant installation.
- Available also in black, white or different RAL colours upon request.



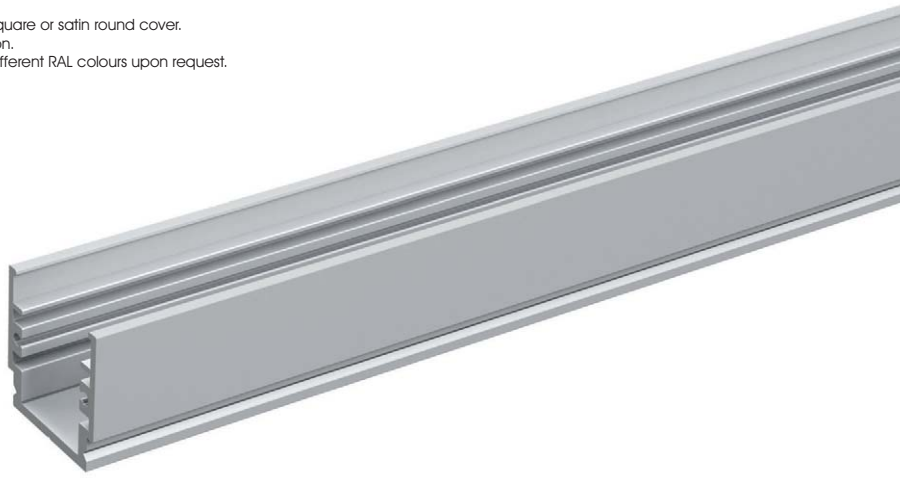
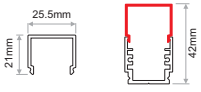
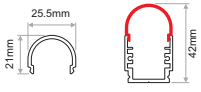
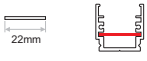
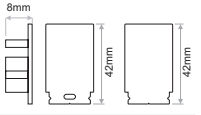
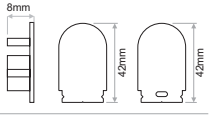
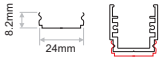
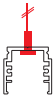


Image	Code	Description	Length	Design-Detail
	**PRF.036**	JOY alum.prof. / Anodized	2m	
	**COV.010**	PMMA OPAL SQUARE COVER	2m	
	**COV.011**	PMMA OPAL ROUND COVER	2m	
	**ELA.018**	ALUMINIUM SLIDING BASE	2m	
	**CAP.083** **CAP.082**	FRONT CAP for JOY with COV.010 END CAP for JOY with COV.010		
	**CAP.085** **CAP.084**	FRONT CAP for JOY with COV.011 END CAP for JOY with COV.011		
	**ELA.008**	STAINLESS STEEL HOLDER		
	**ACC.063** **ACC.065**	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		



U TYPE

Aluminium Profile

- U TYPE aluminium profile system ideal for linear LED lighting applications.
- Accessories for surface and pendant installations.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.

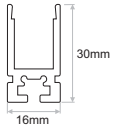
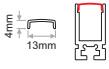
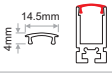
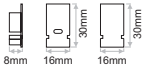
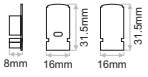
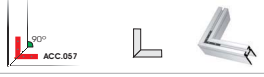
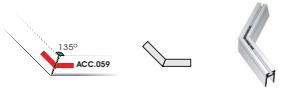




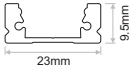
Image	Code	Description	Length	Design-Detail
	**PRF.022**	U TYPE alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER 2m **COV.024** POLYCARBONATE MILKY SATIN COVER 2m **COV.025** POLYCARBONATE RULED COVER 2m **COV.026** POLYCARBONATE CLEAR COVER 2m **COV.038** POLYCARBONATE BLACK SATIN COVER 2m			
	**COV.018** POLYCARBONATE CLEAR COVER 2m **COV.017** POLYCARBONATE OPAL COVER 2m **COV.007** PMMA FROSTED COVER 2m			
	**CAP.078** FRONT CAP for U TYPE with COV.023-024-025-026-038 **CAP.077** END CAP for U TYPE with COV.023-024-025-026-038			
	**CAP.080** FRONT CAP for U TYPE with COV.017-018-007 **CAP.079** END CAP for U TYPE with COV.017-018-007			
	**PRH.001** HOLDER			
	**ACC.062** CEILING SUSPENSION INSTALLATION 150cm **ACC.064** CEILING SUSPENSION INSTALLATION 300cm			
	**ACC.056**	EXTENSION LINE		
	**ACC.057**	90° CORNER EXTENSION		
	**ACC.058**	60° CORNER EXTENSION		
	**ACC.059**	45° CORNER EXTENSION		



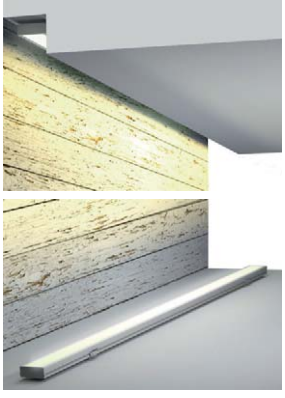
ELECSIA

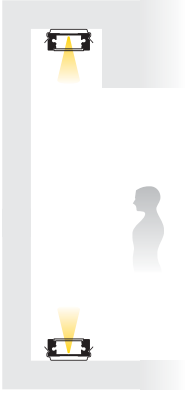
Aluminium Profile

- ELECSIA aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Multiple mounting options.
- Available also in black, white or different RAL colours upon request.

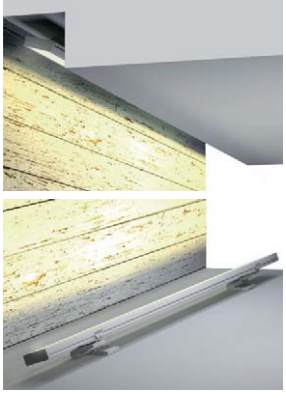


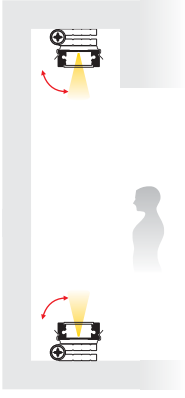






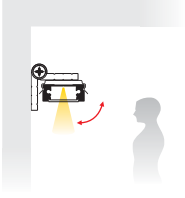
FIXED installation





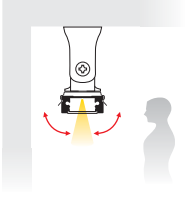
SURFACE A installation





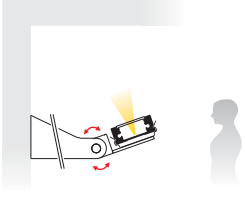
SURFACE B installation





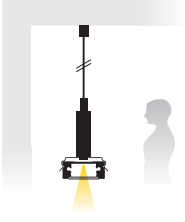
SURFACE C installation



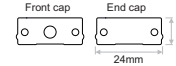
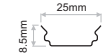
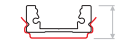
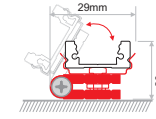
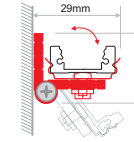
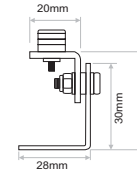
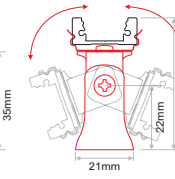
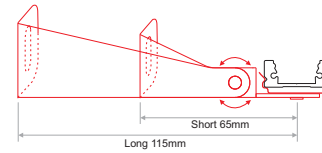


WALL BRACKET installation





PENDANT installation

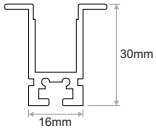
Image	Code	Description	Length	Design-Detail
	**PRF.118**	ELECSIA alum.prof. / Anodized	2m	
	**COV.004** **COV.005** **COV.006**	PMMA CLEAR COVER PMMA FROSTED COVER PMMA SATIN COVER	2m 2m 2m	 
	**CAP.121** **CAP.122**	FRONT CAP (aluminium) for ELECSIA END CAP (aluminium) for ELECSIA		 
	**ELA.008**[1,4]	STAINLESS STEEL HOLDER		 
	**ACC.289**[2]	HINGE for SURFACE **A** installation (pair) for ELECSIA (adjustable without tools)		
	**ACC.290**[2]	HINGE for SURFACE **B** installation (pair) for ELECSIA (adjustable without tools)		
	**ACC.048**[1]	BRACKET for SURFACE **C** installation		 
	**ACC.284**[2] **ACC.285**[2]	WALL BRACKET LONG (pair) for ELECSIA WALL BRACKET SHORT (pair) for ELECSIA		
	**ACC.286**[3] **ACC.287**[3]	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 110cm. 3 pcs for lengths up to 170cm. 4 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 110cm. 1,5 pair for lengths up to 170cm. 2 pairs for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.
4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.

OMEGA

Aluminium Profile

- OMEGA aluminium profile system ideal for linear LED lighting applications.
- Available in milky, milky satin, ruled or transparent cover.
- Variety of accessories for different corner and line extensions.
- Available also in black, white or different RAL colours upon request.



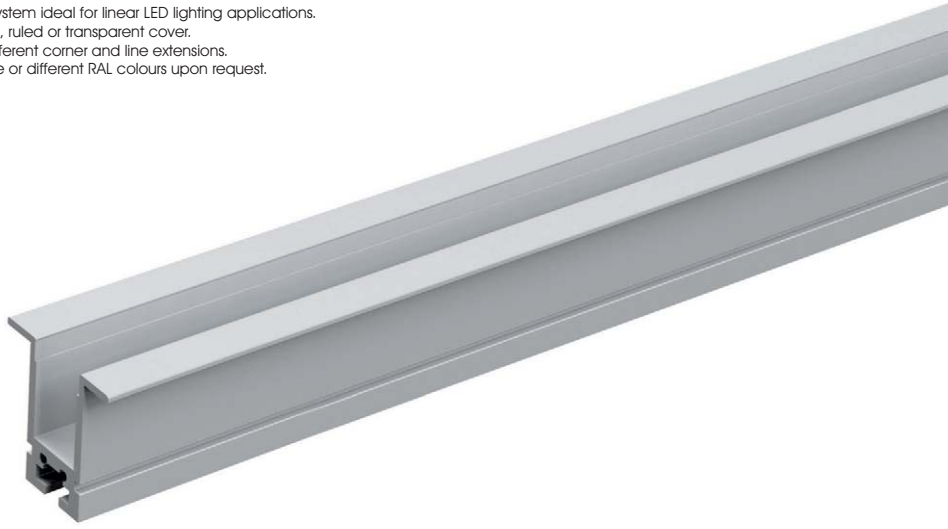
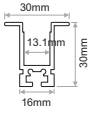
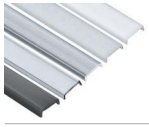
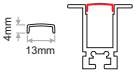
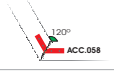
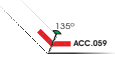


Image	Code	Description	Length	Design-Detail
	**PRF.024**	OMEGA alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER 2m **COV.024** POLYCARBONATE MILKY SATIN COVER 2m **COV.025** POLYCARBONATE RULED COVER 2m **COV.026** POLYCARBONATE CLEAR COVER 2m **COV.038** POLYCARBONATE BLACK SATIN COVER 2m			
	**CAP.049**	END CAP		
	**ACC.055**	RETAINING SPRING		
	ACC.056	EXTENSION LINE		 
	**ACC.057**	90° CORNER EXTENSION		 
	**ACC.058**	60° CORNER EXTENSION		 
	**ACC.059**	45° CORNER EXTENSION		 







LUNGO
Aluminium Profile

- LUNGO aluminium profile system ideal for linear LED lighting applications.
- Variety of accessories for different corner and line extensions.
- Special design and construction to meet the most demanding lighting designs.

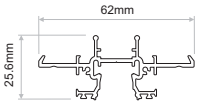
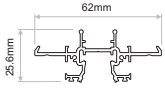
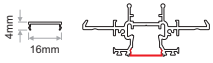
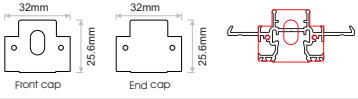
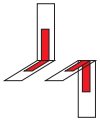




Image	Code	Description	Length	Design-Detail
	**PRF.096**	LUNGO alum.prof. / Anodized	2m	
	**COV.004** PMMA CLEAR COVER **COV.005** PMMA FROSTED COVER **COV.006** PMMA SATIN COVER		2m 2m 2m	
	**CAP.109** FRONT CAP for LUNGO **CAP.110** END CAP for LUNGO			
	**ACC.101**	EXTENSION LINE for LUNGO		
	**ACC.102**	90° CORNER HORIZONTAL EXTENSION for PRF.113		
	**ACC.103**	90° CORNER VERTICAL EXTENSION for PRF.111		
	**ACC.104**	90° CORNER VERTICAL EXTENSION for PRF.112		

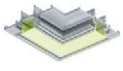
PREFABRICATED CORNERS 90° FOR LUNGO



PRF.111
VERTICAL-O

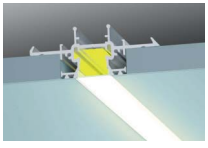


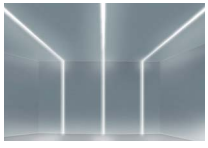
PRF.112
VERTICAL-I



PRF.113
HORIZONTAL







Male Connectors
(with 15cm cables)



CNC.085 Monochrome
CNC.087 Tunable White



CNC.089
RGB set male connectors



CNC.091
RGBW set male connectors

Female connectors
(with 30cm cables)



CNC.086 Monochrome
CNC.088 Tunable White



CNC.090
RGB set female connectors



CNC.092
RGBW set female connectors



Mini Junction Boxes
For all available models of mini junction boxes, which can be used with Linart series, please refer to "Cables/ Connectors" section of the catalogue contents.

MIDI U

Aluminium Profile

- MIDI U aluminium profile is a linear profile for surface installation.
- Available also in black, white or different RAL colours upon request.

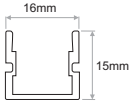
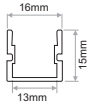
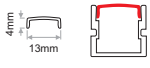
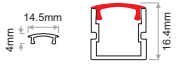
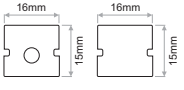
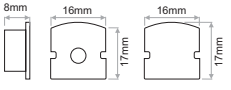
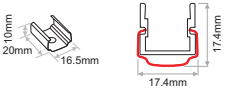




Image	Code	Description	Length	Design-Detail
	**PRF.014**	MIDI U alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER 2m **COV.024** POLYCARBONATE MILKY SATIN COVER 2m **COV.025** POLYCARBONATE RULED COVER 2m **COV.026** POLYCARBONATE CLEAR COVER 2m **COV.038** POLYCARBONATE BLACK SATIN COVER 2m			
	**COV.018** POLYCARBONATE CLEAR COVER 2m **COV.017** POLYCARBONATE OPAL COVER 2m **COV.007** PMMA FROSTED COVER 2m			
	**CAP.061** FRONT CAP for MIDI U with COV.023-024-025-026-038 **CAP.060** END CAP for MIDI U with COV.023-024-025-026-038			
	**CAP.072** FRONT CAP for MIDI U with COV.017-018-007 **CAP.071** END CAP for MIDI U with COV.017-018-007			
	**PRH.001**	HOLDER		



MIDI U Recessed

Aluminium Profile

- MIDI U Recessed aluminium profile for linear LED lighting.
- Available also in black, white or different RAL colours upon request.

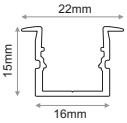
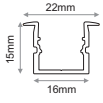
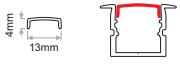
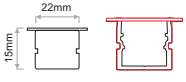






Image	Code	Description	Length	Design-Detail
	**PRF.134**	MIDI U RECESSED alum.prof. / Anodized	2m	
	**COV.023**	POLYCARBONATE MILKY COVER	2m	
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**CAP.143**	END CAP for MIDI U RECESSED with COV.023-024-025-026-038		

MINI U

Aluminium Profile

- MINI U aluminium profile has extra low depth and is suitable for surface installation.
- Available also in black, white or different RAL colours upon request.

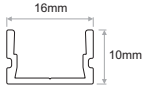
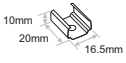




Image	Code	Description	Length	Design-Detail
	**PRF.132**	MINI U alum.prof. / Anodized	2m	
	**COV.023**	POLYCARBONATE MILKY COVER	2m	 
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**CAP.141**	END CAP for MINI U with COV.023-024-025-026-038		 
	**PRH.001**	HOLDER		 

MINI U RECESSED
Aluminium Profile

- MINI U RESECCED aluminium profile has extra low depth and is ideal for furniture.
- Available also in black, white or different RAL colours upon request.

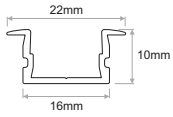
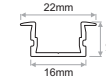
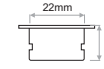
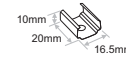


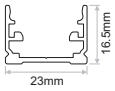


Image	Code	Description	Length	Design-Detail
	**PRF.133**	MINI U RECESSED alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER **COV.024** POLYCARBONATE MILKY SATIN COVER **COV.025** POLYCARBONATE RULED COVER **COV.026** POLYCARBONATE CLEAR COVER **COV.038** POLYCARBONATE BLACK SATIN COVER		2m 2m 2m 2m 2m	 
	**CAP.142**	END CAP for MINI U RECESSED with COV.023-024-025-026-038		 
	**PRH.001**	HOLDER		 

ELITE

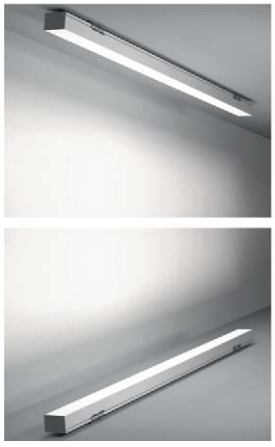
Aluminium Profile

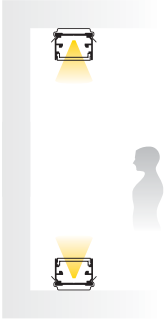
- ELITE aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Multiple mounting options.
- Suitable for waterproof LED strips up to 15mm width.
- Available also in black, white or different RAL colours upon request.



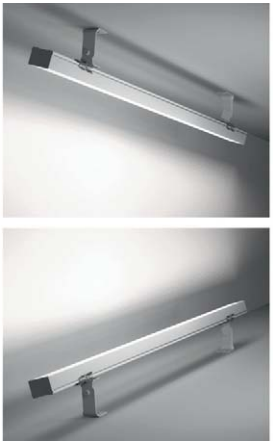


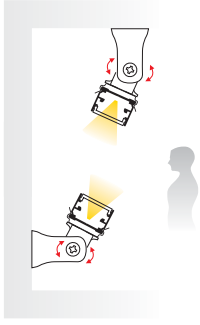
FIXED installation





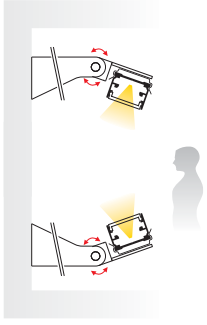
SURFACE installation





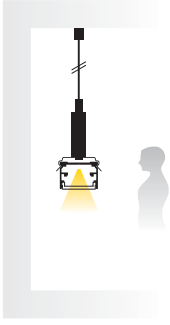
WALL BRACKET (Long-Short) installation





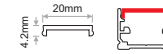
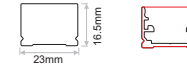
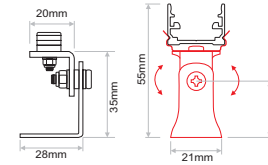
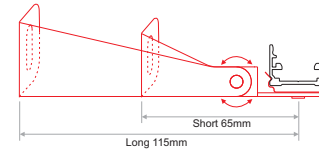
PENDANT installation





ELITE Aluminium Profile



Image	Code	Description	Length	Design-Detail
	**PRF.135**	ELITE alum.prof. / Anodized	2m	
	**COV.035** **COV.036** **COV.037**	POLYCARBONATE CLEAR COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE MICROPRISMATIC COVER	2m 2m 2m	
	**CAP.144**	END CAP		
	**ELA.008**[1,4]	STAINLESS STEEL HOLDER for FIXED installation		
	**ACC.048**[1]	BRACKET for SURFACE installation		
	**ACC.284**[2] **ACC.285**[2]	WALL BRACKET LONG (pair) WALL BRACKET SHORT (pair)		
	**ACC.286**[3] **ACC.287**[3]	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 100cm. 3 pcs for lengths up to 150cm. 4 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 100cm. 1,5 pair for lengths up to 150cm. 2 pairs for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.
4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.

ELECSYS

Aluminium Profile

- ELECSYS aluminium profile available with different covers: Transparent ,Ruled and Milky.

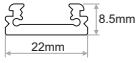
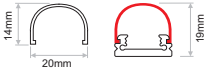
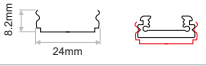
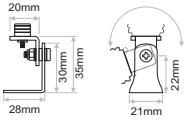




Image	Code	Description	Length	Design-Detail
	**ELA.001**	ELECSYS alum.prof. / Anodized	2m	
	**ELA.002** **ELA.003** **ELA.004**	POLYCARBONATE CLEAR COVER POLYCARBONATE RULED COVER POLYCARBONATE MILKY COVER	2m 2m 2m	
	**ELA.006**	BIG END CAP for ELECSYS with ELA.002-003-004		
	**ELA.007**	SMALL END CAP		
	**ELA.008**	STAINLESS STEEL HOLDER		
	**ACC.048**	BRACKET		





SHALLOW
Aluminium Profile

- SHALLOW aluminium profile ideal solution for low depth applications.
- Available with transparent, milky, milky satin or ruled cover.

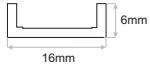
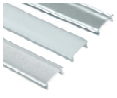
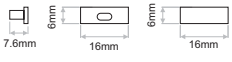
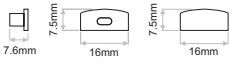




Image	Code	Description	Length	Design-Detail
	**PRF.010**	SHALLOW alum.prof. / Anodized	2m	
	PRF.011	SHALLOW alum.prof. / Non-Anodized	2m	
	**COV.023**	POLYCARBONATE MILKY COVER	2m	
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**COV.018**	POLYCARBONATE CLEAR COVER	2m	
	COV.017	POLYCARBONATE OPAL COVER	2m	
	COV.007	PMMA FROSTED COVER	2m	
	**CAP.036**	FRONT CAP for SHALLOW with COV.023-024-025-026-038		
	CAP.035	END CAP for SHALLOW with COV.023-024-025-026-038		
	**CAP.068**	FRONT CAP for SHALLOW with COV.017-018-007		
	CAP.067	END CAP for SHALLOW with COV.017-018-007		
	**PRH.001**	HOLDER		



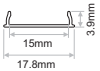
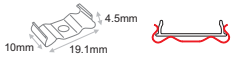


BENDABLE

Aluminium Profile

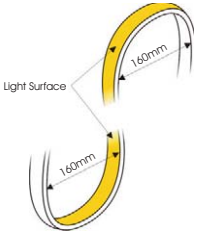
- BENDABLE aluminium profile ideal for curved LED lighting applications.
- Special design and construction to meet demanding lighting designs.



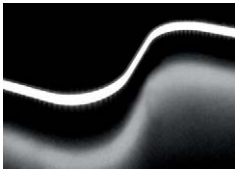
Image	Code	Description	Length	Design-Detail
	**PRF.076**	BENDABLE alum.prof. / Anodized	2m	
	**COV.031** **COV.032**	POLYCARBONATE MILKY COVER POLYCARBONATE CLEAR COVER	2m 2m	
	**CAP.105**	END CAP for BENDABLE		
	**CAP.106**	FRONT CAP for BENDABLE		
	**PRH.003**	HOLDER clips		

FRAGILE
Only Bend Vertically

Do not bend smaller than allowed minimum bend diameter.





TINY
Aluminium Profile

- TINY aluminium profile is the thinner available aluminium profile.

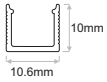
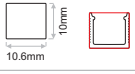


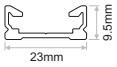


Image	Code	Description	Length	Design-Detail
	**PRF.056**	TINY alum.prof. / Anodized	2m	
	**COV.013** **COV.014**	POLYCARBONATE OPAL COVER POLYCARBONATE CLEAR COVER	2m 2m	
	**CAP.146**	END CAP for TINY	2m	
	**ACC.158**	3M ADHESIVE TAPE FOR TINY PROFILE	1m	

NEST XL

Aluminium Profile

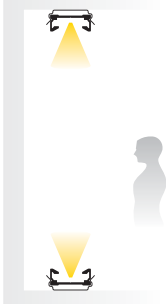
- NEST XL aluminium profile ideal for linear LED lighting applications.
- Variety of accessories.
- Multiple mounting options.
- Ideal for waterproof LED strips up to 15mm width.





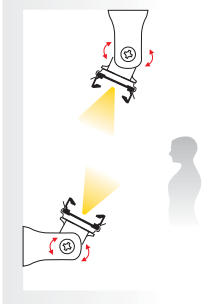
FIXED installation





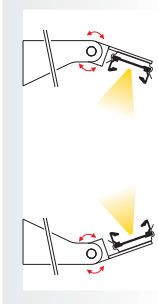
SURFACE installation





WALL BRACKET (Long-Short) installation





PENDANT installation



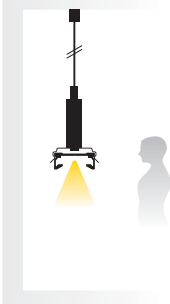
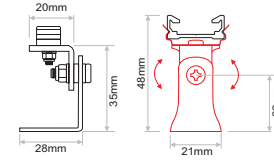
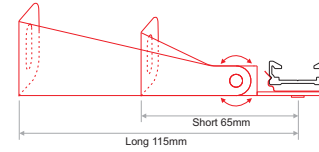




Image	Code	Description	Length	Design-Detail
	**PRF.136**	NEST XL alum.prof. / Anodized	2m	
	**ELA.008**[1,4]	STAINLESS STEEL HOLDER for FIXED installation		
	**ACC.048**[1]	BRACKET for SURFACE installation		
	**ACC.284**[2] **ACC.285**[2]	WALL BRACKET LONG (pair) WALL BRACKET SHORT (pair)		
	**ACC.286**[3] **ACC.287**[3]	CEILING SUSPENSION installation 150cm (per piece) CEILING SUSPENSION installation 300cm (per piece)		

1. Use 2 pcs for lengths up to 110cm. 3 pcs for lengths up to 170cm. 4 pcs for lengths up to 200cm.
2. Use 1 pair for lengths up to 110cm. 1,5 pair for lengths up to 170cm. 2 pairs for lengths up to 200cm.
3. Use 2 pcs for lengths up to 200cm.
4. ELA.008 can be used also as antislipper for vertical installation. Two ELA.008 must be used for every holding, required for the luminaire installation.

NEST

- NEST aluminium profile is the perfect solution for waterproof strips due to its special construction.
- it ensures a safe installation that does not allow the strip to fall over.

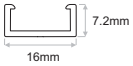




Image	Code	Description	Length	Design-Detail
	**PRF.043**	NEST alum.prof. / Anodized	2m	
	**PRH.001**	HOLDER		

CORNISE
Aluminium Profile

- CORNISE aluminium profile ideal for cove & frame lighting.
- Suitable for use on walls or ceilings.
- Special design for homogeneous lighting.
- Available also in RAL colours upon request.

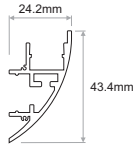
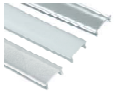
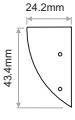


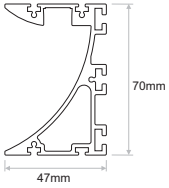


Image	Code	Description	Length	Design-Detail
	**PRF.057** **PRFW057**	CORNISE alum.prof. / Anodized CORNISE alum.prof. / White painted	2m 2m	
	**PRF.058**	BASE PROFILE	2m	 
	**COV.023** **COV.024** **COV.025** **COV.026** **COV.038**	POLYCARBONATE MILKY COVER POLYCARBONATE MILKY SATIN COVER POLYCARBONATE RULED COVER POLYCARBONATE CLEAR COVER POLYCARBONATE BLACK SATIN COVER	2m 2m 2m 2m 2m	 
	**COV.018** **COV.017** **COV.007**	POLYCARBONATE CLEAR COVER POLYCARBONATE OPAL COVER PMMA FROSTED COVER	2m 2m 2m	 
	**CAP.095** **CAPW095**	END CAP / Anodized END CAP / White painted		

ARC

Aluminium Profile

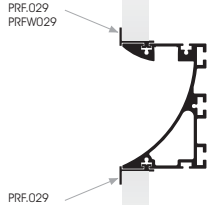
- ARC aluminium profile ideal for concealed lighting.
- Gives depth into a space.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in RAL colours upon request.





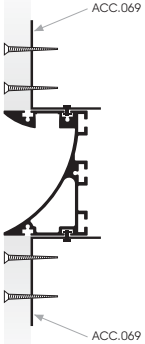
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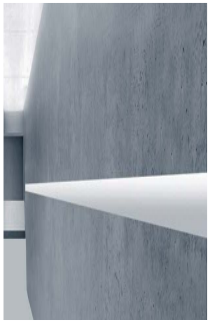




Trinless





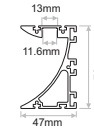
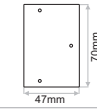
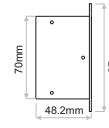
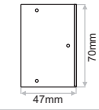
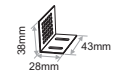
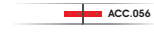
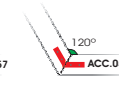


ARC Recessed



ARC Trimless

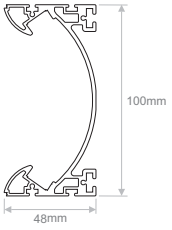


Image	Code	Description	Length	Design-Detail
	**PRF.038**	ARC alum.prof. / Non-Anodized	2m	
	PRFW038	ARC alum.prof. / White Painted	2m	
	**PRF.029**	ANGLE alum.prof. / Non-Anodized	2m	 
	PRFW029	ANGLE alum.prof. / White Painted	2m	
	**COV.023**	POLYCARBONATE MILKY COVER	2m	 
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**COV.018**	POLYCARBONATE CLEAR COVER	2m	 
	COV.017	POLYCARBONATE OPAL COVER	2m	
	COV.007	PMMA FROSTED COVER	2m	
	**CAP.062**	END CAP / Non-Anodized		
	CAPW062	END CAP / White Painted		
	**CAP.063**	RECESSED END CAP / Non-Anodized		
	CAPW063	RECESSED END CAP / White Painted		
	**CAP.069**	BASE CAP		
	**ACC.069**	PERFORATED HOLDER FOR PLASTERBOARD		 
	**ACC.071**	RETAINING SPRING		
	**ACC.056**	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	ACC.058	60° CORNER EXTENSION		
	ACC.059	45° CORNER EXTENSION		

ARC 2

Aluminium Profile

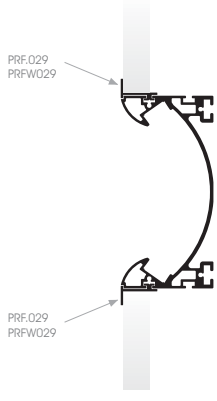
- ARC 2 aluminium profile with double strip installation.
- Gives depth into a space.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in RAL colours upon request.





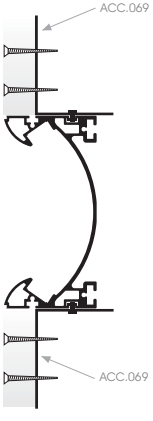
Recessed





Trinless





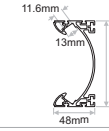
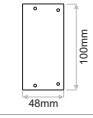
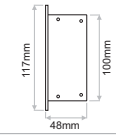
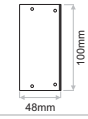
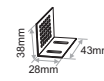
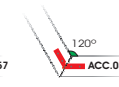


ARC 2 Recessed



ARC 2 Trimless



Image	Code	Description	Length	Design-Detail
	**PRF.039**	ARC2 alum.prof. / Non-Anodized	2m	
	PRFW039	ARC2 alum.prof. / White Painted	2m	
	**PRF.029**	ANGLE alum.prof. / Non-Anodized	2m	 
	PRFW029	ANGLE alum.prof. / White Painted	2m	
	**COV.023**	POLYCARBONATE MILKY COVER	2m	 
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**COV.018**	POLYCARBONATE CLEAR COVER	2m	 
	COV.017	POLYCARBONATE OPAL COVER	2m	
	COV.007	PMMA FROSTED COVER	2m	
	**CAP.064**	END CAP / Non-Anodized		
	CAPW064	END CAP / White Painted		
	**CAP.065**	RECESSED END CAP / Non-Anodized		
	CAPW065	RECESSED END CAP / White Painted		
	**CAP.070**	BASE CAP		
	**ACC.069**	PERFORATED HOLDER FOR PLASTERBOARD		 
	**ACC.071**	RETAINING SPRING		
	ACC.056	EXTENSION LINE		
	ACC.057	90° CORNER EXTENSION		
	**ACC.058**	60° CORNER EXTENSION		
	**ACC.059**	45° CORNER EXTENSION		

ARC 3

Aluminium Profile

- ARC3 aluminium profile ideal for concealed lighting.
- Gives depth into a space.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in RAL colours upon request.

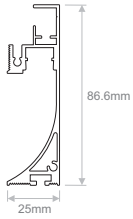
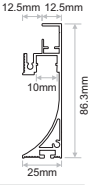
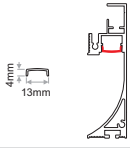
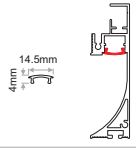
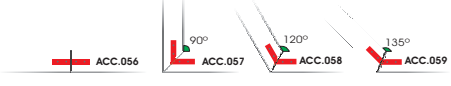
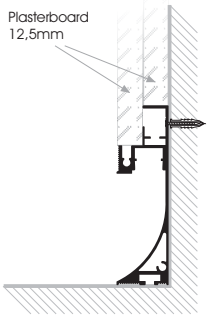




Image	Code	Description	Length	Design-Detail
	**PRF.051**	ARC3 alum.prof. / Non-Anodized	2m	
	PRFW051	ARC3 alum.prof. / White Painted	2m	
	**COV.023**	POLYCARBONATE MILKY COVER	2m	
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**COV.018**	POLYCARBONATE CLEAR COVER	2m	
	COV.017	POLYCARBONATE OPAL COVER	2m	
	COV.007	PMMA FROSTED COVER	2m	
	**CAP.093**	END CAP / Non-Anodized		
	CAPW093	END CAP / White Painted		
	**ACC.056**	EXTENSION LINE		
	**ACC.057**	90° CORNER EXTENSION		
	**ACC.058**	60° CORNER EXTENSION		
	**ACC.059**	45° CORNER EXTENSION		





INGRA MINI

Aluminium Profile

- INGRA MINI aluminium profile with milky or transparent cover.
- Special design and construction to meet the most demanding lighting designs.

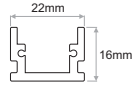
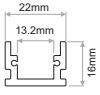
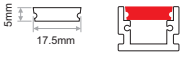
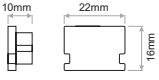




Image	Code	Description	Length	Design-Detail
	**PRF.114** **PRF.040**	INGRA MINI alum.prof. / Anodized INGRA MINI alum.prof. / Non-Anodized	2m 2m	
	**COV.021** **COV.029**	POLYCARBONATE MILKY COVER POLYCARBONATE CLEAR COVER	2m 2m	
	**CAP.066**	END CAP		
	**ELA.008**	STAINLESS STEEL HOLDER		



ARTBAR

Aluminium Profile

- ARTBAR aluminium profile ideal concealed lighting / decorative lighting / lighting behind plexiglass.
- Adjustable brackets.
- Available with 15° or 35° linear lens.

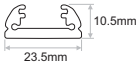
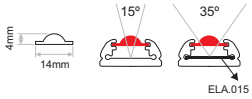
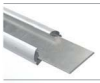
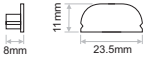
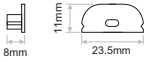
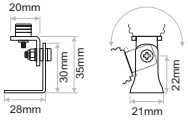




Image	Code	Description	Length	Design-Detail
	**ELA.011**	ARTBAR alum.prof. / Anodized	2m	
	**LNS.010**	LENS 15°/35°	2m	
	**ELA.015**	ALUMINIUM SLIDING BASE	2m	
	**CAP..075**	END CAP		
	**CAP..076**	FRONT CAP		
	**ELA.008**	STAINLESS STEEL HOLDER		
	**ACC.048**	BRACKET		





ARTTUBE
Aluminium Profile

- ARTTUBE aluminium profile ideal for decorative lighting.
- Adjustable brackets.
- Available with 15° or 35° linear lens or covers.
- Accessories for pendant installations.

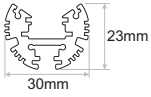
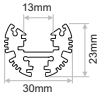
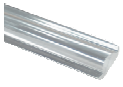
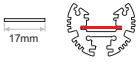
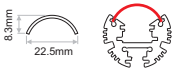
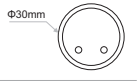
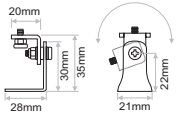
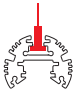




Image	Code	Description	Length	Design-Detail
	**ELA.014**	ARTTUBE alum.prof. / Anodized	2m	
	**LNS.010**	LENS 15°/35°	2m	
	**ELA.005**	ALUMINIUM SLIDING BASE	1m	
	**COV.027** **COV.028**	POLYCARBONATE MILKY SATIN COVER POLYCARBONATE CLEAR COVER	2m 2m	
	**CAP.047**	END CAP		
	**ACC.049**	ARTTUBE BRACKET		
	**ACC.063** **ACC.065**	CEILING SUSPENSION INSTALLATION 150cm CEILING SUSPENSION INSTALLATION 300cm		





CORNER II

Aluminium Profile

- CORNER II aluminium profile ideal for installation in corners.
- Available with clear, frosted or milky satin cover.
- Available also in black, white or different RAL colours upon request.

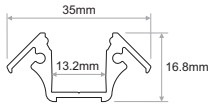
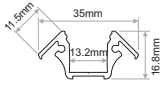
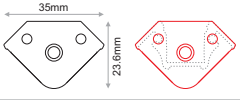
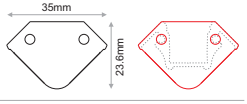
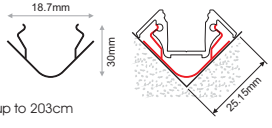
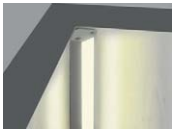


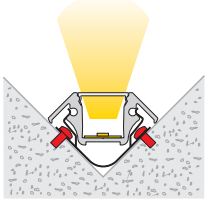




Image	Code	Description	Length	Design-Detail
	**PRF.137**	CORNER II alum.prof. / Anodized	2m	
	**COV.004** PMMA CLEAR COVER **COV.005** PMMA FROSTED COVER **COV.006** PMMA MILKY SATIN COVER		2m 2m 2m	
	**CAP.147**	FRONT CAP		
	**CAP.148**	END CAP		
	**PRH.005**	STAINLESS STEEL HOLDER Note: Use 2pcs up to 103cm, 3pcs up to 153cm & 4pcs up to 203cm		



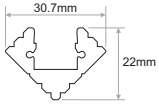




CORNER 45

Aluminium Profile

- CORNER 45 aluminium profile ideal for installation in corners.
- Available with transparent, milky, milky satin or ruled cover.
- Available also in black, white or different RAL colours upon request.



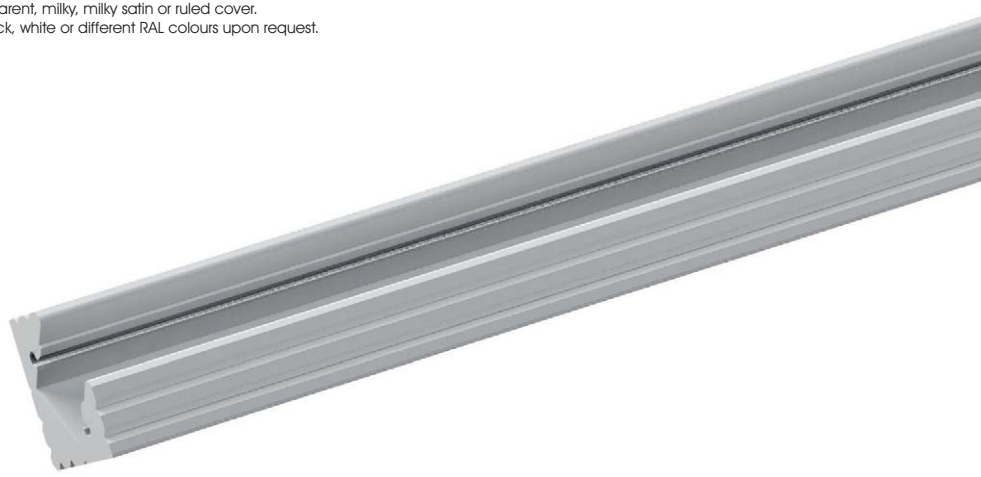
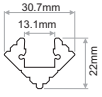
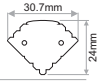


Image	Code	Description	Length	Design-Detail
	**PRF.034**	CORNER 45 alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER **COV.024** POLYCARBONATE MILKY SATIN COVER **COV.025** POLYCARBONATE RULED COVER **COV.026** POLYCARBONATE CLEAR COVER **COV.038** POLYCARBONATE BLACK SATIN COVER		2m 2m 2m 2m 2m	 
	**COV.018** POLYCARBONATE CLEAR COVER **COV.017** POLYCARBONATE OPAL COVER **COV.007** PMMA FROSTED COVER		2m 2m 2m	 
	**CAP.087** FRONT CAP for CORNER 45 with COV.023-024-025-026-038 **CAP.086** END CAP for CORNER 45 with COV.023-024-025-026-038			  
	**CAP.089** FRONT CAP for CORNER 45 with COV.017-018-007 **CAP.088** END CAP for CORNER 45 with COV.017-018-007			  
	**ELA.008** STAINLESS STEEL HOLDER			  









CORNER TINY

Aluminium Profile

- Corner Tiny aluminium profile is a small scaled aluminium profile.
- Suitable to be used with 5mm led strips as the inner width is 6mm.
- Its size makes it ideal to be implemented into furniture design.

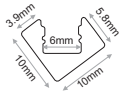
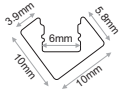




Image	Code	Description	Length	Design-Detail
	**PRF.440**	CORNER TINY alum.prof. / Anodized	2m	
	COV.610	CORNER TINY POLYCARBONATE OPAL COVER	2m	 
	**CAP.170** **CAP.171**	FRONT CAP for CORNER TINY END CAP for CORNER TINY		 FRONT CAP  END CAP 
	**ACC.440**	STAINLESS STEEL HOLDER for CORNER TINY		



V TYPE

Aluminium Profile

- V TYPE aluminium profile ideal for surface or recessed applications.
- Available with transparent, milky, milky satin or ruled cover.
- 45 degrees installation.
- Available also in black, white or different RAL colours upon request.

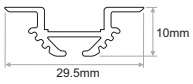
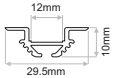
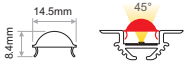
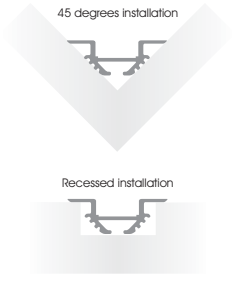
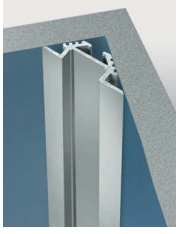




Image	Code	Description	Length	Design-Detail
	**PRF.020**	V TYPE alum.prof. / Anodized	2m	
	**COV.023** POLYCARBONATE MILKY COVER **COV.024** POLYCARBONATE MILKY SATIN COVER **COV.025** POLYCARBONATE RULED COVER **COV.026** POLYCARBONATE CLEAR COVER **COV.038** POLYCARBONATE BLACK SATIN COVER		2m 2m 2m 2m 2m	
	**COV.018** POLYCARBONATE CLEAR COVER **COV.017** POLYCARBONATE OPAL COVER **COV.007** PMMA FROSTED COVER		2m 2m 2m	
	**COV.033**	PMMA LENS COVER 45° **Note:** Ideal for monochromatic & RGBW LED strip	2m	
	**CAP.090** END CAP for V TYPE with COV.023-024-025-026-038 **CAP.091** FRONT CAP for V TYPE with COV.023-024-025-026-038			
	**CAP.043** END CAP for V TYPE with COV.017-018-007 **CAP.044** FRONT CAP for V TYPE with COV.017-018-007			





CORNER ECO II

Aluminium Profile

- Corner Eco II aluminium profile is a minimal aesthetically profile suitable to be placed in corners.
- Available with opal cover.

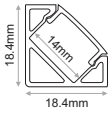
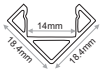




Image	Code	Description	Length	Design-Detail
	**PRF.441**	CORNER ECO II alum.prof. / Anodized	2m	
	**COV.611** PMMA FROSTED COVER for CORNER ECO II 2m **COV.612** POLYCARBONATE OPAL COVER for CORNER ECO II 2m **COV.613** POLYCARBONATE CLEAR COVER for CORNER ECO II 2m			
	**CAP.172** FRONT CAP for CORNER ECO II **CAP.173** END CAP for CORNER ECO II	 FRONT CAP	 END CAP	
	**ACC.441** STAINLESS STEEL HOLDER for CORNER ECO II			
	**ACC.442** PC HOLDER for CORNER ECO II			





CORNER ECO
Aluminium Profile

- CORNER ECO aluminium profile suitable for low cost installation in corners.
- Available with milky cover.

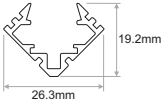
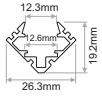
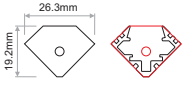




Image	Code	Description	Length	Design-Detail
	**PRF.160**	CORNER ECO alum.prof. / Anodized	2m	
	**COV.051**	MILKY COVER for CORNER ECO	2m	
	**CAP.150** **CAP.158**	FRONT CAP for CORNER ECO END CAP for CORNER ECO		
	**ACC.370**	STAINLESS STEEL HOLDER		





TRIMLESS ECO

Aluminium Profile

- TRIMLESS ECO aluminium profile suitable for low cost installations.
- Available with milky cover.

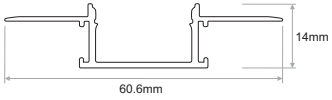
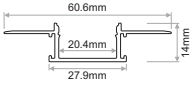
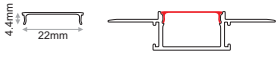
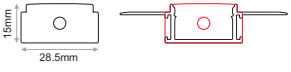
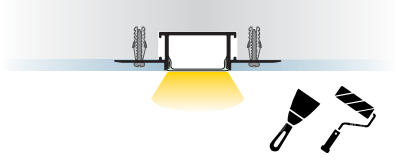




Image	Code	Description	Length	Design-Detail
	**PRF.161**	TRIMLESS ECO alum.prof. / Anodized	2m	
	**COV.052**	MILKY COVER for TRIMLESS ECO	2m	
	**CAP.151**	CAP for TRIMLESS ECO		



TRIMLESS W ECO

Aluminium Profile

- Trimless W Eco profile suitable for concealed lighting at a specific angle.
- Available with clear or milky cover.



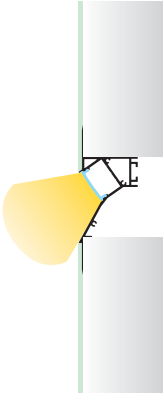
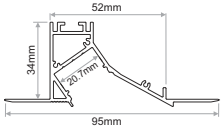
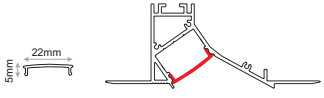
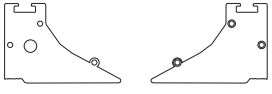


Image	Code	Description	Length	Design-Detail
	**PRFW175**	TRIMLESS W ECO alum.prof. / White RAL9003	2m	
	**COV.056** CLEAR COVER for TRIMLESS W ECO 2m **COV.057** MILKY COVER for TRIMLESS W ECO 2m			
	**CAPW162** FRONT CAP (Left) / White RAL9003 for TRIMLESS W ECO **CAPW163** END CAP (Right) / White RAL9003 for TRIMLESS W ECO			

STAIR DUE

Aluminium Profile

- STAIR DUE aluminium profiles with double light emittance for illuminating stairs.
- The special position of the LEDs in the upper part guarantees a glare free illumination without having the LEDs visible even with transparent cover.

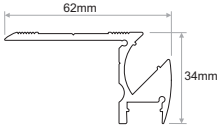
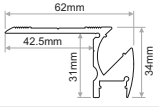
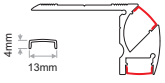
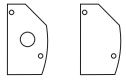
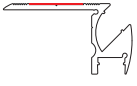
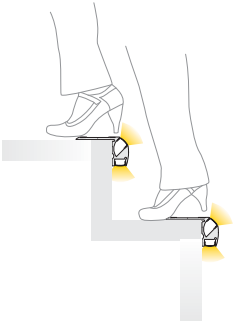
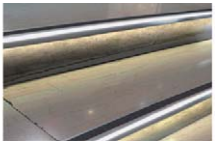




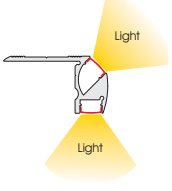
Image	Code	Description	Length	Design-Detail
	**PRF.031**	STAIR DUE alum.prof. / Anodized	2m	
	PRF.032	STAIR DUE alum.prof. / BLACK Anodized	2m	
	**COV.023**	POLYCARBONATE MILKY COVER	2m	
	COV.024	POLYCARBONATE MILKY SATIN COVER	2m	
	COV.025	POLYCARBONATE RULED COVER	2m	
	COV.026	POLYCARBONATE CLEAR COVER	2m	
	COV.038	POLYCARBONATE BLACK SATIN COVER	2m	
	**CAP.053**	END CAP for PRF.031 / Anodized		
	CAP.055	END CAP for PRF.032 / BLACK Anodized		
	CAP.154	FRONT CAP for PRF.031 / Anodized		
	CAP.155	FRONT CAP for PRF.032 / BLACK Anodized		
	**ACC.066**	'3M' SAFETY WALK BLACK available per reel of 18meters or per meter for PRF.031/032		













TRIMLESS C ECO

Aluminium Profile

- Trimless C Eco profile suitable for concealed lighting on ceiling.
- Available with clear or milky cover.



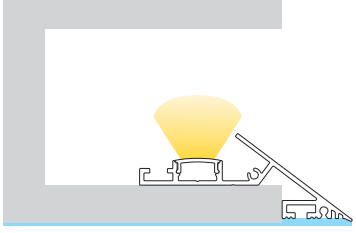
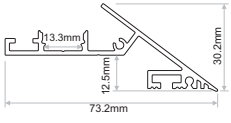
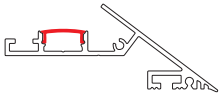
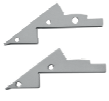
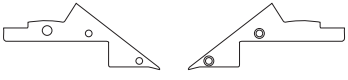
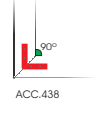
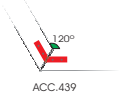


Image	Code	Description	Length	Design-Detail
	**PRFW176**	TRIMLESS C ECO alum.prof. / White RAL9003	2m	
	**COV.058**	CLEAR COVER for TRIMLESS C ECO	2m	 
	COV.059	MILKY COVER for TRIMLESS C ECO	2m	
	**CAPW164**	FRONT CAP (Left) / White RAL9003 for TRIMLESS C ECO		
	CAPW165	END CAP (Right) / White RAL9003 for TRIMLESS C ECO		
	ACC.437	EXTENSION LINE		
	**ACC.438**	90° CORNER EXTENSION		
	**ACC.439**	60° CORNER EXTENSION		



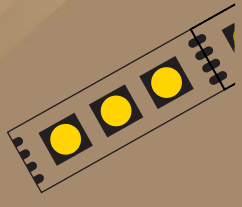
Villa Mia Zoi
(Paros / Greece)

Lighting Design:
Idea Design Ltd / Vasiliki Malakasi
Architect:
Brigitte Busse / Landscape Architect
Photo:
Gavriil Papadiotis

AWARDS:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design

Flexible LEDs





Golden Hall Athens (Greece)
ADLIGHT Anna Gerasimou Doufou



PRIME SERIES HE 84LED/m 21W/m CRI80+

Prime series high efficacy is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series has an excellent lumen efficacy that reaches up to 160lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluethooth



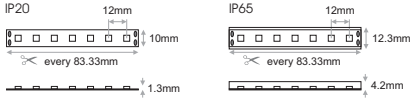
L90/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY NICHIA

L90/B10 50000h	3 Step MacAdam	80+ CRI	up to160 lm/W	24VDC	5 years Warranty

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIVH329	84	21W	5	2000K / 80+	2795	24VDC	120°	83.33	IP20
TIVH330	84	21W	5	2500K / 80+	2795	24VDC	120°	83.33	IP20
TIVH339	84	21W	5	2700K / 80+	3065	24VDC	120°	83.33	IP20
TIVH343	84	21W	5	3000K / 80+	3160	24VDC	120°	83.33	IP20
TIVH347	84	21W	5	4000K / 80+	3250	24VDC	120°	83.33	IP20
TIVH351	84	21W	5	5700K / 80+	3345	24VDC	120°	83.33	IP20
IP65									
TIVH331	84	21W	5	2000K / 80+	2740	24VDC	120°	83.33	IP65
TIVH332	84	21W	5	2500K / 80+	2740	24VDC	120°	83.33	IP65
TIVH340	84	21W	5	2700K / 80+	3005	24VDC	120°	83.33	IP65
TIVH344	84	21W	5	3000K / 80+	3095	24VDC	120°	83.33	IP65
TIVH348	84	21W	5	4000K / 80+	3185	24VDC	120°	83.33	IP65
TIVH352	84	21W	5	5700K / 80+	3280	24VDC	120°	83.33	IP65

*Please confirm the connection points on the modules.
**Available in IP66 upon request.



PRIME SERIES 84LED/m 21W/m CRI80+

Prime series is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series is offered also at low CCTs: 2000K and 2500K besides the standard CCTs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluethooth

L90/B10 50.000h
3 Step MacAdam

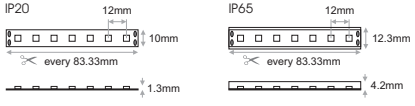


LIGHTSOURCE BY NICHIA

L90/B10 50000h | 3 Step MacAdam | 80+ CRI | up to138 lm/W | 24VDC | 5 years Warranty

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.329	84	21W	5	2000K / 80+	1912	24VDC	120°	83.33	IP20
TIV.330	84	21W	5	2500K / 80+	2039	24VDC	120°	83.33	IP20
TIV.339	84	21W	5	2700K / 80+	2467	24VDC	120°	83.33	IP20
TIV.343	84	21W	5	3000K / 80+	2550	24VDC	120°	83.33	IP20
TIV.347	84	21W	5	4000K / 80+	2829	24VDC	120°	83.33	IP20
TIV.351	84	21W	5	5700K / 80+	2907	24VDC	120°	83.33	IP20
IP65									
TIV.331	84	21W	5	2000K / 80+	1897	24VDC	120°	83.33	IP65
TIV.332	84	21W	5	2500K / 80+	2003	24VDC	120°	83.33	IP65
TIV.340	84	21W	5	2700K / 80+	2420	24VDC	120°	83.33	IP65
TIV.344	84	21W	5	3000K / 80+	2520	24VDC	120°	83.33	IP65
TIV.348	84	21W	5	4000K / 80+	2805	24VDC	120°	83.33	IP65
TIV.352	84	21W	5	5700K / 80+	2880	24VDC	120°	83.33	IP65

*Please confirm the connection points on the modules.
**Available in IP66 upon request.



PRIME SERIES 48LED/m 10.5W/m CRI80+

Prime Series is the finest series in the LED strips range produced with Nichia LEDs.
It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluethooth



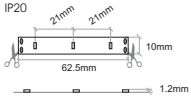
L90/B10 50.000h
3 Step MacAdam

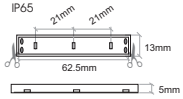
LIGHTSOURCE BY NICHIA

L90/B10 50000h	3 Step MacAdam	80+ CRI	up to90 lm/W	12VDC	5 years Warranty

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate
IP20									
TIV.308	48	10.5W	5	2700K / 80+	775	12VDC	120°	62.5	IP20
TIV.311	48	10.5W	5	5600K / 80+	950	12VDC	120°	62.5	IP20
IP65									
TIV.314	48	10.5W	5	4000K / 80+	875	12VDC	120°	62.5	IP65
TIV.315	48	10.5W	5	5600K / 80+	950	12VDC	120°	62.5	IP65

*Please confirm the connection points on the modules.





PRIME SERIES 42LED/m 10W/m CRI80+

Prime series is the finest series of LED strips, produced with NICHIA LEDs offered with 3 step MacAdam as standard. The series is offered also at low CCTs: 2000K and 2500K besides the standard CCTs. The series has an excellent lumen efficacy that reaches up to 137lm/W. It can ideally be used with the appropriate aluminium profiles and IP20 version is offered with adhesive 3M tape on the rear side.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L90/B10 50.000h
3 Step MacAdam

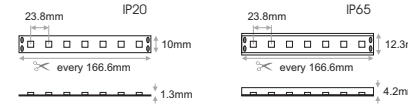


LIGHTSOURCE BY NICHIA

L90/B10 50000h	3 Step MacAdam	80+ CRI	up to137 lm/W	24VDC	5 years Warranty

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.333	42	10.5W	5	2000K / 80+	968	24VDC	120°	166.6	IP20
TIV.334	42	10.5W	5	2500K / 80+	1049	24VDC	120°	166.6	IP20
TIV.341	42	10.5W	5	2700K / 80+	1244	24VDC	120°	166.6	IP20
TIV.345	42	10.5W	5	3000K / 80+	1260	24VDC	120°	166.6	IP20
TIV.349	42	10.5W	5	4000K / 80+	1395	24VDC	120°	166.6	IP20
TIV.353	42	10.5W	5	5700K / 80+	1440	24VDC	120°	166.6	IP20
IP65									
TIV.335	42	10.5W	5	2000K / 80+	955	24VDC	120°	166.6	IP65
TIV.336	42	10.5W	5	2500K / 80+	1021	24VDC	120°	166.6	IP65
TIV.342	42	10.5W	5	2700K / 80+	1230	24VDC	120°	166.6	IP65
TIV.346	42	10.5W	5	3000K / 80+	1245	24VDC	120°	166.6	IP65
TIV.350	42	10.5W	5	4000K / 80+	1380	24VDC	120°	166.6	IP65
TIV.354	42	10.5W	5	5700K / 80+	1420	24VDC	120°	166.6	IP65

*Please confirm the connection points on the modules.
**Available in IP66 upon request.







Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner

SUPREME SERIES 168LED/m 20W CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 148lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



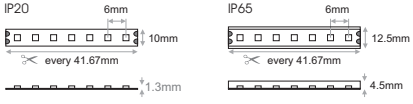
L80/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY SAMSUNG

L80/B10 50000h	3 Step MacAdam	80+ CRI	127-148 lm/W	24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.418	168	20W	5	2700K / 80+	2665	24VDC	120°	41.67	IP20
TIV.419	168	20W	5	3000K / 80+	2715	24VDC	120°	41.67	IP20
TIV.420	168	20W	5	4000K / 80+	2880	24VDC	120°	41.67	IP20
TIV.421	168	20W	5	5700K / 80+	2950	24VDC	120°	41.67	IP20
IP65									
TIV.426	168	20W	5	2700K / 80+	2530	24VDC	120°	41.67	IP65
TIV.427	168	20W	5	3000K / 80+	2575	24VDC	120°	41.67	IP65
TIV.428	168	20W	5	4000K / 80+	2730	24VDC	120°	41.67	IP65
TIV.429	168	20W	5	5700K / 80+	2800	24VDC	120°	41.67	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 168LED/m 20W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 126lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

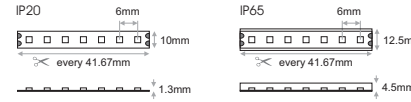


CREE LEDs — LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 90+ CRI | 108-126 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIVC553	168	20W	5	2200K / 90+	2260	24VDC	120°	41.67	IP20
TIV.422	168	20W	5	2700K / 90+	2260	24VDC	120°	41.67	IP20
TIV.423	168	20W	5	3000K / 90+	2328	24VDC	120°	41.67	IP20
TIV.424	168	20W	5	4000K / 90+	2445	24VDC	120°	41.67	IP20
TIV.425	168	20W	5	5700K / 90+	2504	24VDC	120°	41.67	IP20
IP65									
TIVC557	168	20W	5	2200K / 90+	2230	24VDC	120°	41.67	IP65
TIV.430	168	20W	5	2700K / 90+	2145	24VDC	120°	41.67	IP65
TIV.431	168	20W	5	3000K / 90+	2210	24VDC	120°	41.67	IP65
TIV.432	168	20W	5	4000K / 90+	2320	24VDC	120°	41.67	IP65
TIV.433	168	20W	5	5700K / 90+	2376	24VDC	120°	41.67	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



TUNABLE WHITE
140/168LED/m 10W/20W CRI80

Tunable White strips are produced with Samsung LEDs. Offered with 2200K, 2700K & 5700K LEDs to create a unique CCT in a space. Can ideally be used with the appropriate aluminium profiles and are offered with adhesive 3M tape on the rear side.

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



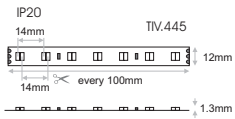
TUNABLE WHITE
2700K------5700K

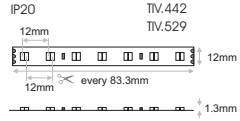
LIGHTSOURCE BY SAMSUNG

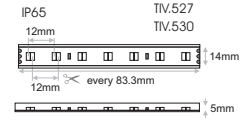
TUNABLE WHITE | CRI80 | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Voltage	Beam Angle	*(mm)	IP Rate
140LED/m, 20W									
TIV.445 /CA	140	20W	5	Adjustable WW (2200K) — CW (5700K)	CRI80	24VDC	120°	100	IP20
168LED/m, 20W									
TIV.442 /CA	168	20W	5	Adjustable WW (2700K) — CW (5700K)	CRI80	24VDC	120°	83.3	IP20
TIV.527 /CA	168	20W	5	Adjustable WW (2700K) — CW (5700K)	CRI80	24VDC	120°	83.3	IP65
168LED/m, 10W									
TIV.529 /CA	168	10W	5	Adjustable WW (2700K) — CW (5700K)	CRI80	24VDC	120°	83.3	IP20
TIV.530 /CA	168	10W	5	Adjustable WW (2700K) — CW (5700K)	CRI80	24VDC	120°	83.3	IP65

* Please confirm the connection points on the modules.







TUNABLE WHITE
168LED/m 10W/20W CRI90

Tunable White strips are produced with Samsung LEDs. Offered with 2700K & 5700K LEDs to create a unique CCT in a space. Can ideally be used with the appropriate aluminium profiles and are offered with adhesive 3M tape on the rear side.

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

TUNABLE WHITE
2700K------5700K

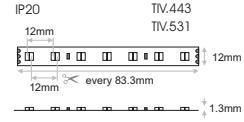


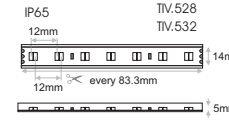
LIGHTSOURCE BY SAMSUNG

TUNABLE WHITE | CRI90 | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Voltage	Beam Angle	*(mm)	IP Rate
168LED/m, 20W									
TIV.443 /CA	168	20W	5	Adjustable WW (2700K) – CW (5700K)	CRI90	24VDC	120°	83.3	IP20
TIV.528 /CA	168	20W	5	Adjustable WW (2700K) – CW (5700K)	CRI90	24VDC	120°	83.3	IP65
168LED/m, 10W									
TIV.531 /CA	168	10W	5	Adjustable WW (2700K) – CW (5700K)	CRI90	24VDC	120°	83.3	IP20
TIV.532 /CA	168	10W	5	Adjustable WW (2700K) – CW (5700K)	CRI90	24VDC	120°	83.3	IP65

* Please confirm the connection points on the modules.





SUPREME SERIES 140LED/m 15W/m CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 136lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



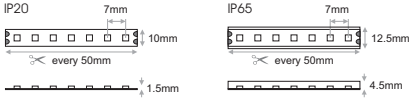
L80/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY SAMSUNG

L80/B10 50000h	3 Step MacAdam	80+ CRI	up to 136 lm/W	24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.403	140	15W	5	2700K / 80+	1840	24VDC	120°	50	IP20
TIV.404	140	15W	5	3000K / 80+	1880	24VDC	120°	50	IP20
TIV.405	140	15W	5	4000K / 80+	2000	24VDC	120°	50	IP20
TIV.406	140	15W	5	5700K / 80+	2045	24VDC	120°	50	IP20
IP65									
TIV.407	140	15W	5	2700K / 80+	1750	24VDC	120°	50	IP65
TIV.408	140	15W	5	3000K / 80+	1785	24VDC	120°	50	IP65
TIV.409	140	15W	5	4000K / 80+	1895	24VDC	120°	50	IP65
TIV.410	140	15W	5	5700K / 80+	1940	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 140LED/m 15W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 114lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

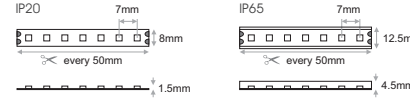


LIGHTSOURCE BY

L80/B10 50000h | 3 Step MacAdam | 90+ CRI | up to114 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIVC552	140	15W	5	2200K / 90+	1695	24VDC	120°	50	IP20
TIV.411	140	15W	5	2700K / 90+	1545	24VDC	120°	50	IP20
TIV.412	140	15W	5	3000K / 90+	1590	24VDC	120°	50	IP20
TIV.413	140	15W	5	4000K / 90+	1670	24VDC	120°	50	IP20
TIV.440	140	15W	5	5700K / 90+	1710	24VDC	120°	50	IP20
IP65									
TIVC556	140	15W	5	2200K / 90+	1675	24VDC	120°	50	IP65
TIV.414	140	15W	5	2700K / 90+	1470	24VDC	120°	50	IP65
TIV.415	140	15W	5	3000K / 90+	1505	24VDC	120°	50	IP65
TIV.416	140	15W	5	4000K / 90+	1580	24VDC	120°	50	IP65
TIV.441	140	15W	5	5700K / 90+	1617	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 140LED/m 10W/m CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 139lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



L80/B10 50.000h
3 Step MacAdam

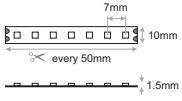
LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 80+ CRI | up to 139 lm/W | 24VDC

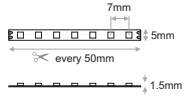
Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.360	140	10W	5	2700K / 80+	1250	24VDC	120°	50	IP20
TIV.361	140	10W	5	3000K / 80+	1280	24VDC	120°	50	IP20
TIV.362	140	10W	5	4000K / 80+	1360	24VDC	120°	50	IP20
TIV.363	140	10W	5	5700K / 80+	1390	24VDC	120°	50	IP20
TIV.522	140	10W	5	2700K / 80+	1250	24VDC	120°	50	IP20
TIV.523	140	10W	5	3000K / 80+	1280	24VDC	120°	50	IP20
TIV.524	140	10W	5	4000K / 80+	1360	24VDC	120°	50	IP20
IP65									
TIV.364	140	10W	5	2700K / 80+	1190	24VDC	120°	50	IP65
TIV.365	140	10W	5	3000K / 80+	1215	24VDC	120°	50	IP65
TIV.366	140	10W	5	4000K / 80+	1290	24VDC	120°	50	IP65
TIV.367	140	10W	5	5700K / 80+	1320	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.

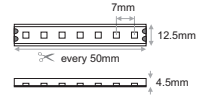
IP20
TIV.360/361/362/363



IP20
TIV.522/523/524



IP65



SUPREME SERIES 140LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 116m/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam



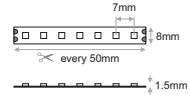
LIGHTSOURCE BY

L80/B10 50000h | 3 Step MacAdam | 90+ CRI | up to 116 lm/W | 24VDC

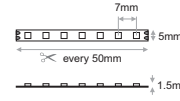
Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIVC551	140	10W	5	2200K / 90+	1130	24VDC	120°	50	IP20
TIV.376	140	10W	5	2700K / 90+	1050	24VDC	120°	50	IP20
TIV.377	140	10W	5	3000K / 90+	1080	24VDC	120°	50	IP20
TIV.378	140	10W	5	4000K / 90+	1135	24VDC	120°	50	IP20
TIV.438	140	10W	5	5700K / 90+	1162	24VDC	120°	50	IP20
TIV.535	140	10W	5	2700K / 90+	1050	24VDC	120°	50	IP20
TIV.536	140	10W	5	3000K / 90+	1080	24VDC	120°	50	IP20
TIV.537	140	10W	5	4000K / 90+	1135	24VDC	120°	50	IP20
IP65									
TIVC555	140	10W	5	2200K / 90+	1115	24VDC	120°	50	IP65
TIV.379	140	10W	5	2700K / 90+	1000	24VDC	120°	50	IP65
TIV.380	140	10W	5	3000K / 90+	1025	24VDC	120°	50	IP65
TIV.381	140	10W	5	4000K / 90+	1075	24VDC	120°	50	IP65
TIV.439	140	10W	5	5700K / 90+	1100	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.

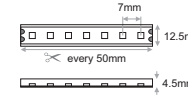
IP20
TIV.376/377/378/438



IP20
TIV.535/536/537



IP65



SUPREME SERIES 140LED/m 5W/m CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



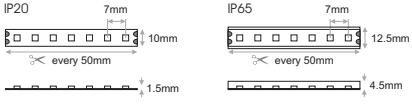
L80/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 80+ CRI | up to 138 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.490	140	5W	5	2700K / 80+	620	24VDC	120°	50	IP20
TIV.491	140	5W	5	3000K / 80+	635	24VDC	120°	50	IP20
TIV.492	140	5W	5	4000K / 80+	675	24VDC	120°	50	IP20
TIV.493	140	5W	5	5700K / 80+	690	24VDC	120°	50	IP20
IP65									
TIV.494	140	5W	5	2700K / 80+	590	24VDC	120°	50	IP65
TIV.495	140	5W	5	3000K / 80+	605	24VDC	120°	50	IP65
TIV.496	140	5W	5	4000K / 80+	640	24VDC	120°	50	IP65
TIV.497	140	5W	5	5700K / 80+	655	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 140LED/m 5W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 115lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

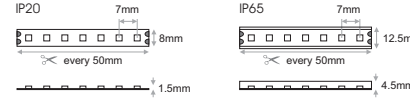


LIGHTSOURCE BY

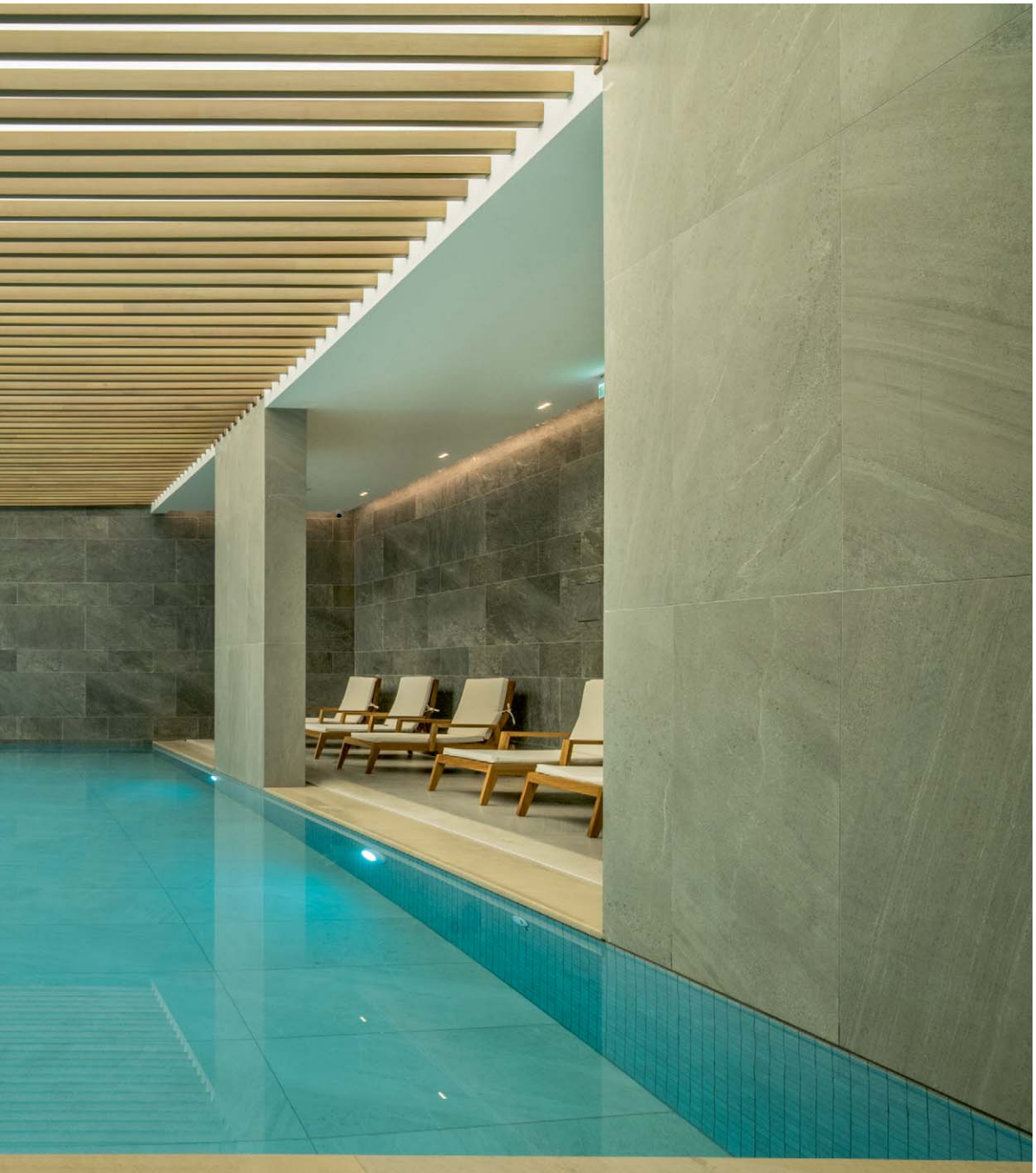
L80/B10 50000h | 3 Step MacAdam | 90+ CRI | up to115 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIVC550	140	5W	5	2200K / 90+	565	24VDC	120°	50	IP20
TIV.498	140	5W	5	2700K / 90+	520	24VDC	120°	50	IP20
TIV.499	140	5W	5	3000K / 90+	535	24VDC	120°	50	IP20
TIV.500	140	5W	5	4000K / 90+	560	24VDC	120°	50	IP20
TIV.501	140	5W	5	5700K / 90+	573	24VDC	120°	50	IP20
IP65									
TIVC554	140	5W	5	2200K / 90+	555	24VDC	120°	50	IP65
TIV.502	140	5W	5	2700K / 90+	495	24VDC	120°	50	IP65
TIV.503	140	5W	5	3000K / 90+	510	24VDC	120°	50	IP65
TIV.504	140	5W	5	4000K / 90+	535	24VDC	120°	50	IP65
TIV.505	140	5W	5	5700K / 90+	548	24VDC	120°	50	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.







Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)

Architects: schema 4 architects
Photos: Manos Efchetzis

AWARDS:
BIGSEE Interior Design AWARD 2022 Winner

SUPREME SERIES 70LED/m 10W/m CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 139lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



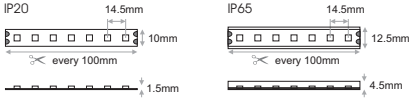
L80/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 80+ CRI | up to 139 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.506	70	10W	5	2700K / 80+	1250	24VDC	120°	100	IP20
TIV.507	70	10W	5	3000K / 80+	1280	24VDC	120°	100	IP20
TIV.508	70	10W	5	4000K / 80+	1360	24VDC	120°	100	IP20
TIV.509	70	10W	5	5700K / 80+	1390	24VDC	120°	100	IP20
IP65									
TIV.510	70	10W	5	2700K / 80+	1190	24VDC	120°	100	IP65
TIV.511	70	10W	5	3000K / 80+	1215	24VDC	120°	100	IP65
TIV.512	70	10W	5	4000K / 80+	1290	24VDC	120°	100	IP65
TIV.513	70	10W	5	5700K / 80+	1320	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 70LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 116m/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

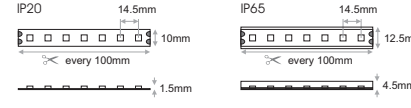


LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 90+ CRI | up to116 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.514	70	10W	5	2700K / 90+	1050	24VDC	120°	100	IP20
TIV.515	70	10W	5	3000K / 90+	1080	24VDC	120°	100	IP20
TIV.516	70	10W	5	4000K / 90+	1135	24VDC	120°	100	IP20
TIV.517	70	10W	5	5700K / 90+	1162	24VDC	120°	100	IP20
IP65									
TIV.518	70	10W	5	2700K / 90+	1000	24VDC	120°	100	IP65
TIV.519	70	10W	5	3000K / 90+	1025	24VDC	120°	100	IP65
TIV.520	70	10W	5	4000K / 90+	1075	24VDC	120°	100	IP65
TIV.521	70	10W	5	5700K / 90+	1100	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 70LED/m 5W/m CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 138lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



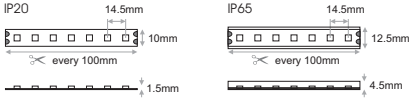
L80/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 80+ CRI | up to 138 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.368	70	5W	5	2700K / 80+	620	24VDC	120°	100	IP20
TIV.369	70	5W	5	3000K / 80+	635	24VDC	120°	100	IP20
TIV.370	70	5W	5	4000K / 80+	675	24VDC	120°	100	IP20
TIV.371	70	5W	5	5700K / 80+	690	24VDC	120°	100	IP20
IP65									
TIV.372	70	5W	5	2700K / 80+	590	24VDC	120°	100	IP65
TIV.373	70	5W	5	3000K / 80+	605	24VDC	120°	100	IP65
TIV.374	70	5W	5	4000K / 80+	640	24VDC	120°	100	IP65
TIV.375	70	5W	5	5700K / 80+	655	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 70LED/m 5W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 115lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

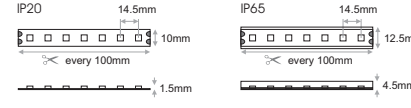


LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 90+ CRI | up to115 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.382	70	5W	5	2700K / 90+	520	24VDC	120°	100	IP20
TIV.383	70	5W	5	3000K / 90+	535	24VDC	120°	100	IP20
TIV.384	70	5W	5	4000K / 90+	560	24VDC	120°	100	IP20
TIV.436	70	5W	5	5700K / 90+	573	24VDC	120°	100	IP20
IP65									
TIV.385	70	5W	5	2700K / 90+	495	24VDC	120°	100	IP65
TIV.386	70	5W	5	3000K / 90+	510	24VDC	120°	100	IP65
TIV.387	70	5W	5	4000K / 90+	535	24VDC	120°	100	IP65
TIV.437	70	5W	5	5700K / 90+	548	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 70LED/m 3W/m CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 145lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



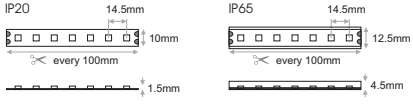
L80/B10 50.000h
3 Step MacAdam

LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 80+ CRI | up to 145 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.389	70	3W	5	2700K / 80+	390	24VDC	120°	100	IP20
TIV.390	70	3W	5	3000K / 80+	400	24VDC	120°	100	IP20
TIV.391	70	3W	5	4000K / 80+	425	24VDC	120°	100	IP20
TIV.392	70	3W	5	5700K / 80+	435	24VDC	120°	100	IP20
IP65									
TIV.393	70	3W	5	2700K / 80+	370	24VDC	120°	100	IP65
TIV.394	70	3W	5	3000K / 80+	380	24VDC	120°	100	IP65
TIV.395	70	3W	5	4000K / 80+	405	24VDC	120°	100	IP65
TIV.396	70	3W	5	5700K / 80+	415	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 70LED/m 3W/m CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 121lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side (IP20 version). Supreme series consists of strips with different power consumptions: 3watt/m, 5watt/m, 10watt/m, 15watt/m and 20watt/m so as to meet the light level requirements of any architectural space.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L80/B10 50.000h
3 Step MacAdam

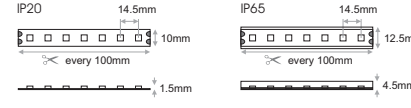


LIGHTSOURCE BY SAMSUNG

L80/B10 50000h | 3 Step MacAdam | 90+ CRI | up to121 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.397	70	3W	5	2700K / 90+	330	24VDC	120°	100	IP20
TIV.398	70	3W	5	3000K / 90+	335	24VDC	120°	100	IP20
TIV.399	70	3W	5	4000K / 90+	355	24VDC	120°	100	IP20
TIV.434	70	3W	5	5700K / 90+	363	24VDC	120°	100	IP20
IP65									
TIV.400	70	3W	5	2700K / 90+	310	24VDC	120°	100	IP65
TIV.401	70	3W	5	3000K / 90+	320	24VDC	120°	100	IP65
TIV.402	70	3W	5	4000K / 90+	335	24VDC	120°	100	IP65
TIV.435	70	3W	5	5700K / 90+	343	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.
** Available in IP66 upon request.



SUPREME SERIES 60LED/m 20W CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 103lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



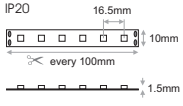
L70/B36 36.000h

LIGHTSOURCE BY SAMSUNG

L70/B36 36000h	80+ CRI	92-103 lm/W	24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate
TIV.317	60	20W	5	2700K / 80+	1850	24VDC	120°	100	IP20
TIV.355	60	20W	5	3000K / 80+	1950	24VDC	120°	100	IP20
TIV.316	60	20W	5	4000K / 80+	2050	24VDC	120°	100	IP20

*Please confirm the connection points on the modules.



SUPREME SERIES 60LED/m 20W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 98lm/W. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L70/B36 36.000h

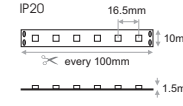


LIGHTSOURCE BY SAMSUNG

L70/B36 36000h | 90+ CRI | 85-98 lm/W | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
TIV.358	60	20W	5	2700K / 90+	1700	24VDC	120°	100	IP20
TIV.324	60	20W	5	3000K / 90+	1750	24VDC	120°	100	IP20
TIV.326	60	20W	5	4000K / 90+	1950	24VDC	120°	100	IP20

*Please confirm the connection points on the modules.



SUPREME SERIES 30LED/m 10W CRI80+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 105lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version).

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



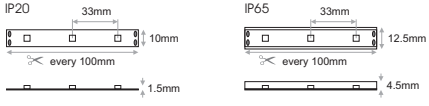
L70/B36 36.000h

LIGHTSOURCE BY SAMSUNG

L70/B36 36000h	80+ CRI	90-105 lm/W	12VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate
IP20									
TIV.356	30	10W	5	2700K / 80+	950	12VDC	120°	100	IP20
TIV.319	30	10W	5	3000K / 80+	1000	12VDC	120°	100	IP20
TIV.318	30	10W	5	4000K / 80+	1050	12VDC	120°	100	IP20
IP65									
TIV.357	30	10W	5	2700K / 80+	900	12VDC	120°	100	IP65
TIV.321	30	10W	5	3000K / 80+	950	12VDC	120°	100	IP65
TIV.320	30	10W	5	4000K / 80+	1000	12VDC	120°	100	IP65

*Please confirm the connection points on the modules.



SUPREME SERIES 30LED/m 10W CRI90+

Supreme series is the finest series of LED strips, produced with Samsung LEDs. The series has an excellent lumen efficacy that reaches up to 110lm/W. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version).

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

L70/B36 36.000h

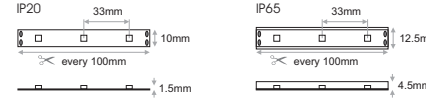


LIGHTSOURCE BY SAMSUNG

L70/B36 36000h | 90+ CRI | 110 lm/W | 12VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate
IP20									
TIV.337	30	10W	5	2700K-3000K / 90+	1100	12VDC	120°	100	IP20
IP65									
TIV.338	30	10W	5	2700K-3000K / 90+	1050	12VDC	120°	100	IP65

*Please confirm the connection points on the modules.





Alila Resort & Spa, Rhodes, Greece

SUPREME SERIES 60LED/m
Thermal Management

Supreme Series is the finest series of LED strips with Samsung LEDs. It is offered with adhesive tape on the rear side. Different CCTs are available upon request. It offers Thermal Management and it has Constant Current IC.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

THERMAL MANAGEMENT

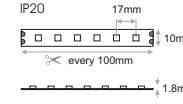


LIGHTSOURCE BY SAMSUNG

Thermal Management | 80+ CRI | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate
TIV.328	60	20W	5	3000K / 80+	2000	24VDC	120°	100	IP20
TIV.327	60	20W	5	4000K / 80+	2150	24VDC	120°	100	IP20

* Please confirm the connection points on the modules.



WIRELESS CONTROL 32LED/m

The Wireless Control strip has individually controllable pixels one by one through standard programs of CDS.304 controller. The cutting section of 1LED and 1 IC ensures higher flexibility of installation. It is offered at 2pcs of 80 LEDs (2x2.5m) RGB. 2x240 pixels / 2x7.5m can be controlled with CDS.304 in parallel signal connection. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side (IP20 version).



One by one individually controllable LEDs through standard programs of CDS.304 wireless controller.
94 modes with adjustable speed.
2x240 pixels / 2x7.5m in parallel signal connection

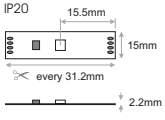
Wireless Control | **5VDC**

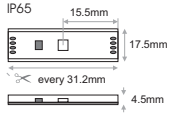
Code	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	Pixel Pitch* (mm)	IP Rate
IP20								
TIV.304	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP20
IP65								
TIV.305	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP65

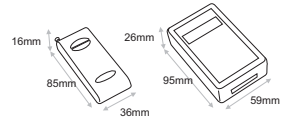
*Please confirm the connection points on the modules.

Code	Supply Voltage	Nr. of modes/ programms	Control
CDS.304	12VDC PSU is included	94	Stand alone or wireless RF remote control











ACC.244
Holder supplied as extra

DMX512 DIRECT CONTROL 32LED/m

The DMX512 Direct Control strip has individually controllable pixels one by one through standard DMX12 protocol. The cutting section of 1LED and 1 IC ensures higher flexibility of installation. It is ideal for creating LED matrix effects. It is offered at 2pcs of 80 LEDs (2x2.5m) RGB. It can ideally be used with the appropriate aluminium profiles and it is offered with adhesive 3M tape on the rear side.

One by one individually controllable LEDs through standard DMX-512 control protocol.



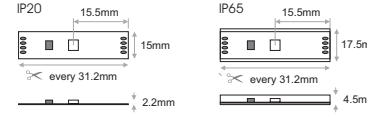
DMX-512 Direct Control | 5VDC

Code	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	Pixel Pitch* (mm)	IP Rate
IP20								
TIV.306	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP20
IP65								
TIV.307	32	9W	2 x 2.5m	RGB	5VDC	120°	31.2	IP65

*Please confirm the connection points on the modules.



ACC.244
Holder supplied as extra



CONSTANT POWER LED STRIPS

168LED/m 20W/Color CRI80 (TW)
96LED/m 20W/Color 4in1LED (RGBWW)

Tunable White strips are produced with Samsung LEDs. Offered with 2700K & 5700K LEDs to create a unique CCT in a space. The led strip provides constant lumen output regardless of the CCT value. Can ideally be used with the appropriate aluminium profiles and are offered with adhesive 3M tape on the rear side.

RGBWW strips are produced with 4in1 LED chip offering any color combination while maintaining power constant.

Lighting management options:
DALI DT8/Bluetooth/DMX512





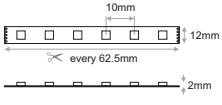
LIGHTSOURCE BY SAMSUNG

Adjustable CCT RGBWW | TUNABLE WHITE | 24VDC

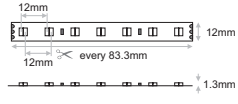
Code	No.LED/m	Watt/m	Reel(m)	Colour/CCT	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate
96LED/m, 20W/Color/m									
TIV.538 /CA	96	20W	5	Adjustable RGBWW 4in1 (2700K)	R:700, G:1700, B:350, W:1900	24VDC	120°	62.5	IP20
168LED/m, 20W/Color/m, CRI80									
TIV.539 /CA	168	20W	5	Adjustable WW (2700K) – CW (5700K)	WW:2300~CW:2550	24VDC	120°	83.3	IP20

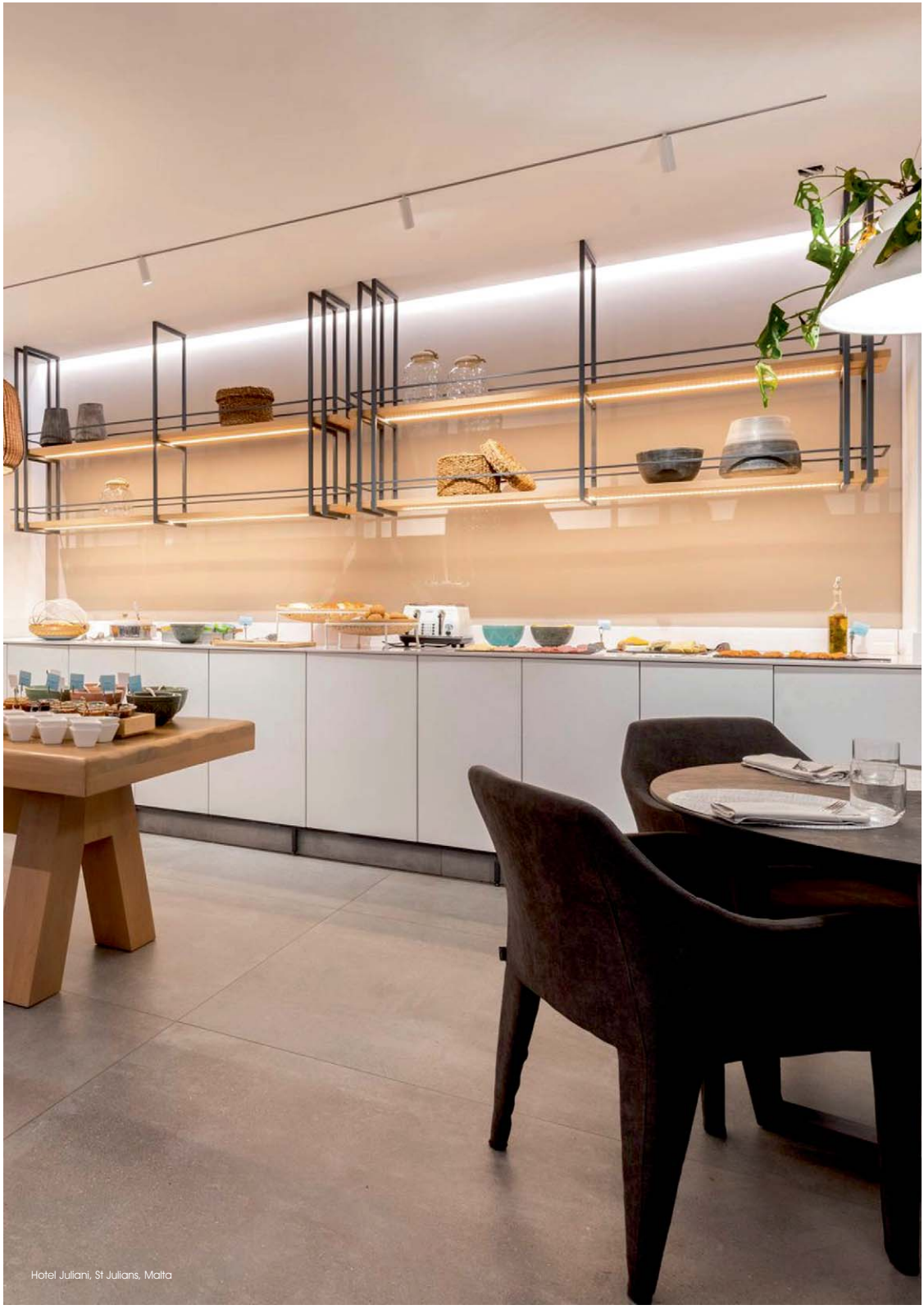
* Please confirm the connection points on the modules.

IP20 **TIV.538**



IP20 **TIV.539**





Hotel Juliani, St Julians, Malta

STANDARD SERIES 192 & 144 LED/m
R+G+B+W(4000K) one by one chip

R+G+B+W one by one chip LED strips are offered for creating unique colour effects and lor static scenes. The intensity varies 15W/m & 27W/m depending on the desired lighting outcome. It can ideally be used with the appropriate aluminium profiles and It is offered with adhesive 3M tape on the rear side.

Lighting management options:
DMX, DALI, Wireless IR or RF controllers

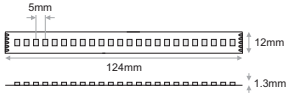


R+G+B+W one by one chip | **24VDC**

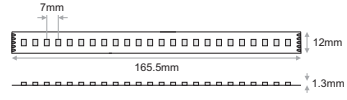
Code	No.LED/m	Watt/m	Reel(m)	CCT*	Voltage	Beam Angle	**(mm)	IP Rate
TIV.264 /CA	192	27W	5	R+G+B+W (4000K)	24VDC	120°	124	IP20
TIV.265 /CA	144	15W	5	R+G+B+W (4000K)	24VDC	120°	165.5	IP20

* Adjustable colour temperature by adding blue or red.
** Please confirm the connection points on the modules.
*** Common Anode connection

TIV.264



TIV.265



STANDARD SERIES 108, 84, 60, 48 LED/m
RGBW-RGBWW-RGBCW 4in1 chip

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



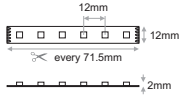
Adjustable CCT
RGBW, RGBWW, RGBCW

24VDC

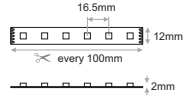
Code	No.LED/m	Watt/m	Reel(m)	CCT	Voltage	Beam Angle	*(mm)	IP Rate
IP20								
TIV.240 /CA	84	27W	5	RGBWW 4in1 (2700K) Adjustable	24VDC	120°	71.5	IP20
TIV.241 /CA	60	19.5W	5	RGBWW 4in1 (2700K) Adjustable	24VDC	120°	100	IP20
TIV.243 /CA	84	27W	5	RGBCW 4in1 (6000K) Adjustable	24VDC	120°	71.5	IP20
TIV.244 /CA	60	19.5W	5	RGBCW 4in1 (6000K) Adjustable	24VDC	120°	100	IP20
TIV.534 /CA	108	15W	5	RGBW 4in1 (2700K) Adjustable	24VDC	120°	50.5	IP20
IP65								
TIV.242 /CA	48	15.4W	5	RGBWW 4in1 (2700K) Adjustable	24VDC	120°	125	IP65
TIV.245 /CA	48	15.4W	5	RGBCW 4in1 (5600K) Adjustable	24VDC	120°	125	IP65
TIV.533 /CA	108	15W	5	RGBW 4in1 (2700K) Adjustable	24VDC	120°	50.5	IP65

* Please confirm the connection points on the modules.

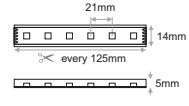
TIV.240/243
IP20



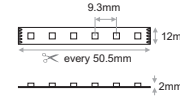
TIV.241/244
IP20



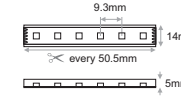
TIV.242/TIV.245
IP65



TIV.534
IP20



TIV.533
IP65



STANDARD SERIES 96 & 60 LED/m
RGB+WW 3CHIP

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

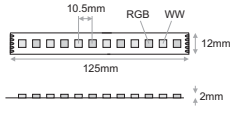


Adjustable CCT RGB+WW | **24VDC**

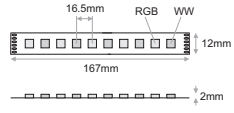
Code	No.LED/m	Watt/m	Reel(m)	CCT	Voltage	Beam Angle	*(mm)	IP Rate
IP20								
TIV.237 /CA	96	23W	5	48RGB+48WW (3000K) Adjustable	24VDC	120°	125	IP20
TIV.235 /CA	60	14.4W	5	30RGB+30WW (3000K) Adjustable	24VDC	120°	167	IP20
IP65								
TIV.263 /CA	96	23W	5	48RGB+48WW (3000K) Adjustable	24VDC	120°	125	IP65
TIV.236 /CA	60	14.4W	5	30RGB+30WW (3000K) Adjustable	24VDC	120°	167	IP65

* Please confirm the connection points on the modules.

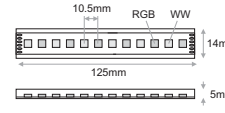
TIV.237
IP20



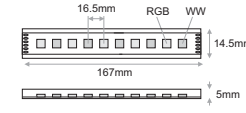
TIV.235
IP20



TIV.263
IP65



TIV.236
IP65



STANDARD SERIES 96LED/m
RGBin1 3CHIP

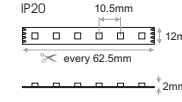
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



RGB | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	Voltage	Beam Angle	*(mm)	IP Rate
TIV.229 /CA	96	23W	5	RGB	24VDC	120°	62.5	IP20

* Please confirm the connection points on the modules.



STANDARD SERIES 60LED/m
RGBin1 3CHIP

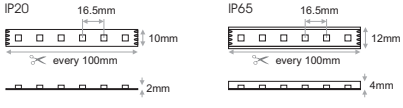
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



RGB **24VDC**

Code	No.LED/m	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)	Wavelength	Voltage	Beam Angle	*(mm)	IP Rate
IP20										
TIV.121 /CC	60	14.5W	5	RGB	R: 88 lm/m G:266 lm/m B: 58 lm/m	R: 624nm G:526nm B: 463nm	24VDC	120°	100	IP20
TIV.199 /CA	60	14.5W	5	RGB			24VDC	120°	100	IP20
IP65										
TIV.138 /CA	60	14.5W	5	RGB	R: 84 lm/m G:254 lm/m B: 55 lm/m	R: 624nm G:526nm B: 463nm	24VDC	120°	100	IP65

* Please confirm the connection points on the modules.



STANDARD SERIES 30LED/m
RGBin1 3CHIP

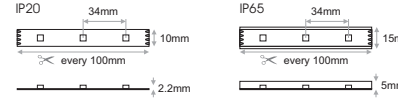
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



RGB | 12VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)	Wavelength	Voltage	Beam Angle	*(mm)	IP Rate
IP20										
TIV.120 /CA	30	7.2W	5	RGB	R: 32 lm/m G:130 lm/m B: 26 lm/m	R: 624nm G:526nm B: 463nm	12VDC	120°	100	IP20
TIV.157 /CC	30	7.2W	5	RGB			12VDC	120°	100	IP20
IP65										
TIV.160 /CC	30	7.2W	5	RGB	R: 30 lm/m G:124 lm/m B: 25 lm/m	R: 624nm G:526nm B: 463nm	12VDC	120°	100	IP65

* Please confirm the connection points on the modules.



STANDARD SERIES 60LED/m
Monochromatic 3CHIP

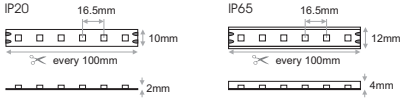
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic 3chip | **24VDC**

Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.222	60	14.4W	5	2600-2900K	730	24VDC	120°	100	IP20
TIV.189	60	14.4W	5	2900-3300K	780	24VDC	120°	100	IP20
TIV.217	60	14.4W	5	3900-4300K	840	24VDC	120°	100	IP20
TIV.188	60	14.4W	5	5700-6300K	950	24VDC	120°	100	IP20
TIV.227	60	14.4W	5	BLUE	-	24VDC	120°	100	IP20
TIV.228	60	14.4W	5	RED	-	24VDC	120°	100	IP20
IP65									
TIV.223	60	14.4W	5	2600-2900K	700	24VDC	120°	100	IP65
TIV.193	60	14.4W	5	2900-3300K	740	24VDC	120°	100	IP65
TIV.218	60	14.4W	5	3900-4300K	800	24VDC	120°	100	IP65
TIV.192	60	14.4W	5	5700-6300K	900	24VDC	120°	100	IP65

* Available in other colours upon request
** Please confirm the connection points on the modules



STANDARD SERIES 30LED/m
Monochromatic 3CHIP

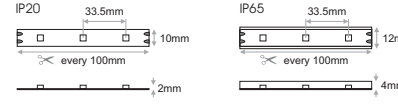
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic 3chip | **12VDC**

Code	No.LED/m	Watt/m	Reel(m)	CCT*	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.224	30	7.2W	5	2600-2900K	330	12VDC	120°	100	IP20
TIV.191	30	7.2W	5	2900-3300K	390	12VDC	120°	100	IP20
TIV.238	30	7.2W	5	3900-4400K	390	12VDC	120°	100	IP20
TIV.190	30	7.2W	5	5700-6300K	470	12VDC	120°	100	IP20
IP65									
TIV.225	30	7.2W	5	2600-2900K	310	12VDC	120°	100	IP65
TIV.195	30	7.2W	5	2900-3300K	370	12VDC	120°	100	IP65
TIV.194	30	7.2W	5	5700-6300K	440	12VDC	120°	100	IP65

* Available in other colours upon request
** Please confirm the connection points on the modules



STANDARD SERIES 120LED/m
Monochromatic

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



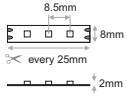
Monochromatic | 12VDC | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate
IP20									
TIV.251	120	9.6W	5	2200-2400K	580	12VDC	120°	25	IP20
TIV.220	120	9.6W	5	2600-2900K	600	12VDC	120°	25	IP20
TIV.175	120	9.6W	5	2900-3300K	640	12VDC	120°	25	IP20
TIV.201	120	9.6W	5	3900-4300K	720	12VDC	120°	25	IP20
TIV.174	120	9.6W	5	5700-6300K	780	12VDC	120°	25	IP20
TIV.173	120	9.6W	5	BLUE	-	12VDC	120°	25	IP20
TIV.202	120	9.6W	5	AMBER	-	12VDC	120°	25	IP20
TIV.388	120	9.6W	5	2700K	-	24VDC	120°	50	IP20
IP65									
TIV.252	120	9.6W	5	2200-2400K	560	12VDC	120°	25	IP65
TIV.221	120	9.6W	5	2600-2900K	580	12VDC	120°	25	IP65
TIV.184	120	9.6W	5	2900-3300K	620	12VDC	120°	25	IP65
TIV.216	120	9.6W	5	3900-4300K	705	12VDC	120°	25	IP65
TIV.185	120	9.6W	5	5700-6300K	750	12VDC	120°	25	IP65
TIV.186	120	9.6W	5	BLUE	-	12VDC	120°	25	IP65
TIV.187	120	9.6W	5	RED	-	12VDC	120°	25	IP65
TIV.197	120	9.6W	5	GREEN	-	12VDC	120°	25	IP65
TIV.543	120	9.6W	5	BLUE	-	24VDC	120°	50	IP65

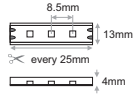
* Available in other colours upon request
** Please confirm the connection points on the modules

12VDC

IP20

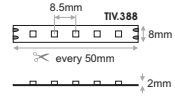


IP65

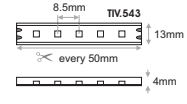


24VDC

IP20



IP65



STANDARD SERIES 60LED/m
Monochromatic

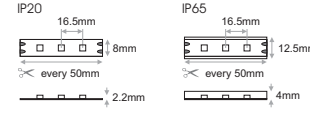
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Monochromatic | **12VDC**

Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.249	60	4.8W	5	2200-2400K	240	12VDC	120°	50	IP20
TIV.206	60	4.8W	5	2600-2900K	260	12VDC	120°	50	IP20
TIV.143	60	4.8W	5	2900-3300K	280	12VDC	120°	50	IP20
TIV.214	60	4.8W	5	3900-4300K	310	12VDC	120°	50	IP20
TIV.142	60	4.8W	5	5700-6300K	350	12VDC	120°	50	IP20
TIV.141	60	4.8W	5	RED	-	12VDC	120°	50	IP20
TIV.140	60	4.8W	5	GREEN	-	12VDC	120°	50	IP20
TIV.139	60	4.8W	5	BLUE	-	12VDC	120°	50	IP20
TIV.144	60	4.8W	5	AMBER	-	12VDC	120°	50	IP20
IP65									
TIV.250	60	4.8W	5	2200-2400K	240	12VDC	120°	50	IP65
TIV.219	60	4.8W	5	2600-2900K	240	12VDC	120°	50	IP65
TIV.162	60	4.8W	5	2900-3300K	260	12VDC	120°	50	IP65
TIV.215	60	4.8W	5	3900-4300K	290	12VDC	120°	50	IP65
TIV.161	60	4.8W	5	5700-6300K	225	12VDC	120°	50	IP65
TIV.158	60	4.8W	5	RED	-	12VDC	120°	50	IP65
TIV.163	60	4.8W	5	BLUE	-	12VDC	120°	50	IP65
TIV.198	60	4.8W	5	AMBER	-	12VDC	120°	50	IP65

* Available in other colours upon request
** Please confirm the connection points on the modules



STANDARD SERIES 30LED/m
Monochromatic

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

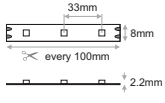


Monochromatic | **12VDC**

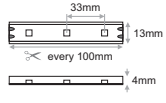
Code	No.LED/m	Watt/m	Reel(m)	CCT/Colour*	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
IP20									
TIV.172	30	2.5W	5	2900-3300K	120	12VDC	120°	100	IP20
TIV.171	30	2.5W	5	5700-6300K	150	12VDC	120°	100	IP20
TIV.170	30	2W	5	BLUE	-	12VDC	120°	100	IP20
IP65									
TIV.182	30	2.5W	5	2900-3300K	110	12VDC	120°	100	IP65
TIV.183	30	2.5W	5	5700-6300K	140	12VDC	120°	100	IP65

* Available in other colours upon request
** Please confirm the connection points on the modules

IP20



IP65



5mm WIDTH 96LED/m

A LED strip of 5mm width, ideal for applications with special requirements in terms of width.

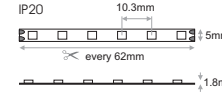
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



5mm Width | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
TIV.254	96	7.6W	5	4000K / 80+	800	24VDC	120°	62	IP20

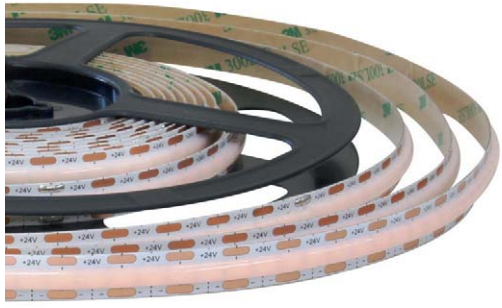
* Please confirm the connection points on the modules.



COB LED Strip
320LED/m 10W CRI90

COB LED Strip Series is designed for applications requiring smooth, continuous illumination without visible light dots. Utilizing COB technology, it delivers a uniform and seamless lighting effect, ideal for a variety of architectural and decorative settings. With a consumption of 10W/m it offers brightness and efficiency. The strip integrates into compatible aluminum profiles and features 3M adhesive tape for easy installation.

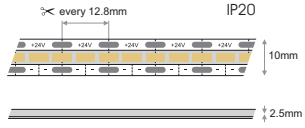
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth



3 Step MacAdam

3 Step MacAdam | CRI90 | up to 115lm/W (4000K) | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
TIV.800	320	10W	5	2700K / 90	1090	24VDC	150°	12.8	IP20
TIV.801	320	10W	5	3000K / 90	1120	24VDC	150°	12.8	IP20
TIV.802	320	10W	5	4000K / 90	1150	24VDC	150°	12.8	IP20



COB MINI LED Strip
480LED/m 5W CRI90

Mini COB LED Strip Series is specifically engineered for ultra-low-profile applications, delivering a miniaturized, dot-free lighting solution with smooth and uniform illumination. With a width of just 4.2mm and a depth of 1.5mm, it is perfectly suited for discreet integration into furniture and compact spaces. Designed for seamless use with compatible aluminum profiles, it also features 3M adhesive tape for easy installation.

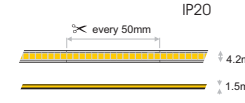
Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

3 Step MacAdam



LIFESPAN >54000h | 3 Step MacAdam | CRI90 | up to 98lm/W (4000K) | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
TIV.805	480	5W	5	2700K / 90	460	24VDC	150°	50	IP20
TIV.806	480	5W	5	3000K / 90	475	24VDC	150°	50	IP20
TIV.807	480	5W	5	4000K / 90	490	24VDC	150°	50	IP20



WW BENDABLE 60LED/m

Bendable LED Strip ideal for special application requirements.

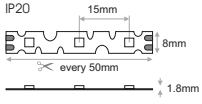
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



WW Bandable | **12VDC**

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)	IP Rate**
TIV.255	60	4.8W	5	2900-3100K / 80+	430	12VDC	120°	50	IP20
TIV.256	60	4.8W	5	4000-4300K / 80+	570	12VDC	120°	50	IP20

* Please confirm the connection points on the modules.



VARIABLE ANGLE 60, 70 LED/m

Strip with variable angle of LEDs for special application requirements.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



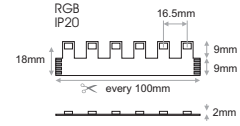
Variable Angle | 24VDC

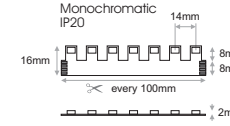
Code*	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	**(mm)	IP Rate
TIV.259 /CA	60	14.4W	5	RGB	24VDC	120°	100	IP20

*CA= Common Anode
** Please confirm the connection points on the modules.

Code	No.LED/m	Watt/m	Reel(m)	CCT / CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)	IP Rate
TIV.257	70	4.8W	5	2900-3100K / 80+	430	24VDC	120°	100	IP20
TIV.258	70	4.8W	5	4000-4300K / 80+	570	24VDC	120°	100	IP20

* Please confirm the connection points on the modules.





SIDE EMITTING 60LED/m RGBin1

Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

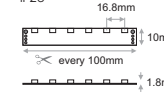


Side Emitting | 24VDC

Code*	No.LED/m	Watt/m	Reel(m)	Colour	Voltage	Beam Angle	**(mm)	IP Rate
TIV.181 /CA	60	14.4W	5	RGB	24VDC	120°	100	IP20

*CA= Common Anode
** Please confirm the connection points on the modules.

IP20



SIDE EMITTING 120LED/m Monochromatic

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

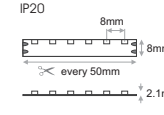


Side Emitting | 24VDC

Code	No.LED/m	Watt/m	Reel(m)	CCT	Voltage	Beam Angle	*(mm)	IP Rate
TIV.149	120	14.4W	5	2700K	24VDC	120°	50	IP20
TIV.148	120	14.4W	5	5000K	24VDC	120°	50	IP20

* Please confirm the connection points on the modules.

IP20



Connectors / Accessories

Image	Code	Description

CONNECTORS FOR MONOCHROMATIC LED STRIPS

	**ACC.215**	2 connectors for Single Colour 8mm
	**ACC.216**	Wire connector for Single Colour 8mm
	**ACC.217**	Wire connector for Single Colour 10mm
	**ACC.219**	Wire & 2 connectors for Single Colour 8mm
	**ACC.220**	Wire & 2 connectors for Single Colour 10mm
	**ACC.223**	2 connectors for Single Colour 10mm

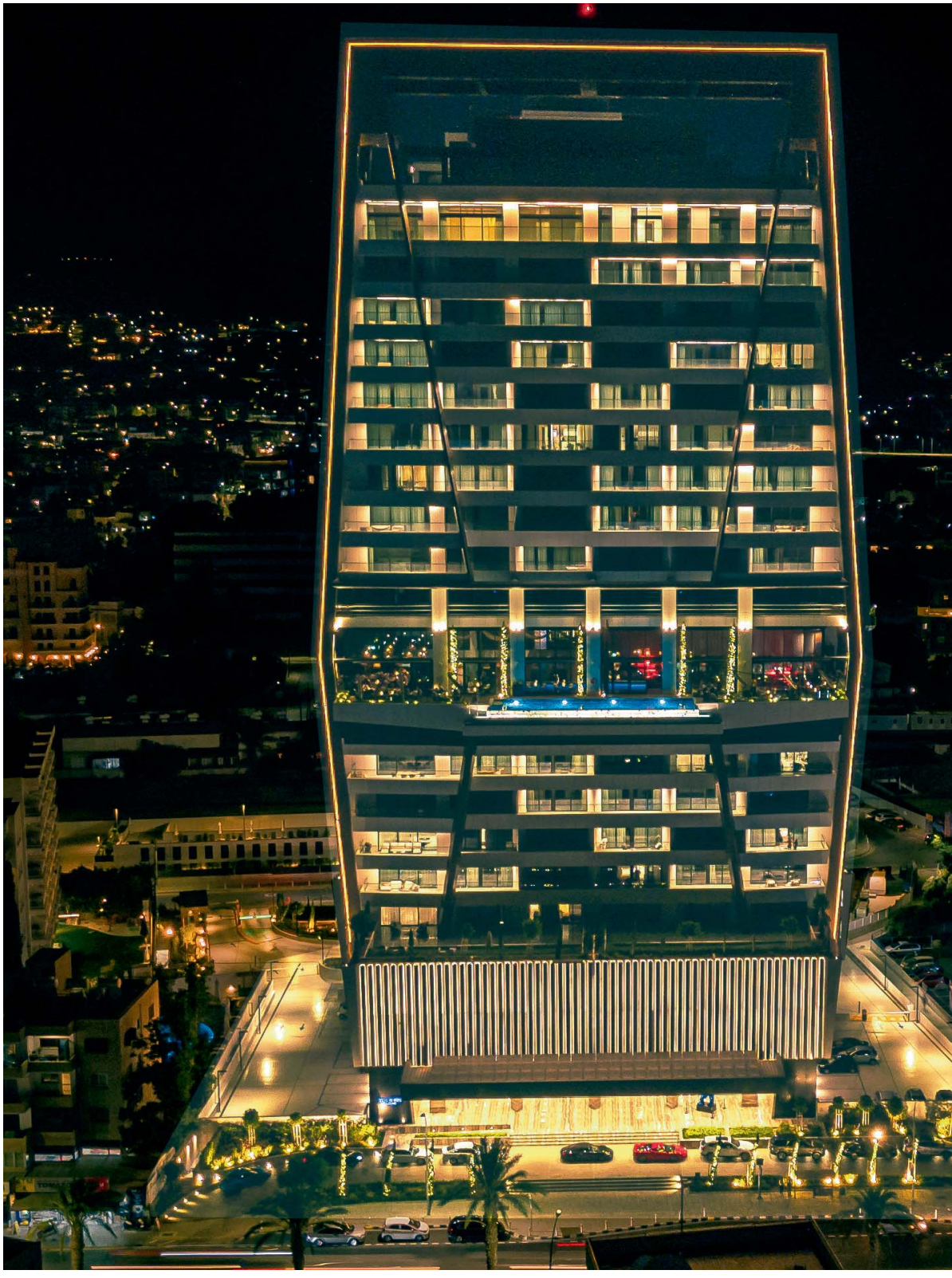


CONNECTORS FOR RGB LED STRIPS

	**ACC.214**	2 connectors.
	**ACC.212**	Wire in between two connectors.
	**ACC.218**	Wire connector for RGB 10mm
	**ACC.221**	Wire & 2 connectors for RGB 10mm
	**ACC.224**	2 connectors for RGB 10mm

ACCESSORIES FOR LED STRIPS

	**ACC.239**	End cap for Waterproof LED STRIPS.
	**ACC.240**	Holder for Waterproof LED STRIPS.
	**ACC.241**	Male-Female power connector for Monochromatic LED STRIPS.



ICON TOWER High Rise Residential (Limassol, Cyprus)
Lighting design: Sigala-lighting
Architect: UDS Architects
Photo: Marios Ioannides

AWARD:

LIGHTING DESIGN AWARDS:
Winners in Residential Lighting Design



FLAT H MILKY LED

- FLAT H Milky LED is fully encapsulated Horizontal bending flexible linear LED.
- Available with NICHIA smd LEDS or in standard version.
- Available in PVC or Silicone.
- Bin/Step: Monochromatic White LEDs PVC: 4 SDCM
- Bin/Step: Monochromatic White LEDs Silicone: 3 SDCM
- Monochromatic White LEDs CRI>80, 2700/3000/3500/4000K also available in CRI>90 upon request.
- Available IP protection rate: Injection Moulded IP67, Double Injection Moulded IP68, or Snap DIY IP67
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

PVC:
- Monochromatic & Tunable White: 10m single supply/ 20m double supply
- RGB: 7m single supply/ 14m double supply
- RGBW: 5m single supply/ 10m double supply

Silicone:
- Monochromatic, Dim to Warm & Tunable White: 15m single supply/ 30m double supply
- RGB: 10m single supply/ 20m double supply
- RGBW: 8m single supply/ 16m double supply

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant

- ✓ Monochromatic
- ✓ Tunable White
- ✓ Dim to Warm
- ✓ RGB, RGBW

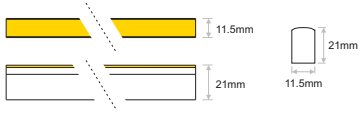


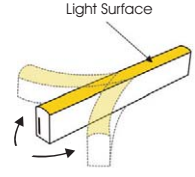


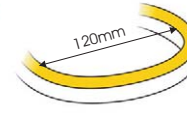


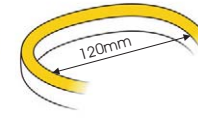


All connectors are supplied with waterproof junction protection barrel











Golden Yachts - Yacht Optasia

PVC

Flat Horizontal Bend | 24VDC | IP67 Injection Moulded | IP68 Injection Moulded | IP67 Snap Connention

LIGHTSOURCE BY NICHIA

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.460	60	12W	20	2200K	⩾80	275	24VDC	120°	100
TIV.461	60	12W	20	2500K	⩾80	280	24VDC	120°	100
TIV.446	60	12W	20	2700K	⩾80	280	24VDC	120°	100
TIV.450	60	12W	20	3000K	⩾80	315	24VDC	120°	100
TIV.462	60	12W	20	3500K	⩾80	315	24VDC	120°	100
TIV.451	60	12W	20	4000K	⩾80	320	24VDC	120°	100
TIV.463	60	12W	20	4500K	⩾80	320	24VDC	120°	100
TIV.452	60	12W	20	5000K	⩾80	320	24VDC	120°	100
TIV.681	144	12W	20	Tunable White 2500K~5000K	⩾80	110~110	24VDC	120°	83.33
TIV.474	60	12W	20	RGB		R:45, G:115, B:18	24VDC	120°	100

* Available in RED, AMBER, BLUE and GREEN upon request.
** Please confirm with the ✂ sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.694	72	12W	20	2200K	⩾80	310	24VDC	120°	83.33
TIV.046	72	12W	20	2700K	⩾80	350	24VDC	120°	83.33
TIV.695	72	12W	20	3000K	⩾80	350	24VDC	120°	83.33
TIV.696	72	12W	20	3500K	⩾80	350	24VDC	120°	83.33
TIV.056	72	12W	20	4000K	⩾80	355	24VDC	120°	83.33
TIV.697	72	12W	20	5700K	⩾80	360	24VDC	120°	83.33
TIV.701	72	12W	20	2700K	⩾90	250	24VDC	120°	83.33
TIV.702	72	12W	20	3000K	⩾90	295	24VDC	120°	83.33
TIV.703	72	12W	20	3500K	⩾90	295	24VDC	120°	83.33
TIV.704	72	12W	20	4000K	⩾90	295	24VDC	120°	83.33
TIV.477	72	8W	20	RED		110	24VDC	120°	125
TIV.478	72	12W	20	BLUE		35	24VDC	120°	83.33
TIV.479	72	12W	20	GREEN		220	24VDC	120°	83.33
TIV.480	72	8W	20	AMBER		110	24VDC	120°	125
TIV.698	144	12W	20	Warm Dimmable 1800K - 3000K	⩾80	-	24VDC	120°	83.33
TIV.680	144	12W	20	Tunable White 2200K - 5700K	⩾80	110~110	24VDC	120°	83.33
TIV.051	60	12W	20	RGB		R:40, G:100, B:15, all:155	24VDC	120°	100
TIV.682	60	15W	10	RGBW 2700K		R:40, G:100, B:15, W:100	24VDC	120°	100
TIV.684	60	15W	10	RGBW 3000K		R:40, G:100, B:15, W:100	24VDC	120°	100
TIV.683	60	15W	10	RGBW 4000K		R:40, G:100, B:15, W:100	24VDC	120°	100
TIV.685	60	15W	10	RGBA Amber		-	24VDC	120°	100

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
** Please confirm with the ✂ sign on the rear side of the modules

Flat Horizontal Bend | 24VDC | IP67 Injection Moulded | IP68 Injection Moulded | IP67 Snap Connention

SILICONE

LIGHTSOURCE BY NICHIA

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIVS460	60	12W	20	2200K	⩾80	275	24VDC	120°	100
TIVS461	60	12W	20	2500K	⩾80	280	24VDC	120°	100
TIVS446	60	12W	20	2700K	⩾80	280	24VDC	120°	100
TIVS450	60	12W	20	3000K	⩾80	315	24VDC	120°	100
TIVS462	60	12W	20	3500K	⩾80	315	24VDC	120°	100
TIVS451	60	12W	20	4000K	⩾80	320	24VDC	120°	100
TIVS463	60	12W	20	4500K	⩾80	320	24VDC	120°	100
TIVS452	60	12W	20	5000K	⩾80	320	24VDC	120°	100
TIVS681	144	12W	20	Tunable White 2500K~5000K	⩾80	110~110	24VDC	120°	83.33
TIVS474	60	12W	20	RGB		R:45, G:115, B:18	24VDC	120°	100

* Available in RED, AMBER, BLUE and GREEN upon request.
** Please confirm with the ✂ sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIVS694	72	12W	20	2200K	⩾80	315	24VDC	120°	83.33
TIVS046	72	12W	20	2700K	⩾80	355	24VDC	120°	83.33
TIVS695	72	12W	20	3000K	⩾80	355	24VDC	120°	83.33
TIVS696	72	12W	20	3500K	⩾80	390	24VDC	120°	83.33
TIVS056	72	12W	20	4000K	⩾80	400	24VDC	120°	83.33
TIVS697	72	12W	20	5700K	⩾80	410	24VDC	120°	83.33
TIVS701	72	12W	20	2700K	⩾90	280	24VDC	120°	83.33
TIVS702	72	12W	20	3000K	⩾90	320	24VDC	120°	83.33
TIVS703	72	12W	20	3500K	⩾90	320	24VDC	120°	83.33
TIVS704	72	12W	20	4000K	⩾90	320	24VDC	120°	83.33
TIVS477	72	8W	20	RED		128	24VDC	120°	125
TIVS478	72	12W	20	BLUE		70	24VDC	120°	100
TIVS479	72	12W	20	GREEN		348	24VDC	120°	100
TIVS480	72	8W	20	AMBER		128	24VDC	120°	125
TIVS698	144	12W	20	Warm Dimmable 1800K - 3000K	⩾80	-	24VDC	120°	83.33
TIVS680	144	12W	20	Tunable White 2200K - 5700K	⩾80	140~170	24VDC	120°	83.33
TIVS051	60	12W	20	RGB		R:50, G:120, B:25, all:195	24VDC	120°	100
TIVS682	60	15W	10	RGBW 2700K		R:50, G:120, B:25, W:120	24VDC	120°	100
TIVS684	60	15W	10	RGBW 3000K		R:50, G:120, B:25, W:120	24VDC	120°	100
TIVS683	60	15W	10	RGBW 4000K		R:50, G:120, B:25, W:120	24VDC	120°	100
TIVS685	60	15W	10	RGBA Amber		-	24VDC	120°	100

** Please confirm with the ✂ sign on the rear side of the modules

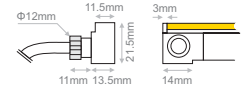
PVC

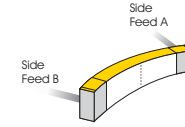
Injection Moulded connection **IP67**

Side Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.001	**CON.450**	**CON.209**	**CON.527**	Side Feed A connector IP67	L= 1m
CON.003	**CON.452**	**CON.211**	**CON.529**	Side Feed A connector IP67	L= 3m
CON.005	**CON.454**	**CON.213**	**CON.531**	Side Feed A connector IP67	L= 5m
CON.007	**CON.456**	**CON.215**	**CON.533**	Side Feed A connector IP67	L= 10m
CON.002	**CON.451**	**CON.210**	**CON.528**	Side Feed B connector IP67	L= 1m
CON.004	**CON.453**	**CON.212**	**CON.530**	Side Feed B connector IP67	L= 3m
CON.006	**CON.455**	**CON.214**	**CON.532**	Side Feed B connector IP67	L= 5m
CON.008	**CON.457**	**CON.216**	**CON.534**	Side Feed B connector IP67	L= 10m

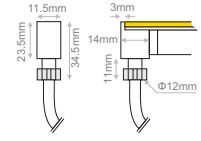


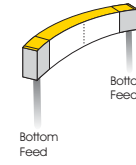


Bottom Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.009	**CON.458**	**CON.217**	**CON.535**	Bottom Feed connector IP67	L= 1m
CON.010	**CON.459**	**CON.218**	**CON.536**	Bottom Feed connector IP67	L= 3m
CON.011	**CON.460**	**CON.219**	**CON.537**	Bottom Feed connector IP67	L= 5m
CON.012	**CON.461**	**CON.220**	**CON.538**	Bottom Feed connector IP67	L= 10m

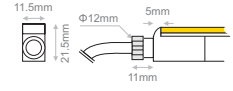


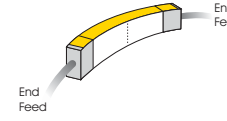


End Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.013	**CON.462**	**CON.221**	**CON.539**	End Feed connector IP67	L= 1m
CON.014	**CON.463**	**CON.222**	**CON.540**	End Feed connector IP67	L= 3m
CON.015	**CON.464**	**CON.223**	**CON.541**	End Feed connector IP67	L= 5m
CON.016	**CON.465**	**CON.224**	**CON.542**	End Feed connector IP67	L= 10m

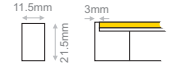


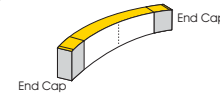


End Cap



Single Coloured, TW / DW, RGB, RGBW / RGBA	Description
CAP.400	End Cap IP67





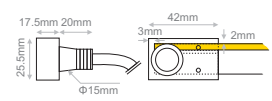
PVC

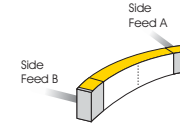
Injection Moulded connection **IP68**

Side Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.017	**CON.466**	**CON.225**	**CON.543**	Side Feed A connector IP68	L= 1m
CON.019	**CON.468**	**CON.227**	**CON.545**	Side Feed A connector IP68	L= 3m
CON.021	**CON.470**	**CON.229**	**CON.547**	Side Feed A connector IP68	L= 5m
CON.024	**CON.472**	**CON.231**	**CON.549**	Side Feed A connector IP68	L= 10m
CON.018	**CON.467**	**CON.226**	**CON.544**	Side Feed B connector IP68	L= 1m
CON.020	**CON.469**	**CON.228**	**CON.546**	Side Feed B connector IP68	L= 3m
CON.023	**CON.471**	**CON.230**	**CON.548**	Side Feed B connector IP68	L= 5m
CON.025	**CON.473**	**CON.232**	**CON.550**	Side Feed B connector IP68	L= 10m

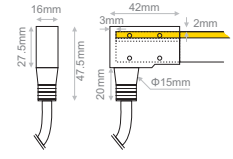


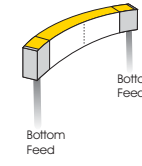


Bottom Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.026	**CON.474**	**CON.233**	**CON.524**	Bottom Feed connector IP68	L= 1m
CON.027	**CON.475**	**CON.234**	**CON.525**	Bottom Feed connector IP68	L= 3m
CON.028	**CON.476**	**CON.235**	**CON.526**	Bottom Feed connector IP68	L= 5m
CON.029	**CON.477**	**CON.236**	**CON.515**	Bottom Feed connector IP68	L= 10m

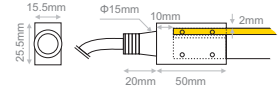


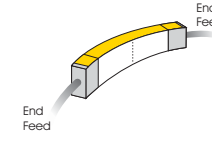


End Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.022	**CON.478**	**CON.237**	**CON.521**	End Feed connector IP68	L= 1m
CON.030	**CON.479**	**CON.238**	**CON.522**	End Feed connector IP68	L= 3m
CON.031	**CON.480**	**CON.239**	**CON.523**	End Feed connector IP68	L= 5m
CON.208	**CON.481**	**CON.240**	**CON.516**	End Feed connector IP68	L= 10m

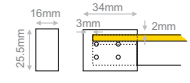


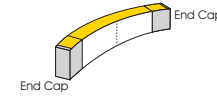


End Cap



Single Coloured, TW / DW, RGB, RGBW / RGBA	Description
CAP.401	End Cap IP68



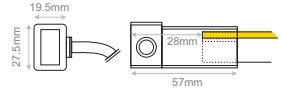


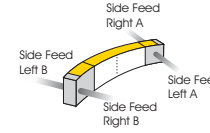
PVC
Snap connection **IP67**

Side Feed



Single Coloured	TW / DW	RGB	Description	Length
CON.048	**CON.498**	**CON.258**	Side Feed Left A connector IP67	L= 1m
CON.049	**CON.499**	**CON.259**	Side Feed Left A connector IP67	L= 3m
CON.050	**CON.500**	**CON.260**	Side Feed Left A connector IP67	L= 5m
CON.051	**CON.501**	**CON.261**	Side Feed Left A connector IP67	L= 10m
CON.056	**CON.506**	**CON.266**	Side Feed Right A connector IP67	L= 1m
CON.057	**CON.507**	**CON.267**	Side Feed Right A connector IP67	L= 3m
CON.058	**CON.508**	**CON.268**	Side Feed Right A connector IP67	L= 5m
CON.059	**CON.509**	**CON.269**	Side Feed Right A connector IP67	L= 10m
CON.052	**CON.502**	**CON.262**	Side Feed Left B connector IP67	L= 1m
CON.053	**CON.503**	**CON.263**	Side Feed Left B connector IP67	L= 3m
CON.054	**CON.504**	**CON.264**	Side Feed Left B connector IP67	L= 5m
CON.055	**CON.505**	**CON.265**	Side Feed Left B connector IP67	L= 10m
CON.060	**CON.510**	**CON.271**	Side Feed Right B connector IP67	L= 1m
CON.061	**CON.511**	**CON.272**	Side Feed Right B connector IP67	L= 3m
CON.062	**CON.512**	**CON.273**	Side Feed Right B connector IP67	L= 5m
CON.063	**CON.513**	**CON.274**	Side Feed Right B connector IP67	L= 10m

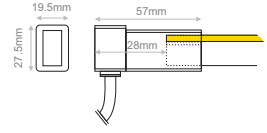


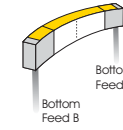


Bottom Feed



Single Coloured	TW / DW	RGB	Description	Length
CON.040	**CON.490**	**CON.250**	Bottom Feed A connector IP67	L= 1m
CON.041	**CON.491**	**CON.251**	Bottom Feed A connector IP67	L= 3m
CON.042	**CON.492**	**CON.252**	Bottom Feed A connector IP67	L= 5m
CON.043	**CON.493**	**CON.253**	Bottom Feed A connector IP67	L= 10m
CON.044	**CON.494**	**CON.254**	Bottom Feed B connector IP67	L= 1m
CON.045	**CON.495**	**CON.255**	Bottom Feed B connector IP67	L= 3m
CON.046	**CON.496**	**CON.256**	Bottom Feed B connector IP67	L= 5m
CON.047	**CON.497**	**CON.257**	Bottom Feed B connector IP67	L= 10m

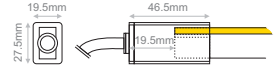


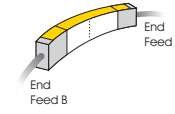


End Feed



Single Coloured	TW / DW	RGB	Description	Length
CON.032	**CON.482**	**CON.241**	End Feed A connector IP67	L= 1m
CON.033	**CON.483**	**CON.243**	End Feed A connector IP67	L= 3m
CON.034	**CON.484**	**CON.244**	End Feed A connector IP67	L= 5m
CON.035	**CON.485**	**CON.245**	End Feed A connector IP67	L= 10m
CON.036	**CON.486**	**CON.246**	End Feed B connector IP67	L= 1m
CON.037	**CON.487**	**CON.247**	End Feed B connector IP67	L= 3m
CON.038	**CON.488**	**CON.248**	End Feed B connector IP67	L= 5m
CON.039	**CON.489**	**CON.249**	End Feed B connector IP67	L= 10m

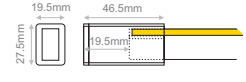


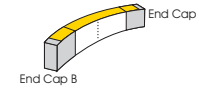


End Cap



Single Coloured, TW / DW, RGB	Description
CAP.402	End Cap A IP67
CAP.410	End Cap B IP67





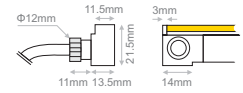
SILICONE

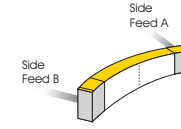
Injection Moulded connection **IP68**

Side Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS017	**CONS466**	**CONS225**	**CONS543**	Side Feed A connector IP68	L= 1m
CONS019	**CONS468**	**CONS227**	**CONS545**	Side Feed A connector IP68	L= 3m
CONS021	**CONS470**	**CONS229**	**CONS547**	Side Feed A connector IP68	L= 5m
CONS024	**CONS472**	**CONS231**	**CONS549**	Side Feed A connector IP68	L= 10m
CONS018	**CONS467**	**CONS226**	**CONS544**	Side Feed B connector IP68	L= 1m
CONS020	**CONS469**	**CONS228**	**CONS546**	Side Feed B connector IP68	L= 3m
CONS023	**CONS471**	**CONS230**	**CONS548**	Side Feed B connector IP68	L= 5m
CONS025	**CONS473**	**CONS232**	**CONS550**	Side Feed B connector IP68	L= 10m

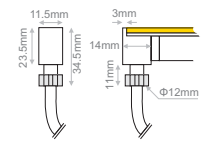


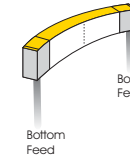


Bottom Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS026	**CONS474**	**CONS233**	**CONS524**	Bottom Feed connector IP68	L= 1m
CONS027	**CONS475**	**CONS234**	**CONS525**	Bottom Feed connector IP68	L= 3m
CONS028	**CONS476**	**CONS235**	**CONS526**	Bottom Feed connector IP68	L= 5m
CONS029	**CONS477**	**CONS236**	**CONS515**	Bottom Feed connector IP68	L= 10m

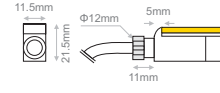


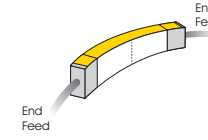


End Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS022	**CONS478**	**CONS237**	**CONS521**	End Feed connector IP68	L= 1m
CONS030	**CONS479**	**CONS238**	**CONS522**	End Feed connector IP68	L= 3m
CONS031	**CONS480**	**CONS239**	**CONS523**	End Feed connector IP68	L= 5m
CONS208	**CONS481**	**CONS240**	**CONS516**	End Feed connector IP68	L= 10m

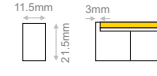


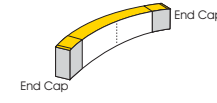


End Cap



Single Coloured, TW / DW, RGB, RGBW / RGBA	Description
CAPS401	End Cap IP68



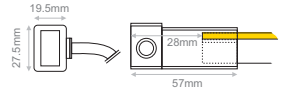


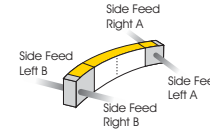
SILICONE
Snap connection **IP67**

Side Feed



Single Coloured	TW / DW	RGB	Description	Length
CONS048	**CONS498**	**CONS258**	Side Feed Left A connector IP67	L= 1m
CONS049	**CONS499**	**CONS259**	Side Feed Left A connector IP67	L= 3m
CONS050	**CONS500**	**CONS260**	Side Feed Left A connector IP67	L= 5m
CONS051	**CONS501**	**CONS261**	Side Feed Left A connector IP67	L= 10m
CONS056	**CONS506**	**CONS266**	Side Feed Right A connector IP67	L= 1m
CONS057	**CONS507**	**CONS267**	Side Feed Right A connector IP67	L= 3m
CONS058	**CONS508**	**CONS268**	Side Feed Right A connector IP67	L= 5m
CONS059	**CONS509**	**CONS269**	Side Feed Right A connector IP67	L= 10m
CONS052	**CONS502**	**CONS262**	Side Feed Left B connector IP67	L= 1m
CONS053	**CONS503**	**CONS263**	Side Feed Left B connector IP67	L= 3m
CONS054	**CONS504**	**CONS264**	Side Feed Left B connector IP67	L= 5m
CONS055	**CONS505**	**CONS265**	Side Feed Left B connector IP67	L= 10m
CONS060	**CONS510**	**CONS271**	Side Feed Right B connector IP67	L= 1m
CONS061	**CONS511**	**CONS272**	Side Feed Right B connector IP67	L= 3m
CONS062	**CONS512**	**CONS273**	Side Feed Right B connector IP67	L= 5m
CONS063	**CONS513**	**CONS274**	Side Feed Right B connector IP67	L= 10m

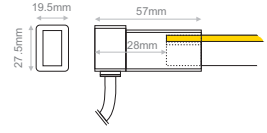


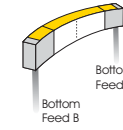


Bottom Feed



Single Coloured	TW / DW	RGB	Description	Length
CONS040	**CONS490**	**CONS250**	Bottom Feed A connector IP67	L= 1m
CONS041	**CONS491**	**CONS251**	Bottom Feed A connector IP67	L= 3m
CONS042	**CONS492**	**CONS252**	Bottom Feed A connector IP67	L= 5m
CONS043	**CONS493**	**CONS253**	Bottom Feed A connector IP67	L= 10m
CONS044	**CONS494**	**CONS254**	Bottom Feed B connector IP67	L= 1m
CONS045	**CONS495**	**CONS255**	Bottom Feed B connector IP67	L= 3m
CONS046	**CONS496**	**CONS256**	Bottom Feed B connector IP67	L= 5m
CONS047	**CONS497**	**CONS257**	Bottom Feed B connector IP67	L= 10m

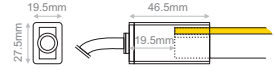


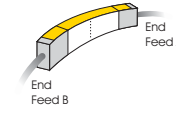


End Feed



Single Coloured	TW / DW	RGB	Description	Length
CONS032	**CONS482**	**CONS241**	End Feed A connector IP67	L= 1m
CONS033	**CONS483**	**CONS243**	End Feed A connector IP67	L= 3m
CONS034	**CONS484**	**CONS244**	End Feed A connector IP67	L= 5m
CONS035	**CONS485**	**CONS245**	End Feed A connector IP67	L= 10m
CONS036	**CONS486**	**CONS246**	End Feed B connector IP67	L= 1m
CONS037	**CONS487**	**CONS247**	End Feed B connector IP67	L= 3m
CONS038	**CONS488**	**CONS248**	End Feed B connector IP67	L= 5m
CONS039	**CONS489**	**CONS249**	End Feed B connector IP67	L= 10m

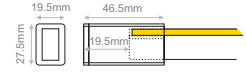


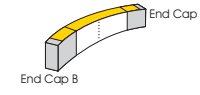


End Cap



Single Coloured, TW / DW, RGB	Description
CAPS402	End Cap A IP67
CAPS410	End Cap B IP67

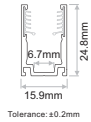
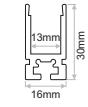
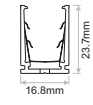
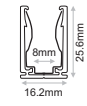




PROFILES

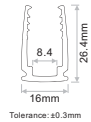
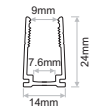
Surface



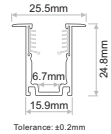
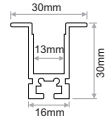
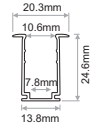
	Code	Description
	**PRF.418**	Aluminium Profile with elastic tape 15.9x24.8 Length: 2m
	**PRF.069**	Aluminium Profile 13.8x22 Length: 2m
	**PRF.022**	Aluminium Profile U TYPE 16x30 Length: 2m
	**PRF.074**	Aluminium Profile Lock 16.8x23.7 Length: 2m
	**PRF.403**	Aluminium Profile Lock 16.2x25.6 Length: 2m

Plastic Surface

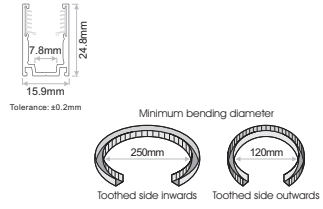
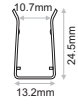


	Code	Description
	**PRF.420**	Plastic Profile Tranasparent 16x26.4 Length: 2m
	**PRF.401**	Plastic Profile 14x24 Length: 2m

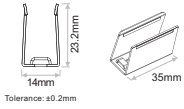
Recessed

		Code	Description
		**PRF.419**	Aluminium Profile with elastic tape 25.5x24.8 Length: 2m
		**PRF.024**	Aluminium Profile OMEGA 30x30 Length: 2m
		**PRF.404**	Aluminium Profile 20.3x24.6 Length: 2m

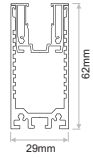
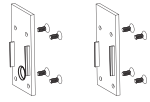
Bendable

		Code	Description
		**PRF.412**	Bendable ALuminium Profile with elastic tape 15.9x24.8 Length: 1m
		**PRF.402**	Bendable Stainless Steel profile 13.2x24.5 Length: 1m

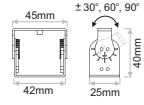
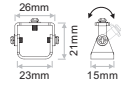
Holder

		Code	Description
		**PRH.106**	Stainless Steel 316 Holder 14x23.2 Length: 0.035m
		**PRH.031**	Bendable Stainless Steel Holder 13.2x24.5 Length: 0.093m

Surface / Pendant

		Code	Description
		**PRF.422**	Surface/ Pendant Aluminium Profile 29x62 Length: 2m
		**CAP.424** **CAP.425**	Front cap for PRF.422 End cap for PRF.422
		**PRF.424**	Inner aluminium profile for PRF.422
		**ACC.191** **ACC.233**	Ceiling Suspension 150cm Ceiling Suspension 300cm

Extras

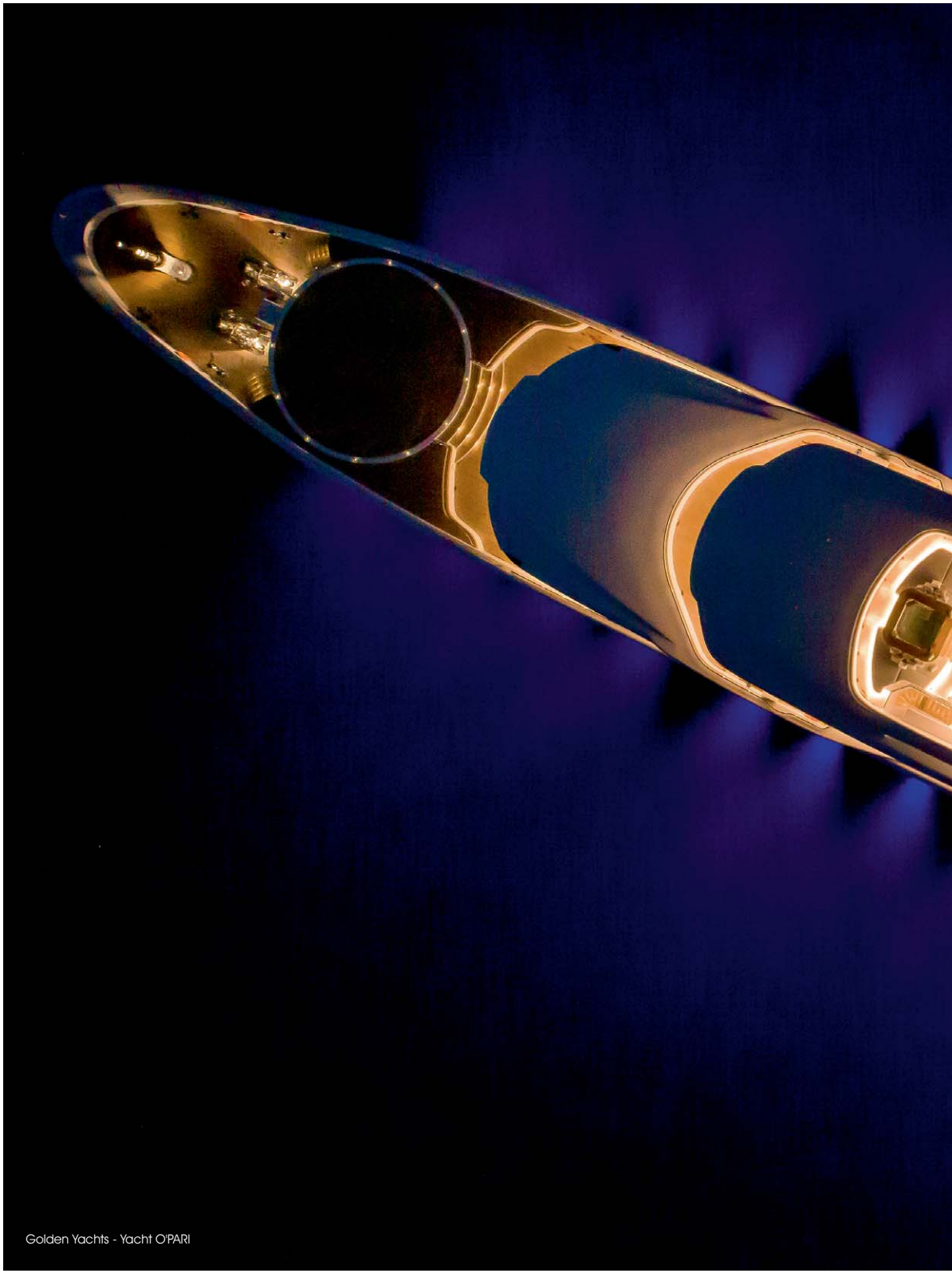
		Code	Description
		**PRH.122**	Stainless Steel Bracket 45x40 for surface Aluminium profiles for Milky LED FLAT
		**PRH.123**	Stainless Steel Bracket 26x21 for surface Aluminium profiles for Milky LED FLAT
		**PRH.124**	Aluminium L Holder 70x25 for surface Aluminium profiles for Milky LED FLAT
		**ACC.125**	Scissor



Male and Female connectors available upon request.



All connectors are supplied with waterproof junction protection barrel.



Golden Yachts - Yacht O'PARI

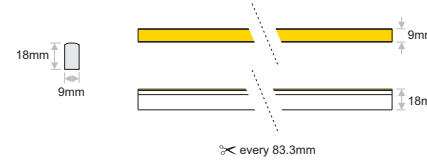
SLIM H MILKY LED

- Slim Milky LED with Horizontal bending.
- Available: Injection moulded IP67, Double Injection Moulded IP68, Snap DIY IP67.
- It is ideal for outdoor illumination on hightlighting buildings.
- Can ideally be used with aluminium channel.
- Available in standard length or available with injection moulded process IP67 or IP68 in custom lengths.
- UV, Solvents, and Saltwater resistant.
- IK08 protection.
- Available with 72 LEDs/m, 4.5W/m.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

> Maximum connecting length: 10m (for longer lengths also use reverse supply connector)
> Cutting units: Every 83.3mm (check cutting marks on product)



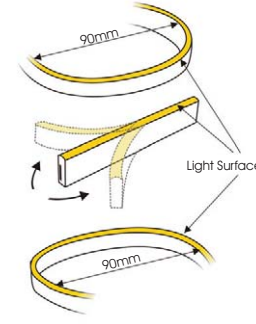




All connectors are supplied with waterproof junction protection barrel

FRAGILE
Only Bend Horizontally

Do not bend smaller than allowed minimum bend diameter.



Slim Horizontal Bend | 24VDC | IP67 Injection Moulded | IP68 Injection Moulded | IP67 Snap Connention

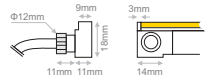
Code	No.LED/m	Watt/m	Reel(m)	CCT*	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.454	72	4.5W	20	2200K	110	24VDC	120°	83.3
TIV.453	72	4.5W	20	2700K	114	24VDC	120°	83.3
TIV.448	72	4.5W	20	3000K	116	24VDC	120°	83.3
TIV.455	72	4.5W	20	4000K	120	24VDC	120°	83.3
TIV.456	72	4.5W	20	5700K	125	24VDC	120°	83.3

* Available in RED, AMBER, BLUE and GREEN upon request.
** Please confirm with the ✂ sign on the rear side of the modules

Injection Moulded connection IP67

Side Feed

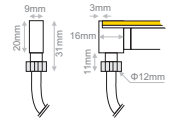




Code	Description	Length
CON.064	Side Feed A connector IP67	L= 1m
CON.066	Side Feed A connector IP67	L= 3m
CON.068	Side Feed A connector IP67	L= 5m
CON.070	Side Feed A connector IP67	L= 10m
CON.065	Side Feed B connector IP67	L= 1m
CON.067	Side Feed B connector IP67	L= 3m
CON.069	Side Feed B connector IP67	L= 5m
CON.071	Side Feed B connector IP67	L= 10m

Bottom Feed

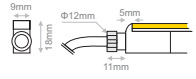




Code	Description	Length
CON.072	Bottom Feed connector IP67	L= 1m
CON.073	Bottom Feed connector IP67	L= 3m
CON.074	Bottom Feed connector IP67	L= 5m
CON.075	Bottom Feed connector IP67	L= 10m

End Feed

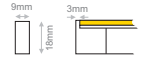




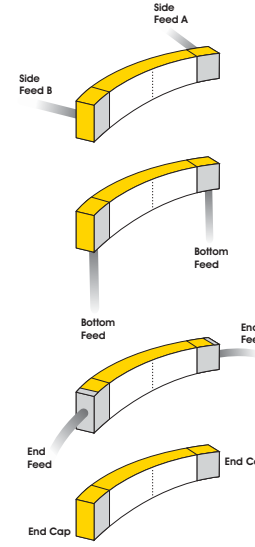
Code	Description	Length
CON.076	End Feed connector IP67	L= 1m
CON.077	End Feed connector IP67	L= 3m
CON.078	End Feed connector IP67	L= 5m
CON.079	End Feed connector IP67	L= 10m

End Cap





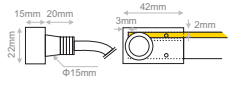
Code	Description	Length
CAP.403	End Cap IP67	



Injection Moulded connection IP68

Side Feed

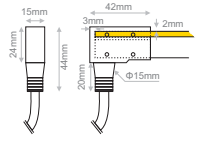




Code	Description	Length
CON.080	Side Feed A connector IP68	L= 1m
CON.082	Side Feed A connector IP68	L= 3m
CON.084	Side Feed A connector IP68	L= 5m
CON.087	Side Feed A connector IP68	L= 10m
CON.081	Side Feed B connector IP68	L= 1m
CON.083	Side Feed B connector IP68	L= 3m
CON.086	Side Feed B connector IP68	L= 5m
CON.088	Side Feed B connector IP68	L= 10m

Bottom Feed

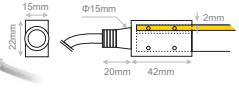




Code	Description	Length
CON.089	Bottom Feed connector IP68	L= 1m
CON.090	Bottom Feed connector IP68	L= 3m
CON.091	Bottom Feed connector IP68	L= 5m
CON.092	Bottom Feed connector IP68	L= 10m

End Feed

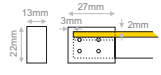




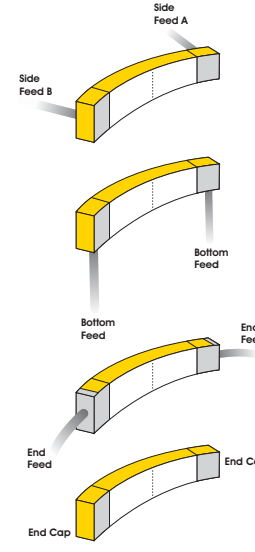
Code	Description	Length
CON.093	End Feed connector IP68	L= 1m
CON.094	End Feed connector IP68	L= 3m
CON.085	End Feed connector IP68	L= 5m
CON.095	End Feed connector IP68	L= 10m

End Cap





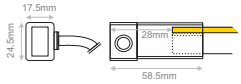
Code	Description	Length
CAP.404	End Cap IP68	



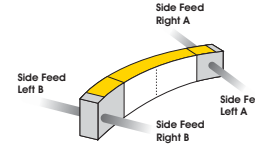
Snap connection IP67

Side Feed



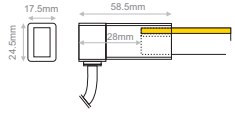


Code	Description	Length
CON.112	Side Feed Left A connector IP67	L= 1m
CON.113	Side Feed Left A connector IP67	L= 3m
CON.114	Side Feed Left A connector IP67	L= 5m
CON.115	Side Feed Left A connector IP67	L= 10m
CON.120	Side Feed Right A connector IP67	L= 1m
CON.121	Side Feed Right A connector IP67	L= 3m
CON.122	Side Feed Right A connector IP67	L= 5m
CON.123	Side Feed Right A connector IP67	L= 10m
CON.116	Side Feed Left B connector IP67	L= 1m
CON.117	Side Feed Left B connector IP67	L= 3m
CON.118	Side Feed Left B connector IP67	L= 5m
CON.119	Side Feed Left B connector IP67	L= 10m
CON.124	Side Feed Right B connector IP67	L= 1m
CON.125	Side Feed Right B connector IP67	L= 3m
CON.126	Side Feed Right B connector IP67	L= 5m
CON.127	Side Feed Right B connector IP67	L= 10m

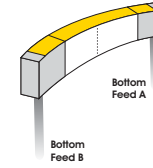


Bottom Feed



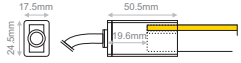


Code	Description	Length
CON.104	Bottom Feed A connector IP67	L= 1m
CON.105	Bottom Feed A connector IP67	L= 3m
CON.106	Bottom Feed A connector IP67	L= 5m
CON.107	Bottom Feed A connector IP67	L= 10m
CON.108	Bottom Feed B connector IP67	L= 1m
CON.109	Bottom Feed B connector IP67	L= 3m
CON.110	Bottom Feed B connector IP67	L= 5m
CON.111	Bottom Feed B connector IP67	L= 10m

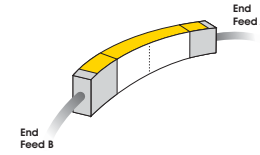


End Feed



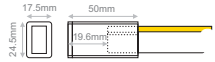


Code	Description	Length
CON.096	End Feed A connector IP67	L= 1m
CON.097	End Feed A connector IP67	L= 3m
CON.098	End Feed A connector IP67	L= 5m
CON.099	End Feed A connector IP67	L= 10m
CON.100	End Feed B connector IP67	L= 1m
CON.101	End Feed B connector IP67	L= 3m
CON.102	End Feed B connector IP67	L= 5m
CON.103	End Feed B connector IP67	L= 10m

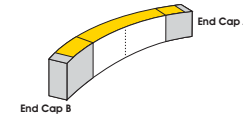


End Cap





Code	Description
CAP.405	End Cap A IP67
CAP.409	End Cap B IP67







All connectors are supplied with waterproof junction protection barrel

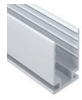
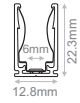
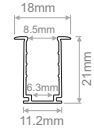


Male and Female connector



ACC.125
Scissors for cutting Milky Top V

Profiles & Accessories for SLIM H Milky LED

		Code	Description
		**PRF.050**	Aluminium Profile for Milky Slim H 11.7x21.5mm Length: 2m
		**PRF.073**	Aluminium Profile Lock for Milky Slim H 12.8x22.3mm Length: 2m
		**PRF.406**	Recessed Aluminium Profile for Milky Slim H 18x21mm Length: 2m
		**PRF.400**	Plastic Profile for Milky Slim H 11x21mm Length: 2m



Shipping Company Headquarters, Athens, Greece

TOP V MILKY LED

- TOP V Milky LED is fully encapsulated Vertical bending flexible linear LED.
- Available with NICHIA smd LEDS or in standard version.
- Available in PVC or Silicone.
- Bin/Step: Monochromatic White LEDs PVC: 4 SDCM
- Bin/Step: Monochromatic White LEDs Silicone: 3 SDCM
- Monochromatic White LEDs available in CRI80 and/or CRI90.
- Available IP protection rate: Injection Moulded IP67, Double Injection Moulded IP68, or Snap IP67.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- Standard IP68 connectors : depth up to 2m.
- Special IP68 connectors: depth up to 5m only available upon request.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

PVC:
- Monochromatic & Tunable White: 10m single supply/ 20m double supply
- Monochromatic 15W: 8m single supply/ 16m double supply
- RGB standard: 7m single supply/ 14m double supply
- RGBW & RGB Nichia: 5m single supply/ 10m double supply

Silicone:
- Monochromatic, Dim to Warm & Tunable White: 15m single supply/ 30m double supply
- RGB, Monochromatic 15W: 10m single supply/ 20m double supply
- RGBW & RGB Nichia: 8m single supply/ 16m double supply

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



- √ UV Resistant
- √ Solvent Resistant
- √ Saltwater Resistant
- √ Flame Resistant

- √ Monochromatic
- √ Tunable White
- √ Dim to Warm
- √ RGB, RGBW

PVC

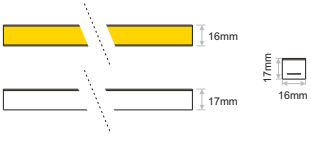


SILICONE

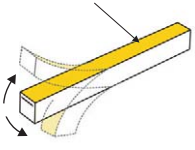


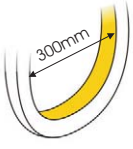


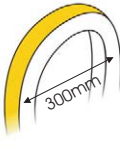
All connectors are supplied with waterproof junction protection barrel



Light Surface







PVC

TOP Vertical Bend | 24VDC | IP67 Injection Moulded | IP68 Injection Moulded | IP67 Snap Connention

LIGHTSOURCE BY NICHIA

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.464	108	12W	20	2500K	80	360	24VDC	120°	55.6
TIV.457	108	12W	20	2700K	80	360	24VDC	120°	55.6
TIV.052	108	12W	20	3000K	80	360	24VDC	120°	55.6
TIV.465	108	12W	20	3500K	80	400	24VDC	120°	55.6
TIV.458	108	12W	20	4000K	80	400	24VDC	120°	55.6
TIV.466	108	12W	20	4500K	80	400	24VDC	120°	55.6
TIV.459	108	12W	20	5000K	80	400	24VDC	120°	55.6
Tunable White									
TIV.732	144	12W	20	Tunable White 2500K~5000K	80	180~180	24VDC	120°	83.3
RGB									
TIV.472	72	12W	20	RGB	80	R:80, G:190, B:30, all:300	24VDC	120°	83.3

* Available in RED, AMBER, BLUE and GREEN upon request.
** Please confirm with the ✂ sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.705	108	12W	20	2200K	80	420	24VDC	120°	55.6
TIV.706	108	12W	20	2700K	80	420	24VDC	120°	55.6
TIV.707	108	12W	20	3000K	80	420	24VDC	120°	55.6
TIV.708	108	12W	20	3500K	80	480	24VDC	120°	55.6
TIV.709	108	12W	20	4000K	80	480	24VDC	120°	55.6
TIV.710	108	12W	20	5700K	80	450	24VDC	120°	55.6
TIV.711	108	12W	20	2700K	90	350	24VDC	120°	55.6
TIV.712	108	12W	20	3000K	90	350	24VDC	120°	55.6
TIV.713	108	12W	20	3500K	90	400	24VDC	120°	55.6
TIV.714	108	12W	20	4000K	90	400	24VDC	120°	55.6
TIV.715	108	8W	20	RED	80	170	24VDC	120°	83.3
TIV.716	108	12W	20	GREEN	80	450	24VDC	120°	55.6
TIV.717	108	12W	20	BLUE	80	85	24VDC	120°	55.6
TIV.718	108	8W	20	AMBER	80	170	24VDC	120°	88.3
Single Coloured High Brightness									
TIV.719	108	12W	20	2200K	80	550 *High Brightness*	24VDC	120°	55.6
TIV.720	108	12W	20	2700K	80	650 *High Brightness*	24VDC	120°	55.6
TIV.481	108	12W	20	3000K	80	650 *High Brightness*	24VDC	120°	55.6
TIV.721	108	12W	20	3500K	80	750 *High Brightness*	24VDC	120°	55.6
TIV.482	108	12W	20	4000K	80	750 *High Brightness*	24VDC	120°	55.6
TIV.722	108	12W	20	5700K	80	700 *High Brightness*	24VDC	120°	55.6
TIV.723	108	15W	20	2200K	80	700 *High Brightness*	24VDC	120°	55.6
TIV.724	108	15W	20	2700K	80	800 *High Brightness*	24VDC	120°	55.6
TIV.725	108	15W	20	3000K	80	800 *High Brightness*	24VDC	120°	55.6
TIV.726	108	15W	20	3500K	80	900 *High Brightness*	24VDC	120°	55.6
TIV.727	108	15W	20	4000K	80	900 *High Brightness*	24VDC	120°	55.6
TIV.728	108	15W	20	5700K	80	850 *High Brightness*	24VDC	120°	55.6
Tunable White									
TIV.729	144	12W	20	Tunable White 2200K - 5700K	80	180~180	24VDC	120°	83.3
RGB-RGBW									
TIV.473	84	12W	20	RGB	80	R:80, G:190, B:30, all:300	24VDC	120°	83.3
TIV.730	84	15W	10	RGBW 2700K	80	R:80, G:190, B:30, W:190	24VDC	120°	83.3
TIV.699	84	15W	10	RGBW 3000K	80	R:80, G:190, B:30, W:190	24VDC	120°	83.3
TIV.731	84	15W	10	RGBW 4000K	80	R:80, G:190, B:30, W:190	24VDC	120°	83.3

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
** Please confirm with the ✂ sign on the rear side of the modules

SILICONE

TOP Vertical Bend | 24VDC | IP67 Injection Moulded | IP68 Injection Moulded | IP67 Snap Connention

LIGHTSOURCE BY NICHIA

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIVS464	108	12W	20	2500K	80	420	24VDC	120°	55.6
TIVS457	108	12W	20	2800K	80	450	24VDC	120°	55.6
TIVS052	108	12W	20	3200K	80	450	24VDC	120°	55.6
TIVS465	108	12W	20	3700K	80	450	24VDC	120°	55.6
TIVS458	108	12W	20	4200K	80	450	24VDC	120°	55.6
TIVS466	108	12W	20	4500K	80	450	24VDC	120°	55.6
TIVS459	108	12W	20	5000K	80	450	24VDC	120°	55.6
TIVS733	108	12W	20	5700K	80	450	24VDC	120°	55.6
Tunable White									
TIVS732	144	12W	20	Tunable White 2500K~5000K	80	220~270	24VDC	120°	83.3
RGB									
TIVS472	72	12W	20	RGB	80	R:90, G:240, B:40, all:370	24VDC	120°	83.3

* Available in RED, AMBER, BLUE and GREEN upon request.
** Please confirm with the ✂ sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIVS705	108	12W	20	2200K	80	450	24VDC	120°	55.6
TIVS706	108	12W	20	2700K	80	565	24VDC	120°	55.6
TIVS707	108	12W	20	3000K	80	565	24VDC	120°	55.6
TIVS708	108	12W	20	3500K	80	580	24VDC	120°	55.6
TIVS709	108	12W	20	4000K	80	580	24VDC	120°	55.6
TIVS710	108	12W	20	5700K	80	580	24VDC	120°	55.6
TIVS711	108	12W	20	2700K	90	480	24VDC	120°	55.6
TIVS712	108	12W	20	3000K	90	480	24VDC	120°	55.6
TIVS713	108	12W	20	3500K	90	500	24VDC	120°	55.6
TIVS714	108	12W	20	4000K	90	500	24VDC	120°	55.6
TIVS715	108	8W	20	RED	80	185	24VDC	120°	83.3
TIVS716	108	12W	20	GREEN	80	550	24VDC	120°	55.6
TIVS717	108	12W	20	BLUE	80	120	24VDC	120°	55.6
TIVS718	108	8W	20	AMBER	80	185	24VDC	120°	88.3
Single Coloured High Brightness									
TIVS723	108	15W	20	2200K	80	600 *High Brightness*	24VDC	120°	55.6
TIVS724	108	15W	20	2700K	80	700 *High Brightness*	24VDC	120°	55.6
TIVS725	108	15W	20	3000K	80	700 *High Brightness*	24VDC	120°	55.6
TIVS726	108	15W	20	3500K	80	800 *High Brightness*	24VDC	120°	55.6
TIVS727	108	15W	20	4000K	80	800 *High Brightness*	24VDC	120°	55.6
TIVS728	108	15W	20	5700K	80	800 *High Brightness*	24VDC	120°	55.6
Tunable White									
TIVS729	144	12W	20	Tunable White 2200K - 5700K	80	220~270	24VDC	120°	83.3
Warm Dimming									
TIVS796	192	12W	20	Warm Dimming 1800K - 3000K	80	3.5~600	24VDC	120°	62.5
RGB-RGBW									
TIVS473	84	12W	20	RGB	80	R:90, G:240, B:40, all:370	24VDC	120°	83.3
TIVS730	84	15W	10	RGBW 2700K	80	R:90, G:240, B:40, W:240	24VDC	120°	83.3
TIVS699	84	15W	10	RGBW 3000K	80	R:90, G:240, B:40, W:240	24VDC	120°	83.3
TIVS731	84	15W	10	RGBW 4000K	80	R:90, G:240, B:40, W:240	24VDC	120°	83.3

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
** Please confirm with the ✂ sign on the rear side of the modules

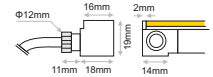
Injection Moulded connection **IP67**

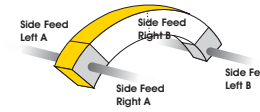
PVC

Side Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.128	**CON.642**	**CON.275**	**CON.610**	Side Feed Left A connector IP67	L= 1m
CON.132	**CON.646**	**CON.279**	**CON.612**	Side Feed Left A connector IP67	L= 3m
CON.136	**CON.650**	**CON.283**	**CON.614**	Side Feed Left A connector IP67	L= 5m
CON.140	**CON.654**	**CON.287**	**CON.616**	Side Feed Left A connector IP67	L= 10m
CON.129	**CON.643**	**CON.276**	**CON.714**	Side Feed Right A connector IP67	L= 1m
CON.133	**CON.647**	**CON.280**	**CON.716**	Side Feed Right A connector IP67	L= 3m
CON.137	**CON.651**	**CON.284**	**CON.718**	Side Feed Right A connector IP67	L= 5m
CON.141	**CON.655**	**CON.288**	**CON.720**	Side Feed Right A connector IP67	L= 10m
CON.130	**CON.644**	**CON.277**	**CON.611**	Side Feed Left B connector IP67	L= 1m
CON.134	**CON.648**	**CON.281**	**CON.613**	Side Feed Left B connector IP67	L= 3m
CON.138	**CON.652**	**CON.285**	**CON.615**	Side Feed Left B connector IP67	L= 5m
CON.142	**CON.656**	**CON.289**	**CON.617**	Side Feed Left B connector IP67	L= 10m
CON.131	**CON.645**	**CON.278**	**CON.715**	Side Feed Right B connector IP67	L= 1m
CON.135	**CON.649**	**CON.282**	**CON.717**	Side Feed Right B connector IP67	L= 3m
CON.139	**CON.653**	**CON.286**	**CON.719**	Side Feed Right B connector IP67	L= 5m
CON.143	**CON.657**	**CON.290**	**CON.721**	Side Feed Right B connector IP67	L= 10m

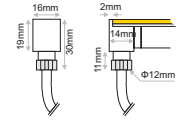


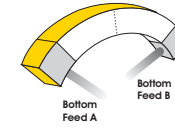


Bottom Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.144	**CON.658**	**CON.291**	**CON.618**	Bottom Feed connector IP67	L= 1m
CON.145	**CON.659**	**CON.292**	**CON.619**	Bottom Feed connector IP67	L= 3m
CON.146	**CON.660**	**CON.293**	**CON.620**	Bottom Feed connector IP67	L= 5m
CON.147	**CON.661**	**CON.294**	**CON.621**	Bottom Feed connector IP67	L= 10m

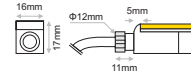


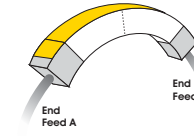


End Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.148	**CON.662**	**CON.295**	**CON.622**	End Feed connector IP67	L= 1m
CON.149	**CON.663**	**CON.296**	**CON.623**	End Feed connector IP67	L= 3m
CON.150	**CON.664**	**CON.297**	**CON.624**	End Feed connector IP67	L= 5m
CON.151	**CON.665**	**CON.298**	**CON.625**	End Feed connector IP67	L= 10m

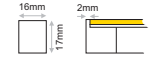


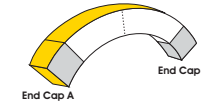


End Cap



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description
CAP.406	**CAP.406**	**CAP.413**	**CAP.406**	End Cap IP67





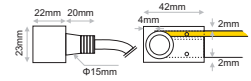
PVC

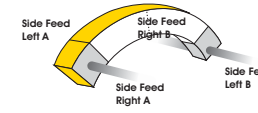
Injection Moulded connection **IP68**

Side Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.152	**CON.666**	**CON.299**	**CON.626**	Side Feed Left A connector IP68	L= 1m
CON.157	**CON.668**	**CON.303**	**CON.628**	Side Feed Left A connector IP68	L= 3m
CON.162	**CON.670**	**CON.307**	**CON.630**	Side Feed Left A connector IP68	L= 5m
CON.166	**CON.672**	**CON.311**	**CON.632**	Side Feed Left A connector IP68	L= 10m
CON.154	**CON.730**	**CON.300**	**CON.722**	Side Feed Right A connector IP68	L= 1m
CON.158	**CON.732**	**CON.304**	**CON.724**	Side Feed Right A connector IP68	L= 3m
CON.163	**CON.734**	**CON.308**	**CON.726**	Side Feed Right A connector IP68	L= 5m
CON.167	**CON.736**	**CON.312**	**CON.728**	Side Feed Right A connector IP68	L= 10m
CON.155	**CON.667**	**CON.301**	**CON.627**	Side Feed Left B connector IP68	L= 1m
CON.160	**CON.669**	**CON.305**	**CON.629**	Side Feed Left B connector IP68	L= 3m
CON.164	**CON.671**	**CON.309**	**CON.631**	Side Feed Left B connector IP68	L= 5m
CON.168	**CON.673**	**CON.313**	**CON.633**	Side Feed Left B connector IP68	L= 10m
CON.156	**CON.731**	**CON.302**	**CON.723**	Side Feed Right B connector IP68	L= 1m
CON.161	**CON.733**	**CON.306**	**CON.725**	Side Feed Right B connector IP68	L= 3m
CON.165	**CON.735**	**CON.310**	**CON.727**	Side Feed Right B connector IP68	L= 5m
CON.169	**CON.737**	**CON.314**	**CON.729**	Side Feed Right B connector IP68	L= 10m

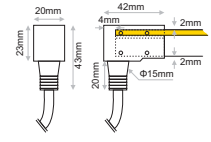


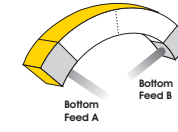


Bottom Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.170	**CON.674**	**CON.315**	**CON.634**	Bottom Feed connector IP68	L= 1m
CON.153	**CON.675**	**CON.316**	**CON.635**	Bottom Feed connector IP68	L= 3m
CON.171	**CON.676**	**CON.317**	**CON.636**	Bottom Feed connector IP68	L= 5m
CON.172	**CON.677**	**CON.318**	**CON.637**	Bottom Feed connector IP68	L= 10m

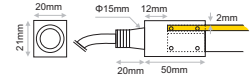


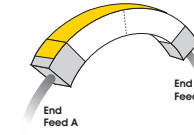


End Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CON.173	**CON.678**	**CON.319**	**CON.638**	End Feed connector IP68	L= 1m
CON.174	**CON.679**	**CON.320**	**CON.639**	End Feed connector IP68	L= 3m
CON.175	**CON.680**	**CON.321**	**CON.640**	End Feed connector IP68	L= 5m
CON.159	**CON.681**	**CON.322**	**CON.641**	End Feed connector IP68	L= 10m

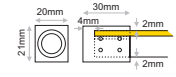


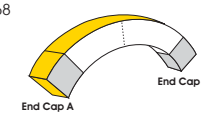


End Cap



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description
CAP.407	**CAP.407**	**CAP.414**	**CAP.407**	End Cap IP68





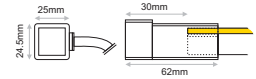
Snap connection **IP67**

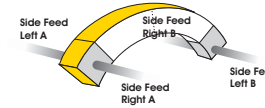
PVC

Side Feed



Single Coloured	Description	Length
CON.192	Side Feed Left A connector IP67	L= 1m
CON.193	Side Feed Left A connector IP67	L= 3m
CON.194	Side Feed Left A connector IP67	L= 5m
CON.195	Side Feed Left A connector IP67	L= 10m
CON.200	Side Feed Right A connector IP67	L= 1m
CON.201	Side Feed Right A connector IP67	L= 3m
CON.202	Side Feed Right A connector IP67	L= 5m
CON.203	Side Feed Right A connector IP67	L= 10m
CON.196	Side Feed Left B connector IP67	L= 1m
CON.197	Side Feed Left B connector IP67	L= 3m
CON.198	Side Feed Left B connector IP67	L= 5m
CON.199	Side Feed Left B connector IP67	L= 10m
CON.204	Side Feed Right B connector IP67	L= 1m
CON.205	Side Feed Right B connector IP67	L= 3m
CON.206	Side Feed Right B connector IP67	L= 5m
CON.207	Side Feed Right B connector IP67	L= 10m

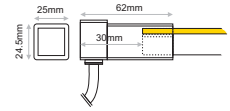


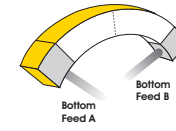


Bottom Feed



Single Coloured	Description	Length
CON.184	Bottom Feed A connector IP67	L= 1m
CON.185	Bottom Feed A connector IP67	L= 3m
CON.186	Bottom Feed A connector IP67	L= 5m
CON.187	Bottom Feed A connector IP67	L= 10m
CON.188	Bottom Feed B connector IP67	L= 1m
CON.189	Bottom Feed B connector IP67	L= 3m
CON.190	Bottom Feed B connector IP67	L= 5m
CON.191	Bottom Feed B connector IP67	L= 10m

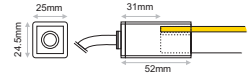


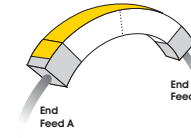


End Feed



Single Coloured	Description	Length
CON.176	End Feed A connector IP67	L= 1m
CON.177	End Feed A connector IP67	L= 3m
CON.178	End Feed A connector IP67	L= 5m
CON.179	End Feed A connector IP67	L= 10m
CON.180	End Feed B connector IP67	L= 1m
CON.181	End Feed B connector IP67	L= 3m
CON.182	End Feed B connector IP67	L= 5m
CON.183	End Feed B connector IP67	L= 10m

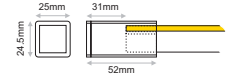


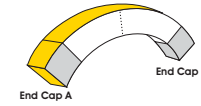


End Cap



Single Coloured, TW / DW, DCI	Description
CAP.408	End Cap IP67





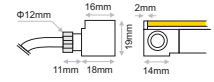
SILICONE

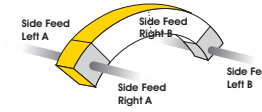
Injection Moulded connection **IP68**

Side Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS152	**CONS666**	**CONS299**	**CONS626**	Side Feed Left A connector IP68	L= 1m
CONS157	**CONS668**	**CONS303**	**CONS628**	Side Feed Left A connector IP68	L= 3m
CONS162	**CONS670**	**CONS307**	**CONS630**	Side Feed Left A connector IP68	L= 5m
CONS166	**CONS672**	**CONS311**	**CONS632**	Side Feed Left A connector IP68	L= 10m
CONS154	**CONS730**	**CONS300**	**CONS722**	Side Feed Right A connector IP68	L= 1m
CONS158	**CONS732**	**CONS304**	**CONS724**	Side Feed Right A connector IP68	L= 3m
CONS163	**CONS734**	**CONS308**	**CONS726**	Side Feed Right A connector IP68	L= 5m
CONS167	**CONS736**	**CONS312**	**CONS728**	Side Feed Right A connector IP68	L= 10m
CONS155	**CONS667**	**CONS301**	**CONS627**	Side Feed Left B connector IP68	L= 1m
CONS160	**CONS669**	**CONS305**	**CONS629**	Side Feed Left B connector IP68	L= 3m
CONS164	**CONS671**	**CONS309**	**CONS631**	Side Feed Left B connector IP68	L= 5m
CONS168	**CONS673**	**CONS313**	**CONS633**	Side Feed Left B connector IP68	L= 10m
CONS156	**CONS731**	**CONS302**	**CONS723**	Side Feed Right B connector IP68	L= 1m
CONS161	**CONS733**	**CONS306**	**CONS725**	Side Feed Right B connector IP68	L= 3m
CONS165	**CONS735**	**CONS310**	**CONS727**	Side Feed Right B connector IP68	L= 5m
CONS169	**CONS737**	**CONS314**	**CONS729**	Side Feed Right B connector IP68	L= 10m

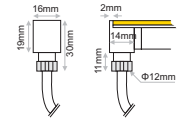


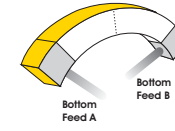


Bottom Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS170	**CONS674**	**CONS315**	**CONS634**	Bottom Feed connector IP68	L= 1m
CONS153	**CONS675**	**CONS316**	**CONS635**	Bottom Feed connector IP68	L= 3m
CONS171	**CONS676**	**CONS317**	**CONS636**	Bottom Feed connector IP68	L= 5m
CONS172	**CONS677**	**CONS318**	**CONS637**	Bottom Feed connector IP68	L= 10m

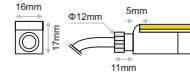


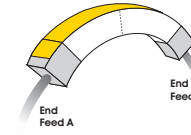


End Feed



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description	Length
CONS173	**CONS678**	**CONS319**	**CONS638**	End Feed connector IP68	L= 1m
CONS174	**CONS679**	**CONS320**	**CONS639**	End Feed connector IP68	L= 3m
CONS175	**CONS680**	**CONS321**	**CONS640**	End Feed connector IP68	L= 5m
CONS159	**CONS681**	**CONS322**	**CONS641**	End Feed connector IP68	L= 10m

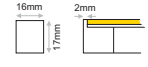


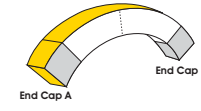


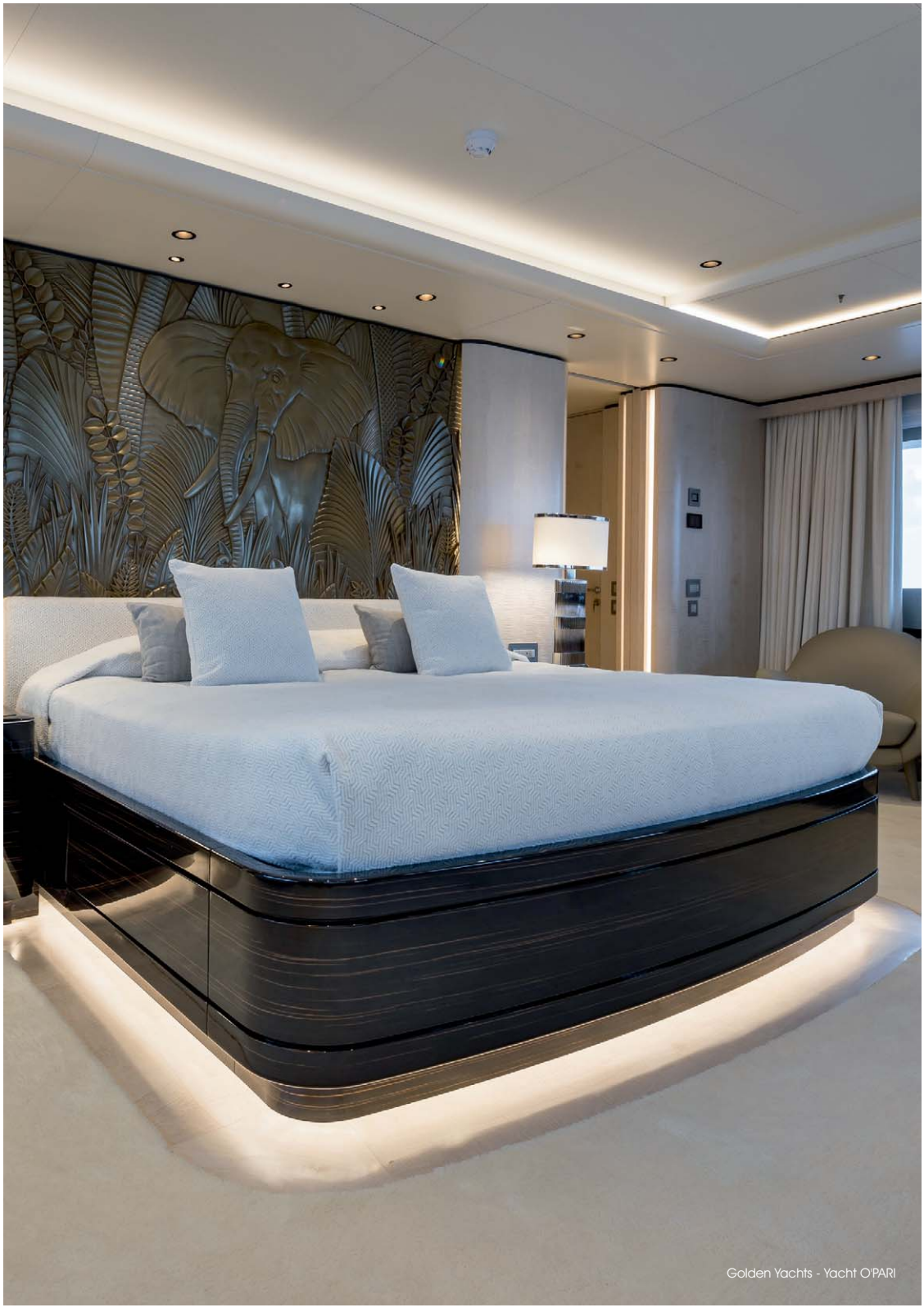
End Cap



Single Coloured	TW / DW	RGB	RGBW / RGBA	Description
CAPS407	**CAPS407**	**CAPS414**	**CAPS407**	End Cap IP68



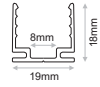
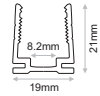
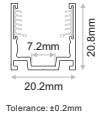




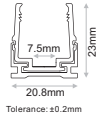
Golden Yachts - Yacht O'PARI

PROFILES

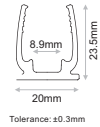
Surface

		Code	Description
		**PRF.115**	Aluminium Profile for TOP Milky LED 19x18mm Length: 2m
		**PRF.405**	Plastic Profile for TOP Milky LED 19x21mm Length: 2m
		**PRF.410**	Aluminium Profile with elastic tape for TOP Milky LED 20.2x20.8mm Length: 2m
		**PRF.413**	Aluminium Profile with elastic tape for TOP Milky LED 20.2x20.8mm Length: 0.020m (20mm)

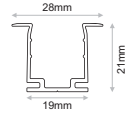
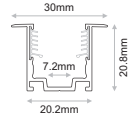
Aluminium & Plastic Surface

		Code	Description
		**PRF.425**	Aluminium & Plastic Profile for TOP Milky LED 20.8x23mm Length: 2m

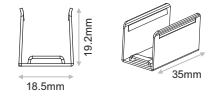
Plastic Surface

		Code	Description
	 Tolerance: ±0.3mm	**PRF.414**	Plastic Profile for TOP Milky LED 20x23.5mm Length: 2m

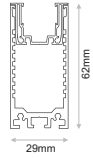
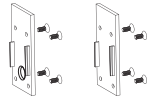
Recessed

		Code	Description
	 Tolerance: ±0.2mm	**PRF.426**	Recessed Aluminium Profile for TOP Milky LED 28x21mm Length: 2m
	 Tolerance: ±0.2mm	**PRF.411**	Recessed Aluminium Profile with elastic tape for TOP Milky LED 20.2x20.8mm Length: 2m

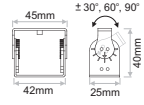
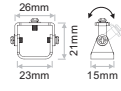
Holder

		Code	Description
	 Tolerance: ±0.2mm	**PRH.105**	Stainless Steel Profile for TOP Milky LED 18.5x19.2.mm Length: 0.035m

Surface / Pendant

		Code	Description
		**PRF.427**	Surface/ Pendant Aluminium Profile for TOP Milky LED 29x62mm Length: 2m
		**CAP.426** **CAP.427**	Front cap for PRF.427 End cap for PRF.427
		**PRF.424**	Inner aluminium profile for PRF.427
		**ACC.191** **ACC.233**	Ceiling Suspension 150cm Ceiling Suspension 300cm

Extras

		Code	Description
		**PRH.122**	Stainless Steel Bracket 45x40 for surface Aluminium profiles
		**PRH.123**	Stainless Steel Bracket 26x21 for surface Aluminium profiles
		**PRH.124**	Aluminium L Holder 70x25 for surface Aluminium profiles
		**ACC.125**	Scissor



Male and Female connectors available upon request.



All connectors are supplied with waterproof junction protection barrel.

MINI TOP MILKY LED

- MINI TOP Milky LED is fully encapsulated Horizontal or Vertical bending flexible linear LED.
- Available in PVC or Silicone.
- Monochromatic White LEDs available in CRI80 and/or CRI90.
- Available IP protection rate: Injection Moulded IP67.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with recessed, surface, or pendant aluminium profiles.

Max connection lengths:

PVC:
- Monochromatic: 10m single supply/ 20m double supply

Silicone:
- Monochromatic: 15m single supply/ 30m double supply

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

MINI TOP
HORIZONTAL

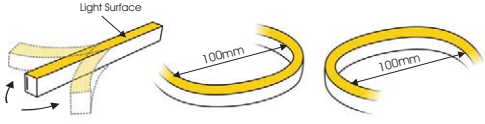


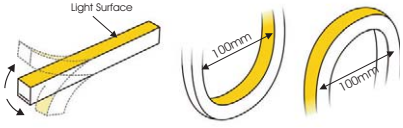
- ✓ UV Resistant
- ✓ Solvent Resistant
- ✓ Saltwater Resistant
- ✓ Flame Resistant

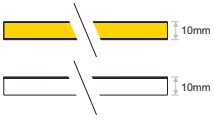
- ✓ Monochromatic

MINI TOP
VERTICAL







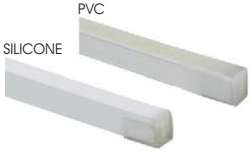


MINI TOP
VERTICAL



MINI TOP
HORIZONTAL







All connectors are supplied with waterproof junction protection barrel

PVC

MINI TOP Vertical Bend | MINI TOP Horizontal Bend | 24VDC | IP65 Injection Moulded

VERTICAL
Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.757	144	4.5W	20	2200K	80	43	24VDC	120°	83.33
TIV.758	144	4.5W	20	2700K	80	43	24VDC	120°	83.33
TIV.686	144	4.5W	20	3000K	80	45	24VDC	120°	83.33
TIV.760	144	4.5W	20	3500K	80	45	24VDC	120°	83.33
TIV.687	144	4.5W	20	4000K	80	45	24VDC	120°	83.33
TIV.762	144	4.5W	20	5700K	80	45	24VDC	120°	83.33
TIV.763	144	4.5W	20	2700K	90	43	24VDC	120°	83.33
TIV.764	144	4.5W	20	3000K	90	43	24VDC	120°	83.33
TIV.765	144	4.5W	20	3500K	90	43	24VDC	120°	83.33
TIV.793	144	4.5W	20	4000K	90	43	24VDC	120°	83.33
TIV.766	144	4.5W	20	RED	80	15	24VDC	120°	83.33
TIV.767	144	4.5W	20	GREEN	80	60	24VDC	120°	83.33
TIV.768	144	4.5W	20	BLUE	80	10	24VDC	120°	83.33
TIV.769	144	4.5W	20	AMBER	80	15	24VDC	120°	83.33

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
** Please confirm with the ✂ sign on the rear side of the modules

HORIZONTAL
Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.775	144	4.5W	20	2200K	80	43	24VDC	120°	83.33
TIV.776	144	4.5W	20	2700K	80	43	24VDC	120°	83.33
TIV.777	144	4.5W	20	3000K	80	45	24VDC	120°	83.33
TIV.778	144	4.5W	20	3500K	80	45	24VDC	120°	83.33
TIV.779	144	4.5W	20	4000K	80	45	24VDC	120°	83.33
TIV.780	144	4.5W	20	5700K	80	45	24VDC	120°	83.33
TIV.781	144	4.5W	20	2700K	90	43	24VDC	120°	83.33
TIV.782	144	4.5W	20	3000K	90	43	24VDC	120°	83.33
TIV.783	144	4.5W	20	3500K	90	43	24VDC	120°	83.33
TIV.794	144	4.5W	20	4000K	90	43	24VDC	120°	83.33
TIV.784	144	4.5W	20	RED	80	15	24VDC	120°	83.33
TIV.785	144	4.5W	20	GREEN	80	60	24VDC	120°	83.33
TIV.786	144	4.5W	20	BLUE	80	10	24VDC	120°	83.33
TIV.787	144	4.5W	20	AMBER	80	15	24VDC	120°	83.33

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
** Please confirm with the ✂ sign on the rear side of the modules

SILICONE

MINI TOP Vertical Bend | MINI TOP Horizontal Bend | 24VDC | IP67 Injection Moulded

VERTICAL
Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIVS757	144	4.5W	20	2200K	80	60	24VDC	120°	83.33
TIVS758	144	4.5W	20	2700K	80	62	24VDC	120°	83.33
TIVS686	144	4.5W	20	3000K	80	65	24VDC	120°	83.33
TIVS760	144	4.5W	20	3500K	80	67	24VDC	120°	83.33
TIVS687	144	4.5W	20	4000K	80	67	24VDC	120°	83.33
TIVS762	144	4.5W	20	5700K	80	67	24VDC	120°	83.33
TIVS763	144	4.5W	20	2700K	90	55	24VDC	120°	83.33
TIVS764	144	4.5W	20	3000K	90	55	24VDC	120°	83.33
TIVS765	144	4.5W	20	3500K	90	55	24VDC	120°	83.33
TIVS793	144	4.5W	20	4000K	90	55	24VDC	120°	83.33
TIVS766	144	4.5W	20	RED	80	25	24VDC	120°	83.33
TIVS767	144	4.5W	20	GREEN	80	66	24VDC	120°	83.33
TIVS768	144	4.5W	20	BLUE	80	15	24VDC	120°	83.33
TIVS769	144	4.5W	20	AMBER	80	25	24VDC	120°	83.33

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
** Please confirm with the ✂ sign on the rear side of the modules

HORIZONTAL
Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT*	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIVS775	144	4.5W	20	2200K	80	58	24VDC	120°	83.33
TIVS776	144	4.5W	20	2700K	80	58	24VDC	120°	83.33
TIVS777	144	4.5W	20	3000K	80	65	24VDC	120°	83.33
TIVS778	144	4.5W	20	3500K	80	65	24VDC	120°	83.33
TIVS779	144	4.5W	20	4000K	80	65	24VDC	120°	83.33
TIVS780	144	4.5W	20	5700K	80	65	24VDC	120°	83.33
TIVS781	144	4.5W	20	2700K	90	52	24VDC	120°	83.33
TIVS782	144	4.5W	20	3000K	90	52	24VDC	120°	83.33
TIVS783	144	4.5W	20	3500K	90	52	24VDC	120°	83.33
TIVS794	144	4.5W	20	4000K	90	52	24VDC	120°	83.33
TIVS784	144	4.5W	20	RED	80	15	24VDC	120°	83.33
TIVS785	144	4.5W	20	GREEN	80	60	24VDC	120°	83.33
TIVS786	144	4.5W	20	BLUE	80	10	24VDC	120°	83.33
TIVS787	144	4.5W	20	AMBER	80	15	24VDC	120°	83.33

* 2700K, 3000K, 3500K, 4000K also available in CRI>90 upon request.
** Please confirm with the ✂ sign on the rear side of the modules

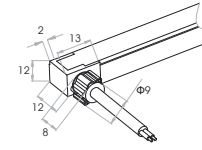
Injection Moulded connection **IP65**

PVC

Side Feed



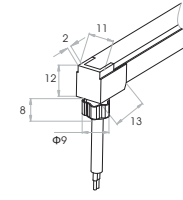
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CON.738	-	Side Feed Left A connector IP65	L= 1m
CON.742	-	Side Feed Left A connector IP65	L= 3m
CON.746	-	Side Feed Left A connector IP65	L= 5m
CON.750	-	Side Feed Left A connector IP65	L= 10m
CON.739	**CON.762**	Side Feed Right A connector IP65	L= 1m
CON.743	**CON.764**	Side Feed Right A connector IP65	L= 3m
CON.747	**CON.766**	Side Feed Right A connector IP65	L= 5m
CON.751	**CON.768**	Side Feed Right A connector IP65	L= 10m
CON.740	**CON.763**	Side Feed Left B connector IP65	L= 1m
CON.744	**CON.765**	Side Feed Left B connector IP65	L= 3m
CON.748	**CON.767**	Side Feed Left B connector IP65	L= 5m
CON.752	**CON.769**	Side Feed Left B connector IP65	L= 10m
CON.741	-	Side Feed Right B connector IP65	L= 1m
CON.745	-	Side Feed Right B connector IP65	L= 3m
CON.749	-	Side Feed Right B connector IP65	L= 5m
CON.753	-	Side Feed Right B connector IP65	L= 10m



Bottom Feed



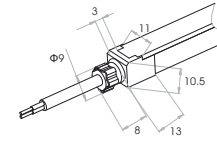
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CON.754	**CON.770**	Bottom Feed connector IP65	L= 1m
CON.755	**CON.771**	Bottom Feed connector IP65	L= 3m
CON.756	**CON.772**	Bottom Feed connector IP65	L= 5m
CON.757	**CON.773**	Bottom Feed connector IP65	L= 10m



End Feed



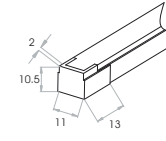
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CON.551	**CON.774**	End Feed connector IP65	L= 1m
CON.759	**CON.775**	End Feed connector IP65	L= 3m
CON.760	**CON.776**	End Feed connector IP65	L= 5m
CON.761	**CON.777**	End Feed connector IP65	L= 10m



End Cap



Single Coloured	Description
CAP.423	End Cap IP65



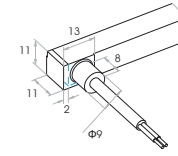
Injection Moulded connection **IP67**

SILICONE

Side Feed



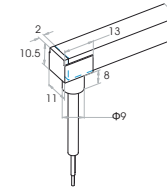
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CONS778	-	Side Feed Left A connector IP67	L= 1m
CONS782	-	Side Feed Left A connector IP67	L= 3m
CONS786	-	Side Feed Left A connector IP67	L= 5m
CONS790	-	Side Feed Left A connector IP67	L= 10m
CONS779	**CONS802**	Side Feed Right A connector IP67	L= 1m
CONS783	**CONS804**	Side Feed Right A connector IP67	L= 3m
CONS787	**CONS806**	Side Feed Right A connector IP67	L= 5m
CONS791	**CONS808**	Side Feed Right A connector IP67	L= 10m
CONS780	**CONS803**	Side Feed Left B connector IP67	L= 1m
CONS784	**CONS805**	Side Feed Left B connector IP67	L= 3m
CONS788	**CONS807**	Side Feed Left B connector IP67	L= 5m
CONS792	**CONS809**	Side Feed Left B connector IP67	L= 10m
CONS781	-	Side Feed Right B connector IP67	L= 1m
CONS785	-	Side Feed Right B connector IP67	L= 3m
CONS789	-	Side Feed Right B connector IP67	L= 5m
CONS793	-	Side Feed Right B connector IP67	L= 10m



Bottom Feed



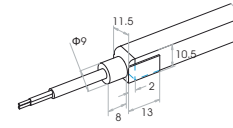
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CONS794	**CONS810**	Bottom Feed connector IP67	L= 1m
CONS795	**CONS811**	Bottom Feed connector IP67	L= 3m
CONS796	**CONS812**	Bottom Feed connector IP67	L= 5m
CONS797	**CONS813**	Bottom Feed connector IP67	L= 10m



End Feed



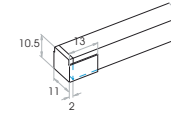
VERTICAL Single Coloured	HORIZONTAL Single Coloured	Description	Length
CONS798	**CONS814**	End Feed connector IP67	L= 1m
CONS799	**CONS815**	End Feed connector IP67	L= 3m
CONS800	**CONS816**	End Feed connector IP67	L= 5m
CONS801	**CONS817**	End Feed connector IP67	L= 10m



End Cap



Single Coloured	Description
CAPS429	End Cap IP67

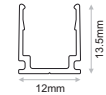


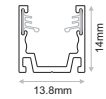
PROFILES

Surface









Code	Description
PRF.416	Surface Aluminium profile for MINI TOP Milky LED 12x13.5mm Length: 2m
PRF.429	Surface Aluminium profile with elastic tape for MINI TOP Milky LED 13.8x14mm Length: 2m Also suitable for pendant installation.

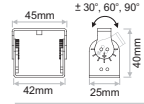
Extras

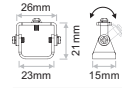


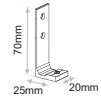










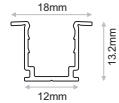


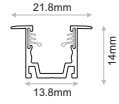
Code	Description
PRH.122	Stainless Steel Bracket 45x40 for surface Aluminium profiles
PRH.123	Stainless Steel Bracket 26x21 for surface Aluminium profiles
PRH.124	Aluminium L Holder 70x25 for surface Aluminium profiles
ACC.191 **ACC.233**	Ceiling Suspension 150cm Ceiling Suspension 300cm

Recessed







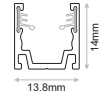


Code	Description
PRF.430	Recessed Aluminium profile for MINI TOP Milky LED 18x13.2mm Length: 2m
PRF.431	Recessed Aluminium profile with elastic tape for MINI TOP Milky LED 21.8x14mm Length: 2m

Bendable

Suitable only for TOP H Milky LED





Tolerance: ±0.3mm

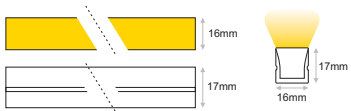
Minimum bending diameter



Code	Description
PRF.432	Bendable Aluminium profile with elastic tape for MINI TOP Milky LED 13.8x14mm Length: 1m

TOP TWIST MILKY LED

- Baseline TWIST Milky LED is a fully encapsulated, both Vertical & Horizontal bending flexible linear LED.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 3SDCM
- Available in IP68 protection rate.
- CRI>90 for all CCTs.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.
- Not suitable for permanent submersion.



Max connection length:
- Monochromatic: 5 meters single supply

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant
✓ Chemical Resistant

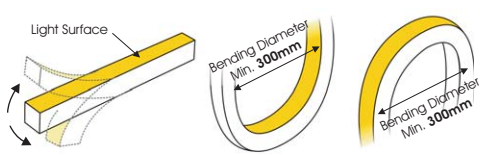
Ambient Working Temperature
-40°C~60°C



All connectors are supplied with
waterproof junction protection barrel

Horizontal & Vertical bending
TOP TWIST must not be bent less than 300mm





Horizontal Bend | Vertical Bend | 24VDC | IP68

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
MLT.000	154	8W	10	2200K	>90	600	24VDC	110°	45.5
MLT.001	154	8W	10	2400K	>90	600	24VDC	110°	45.5
MLT.002	154	8W	10	2700K	>90	610	24VDC	110°	45.5
MLT.003	154	8W	10	3000K	>90	620	24VDC	110°	45.5
MLT.004	154	8W	10	3500K	>90	620	24VDC	110°	45.5
MLT.005	154	8W	10	4000K	>90	630	24VDC	110°	45.5
MLT.006	154	8W	10	5000K	>80	630	24VDC	110°	45.5
MLT.007	154	8W	10	5700K	>80	610	24VDC	110°	45.5

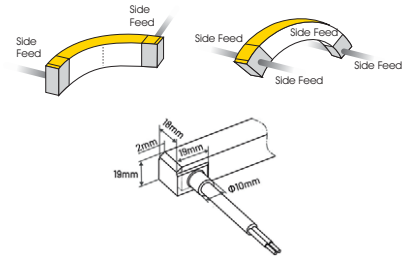
* Please confirm with the ✂ sign on the rear side of the modules

Injection Moulded Connection IP68

Side Feed



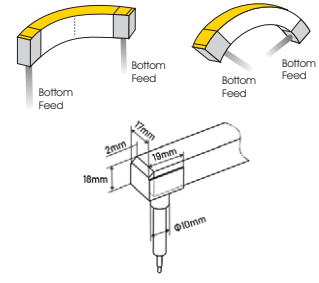
Code for Single Colour	Description	Length
MLC.000	Side Feed Connector IP68	L= 1m
MLC.001	Side Feed Connector IP68	L= 3m
MLC.002	Side Feed Connector IP68	L= 5m
MLC.003	Side Feed Connector IP68	L=10m



Bottom Feed



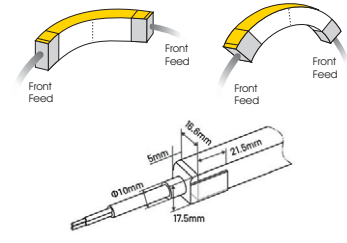
Code for Single Colour	Description	Length
MLC.004	Bottom Feed Connector IP68	L= 1m
MLC.005	Bottom Feed Connector IP68	L= 3m
MLC.006	Bottom Feed Connector IP68	L= 5m
MLC.007	Bottom Feed Connector IP68	L=10m



Front Feed



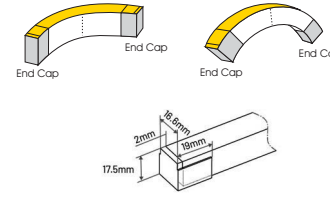
Code for Single Colour	Description	Length
MLC.008	Front Feed Connector IP68	L= 1m
MLC.009	Front Feed Connector IP68	L= 3m
MLC.010	Front Feed Connector IP68	L= 5m
MLC.011	Front Feed Connector IP68	L=10m



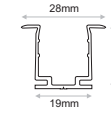
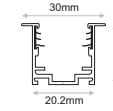
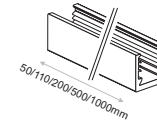
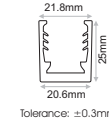
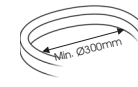
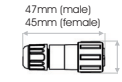
End Cap



Code for Single Colour	Description
MLC.012	End Cap IP68

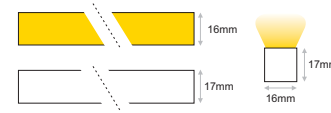


Accessories

Code	Description	Length	
			
PRF.455	Aluminium Profile for TOP TWIST Milky LED 19x18mm, Length: 2m		
			
PRF.456	Recessed Aluminium Profile for TOP TWIST Milky LED 28x20mm, Length: 2m		
			
PRF.457	Aluminium Profile with elastic tape for TOP TWIST Milky LED 20.2x20.8mm, Length: 2m		
			
PRF.458	Recessed Aluminium Profile with elastic tape for TOP TWIST Milky LED 30x20.8mm, Length: 2m		
			
PRF.459	Bendable Aluminium Profile with elastic tape for TOP TWIST Milky LED 20.2x20.8mm, Length: 1m Bending diameter: Ø3m		
			
MLA.000	TOP TWIST Profile White	0.05m	  Tolerance: ±0.3mm
MLA.001	TOP TWIST Profile Black	0.05m	
MLA.002	TOP TWIST Profile White	0.11m	
MLA.003	TOP TWIST Profile Black	0.11m	
MLA.004	TOP TWIST Profile White	0.2m	
MLA.005	TOP TWIST Profile Black	0.2m	
MLA.006	TOP TWIST Profile White	0.5m	
MLA.007	TOP TWIST Profile Black	0.5m	- Solvents Resistant - Salt Water Resistant - UV Resistant
MLA.008	TOP TWIST Profile White	1m	
MLA.009	TOP TWIST Profile Black	1m	 **Horizontal bending**  **Vertical bending**
			
MLA.010	Male & Female Connector (optional)		

BASELINE EVO V
MILKY LED

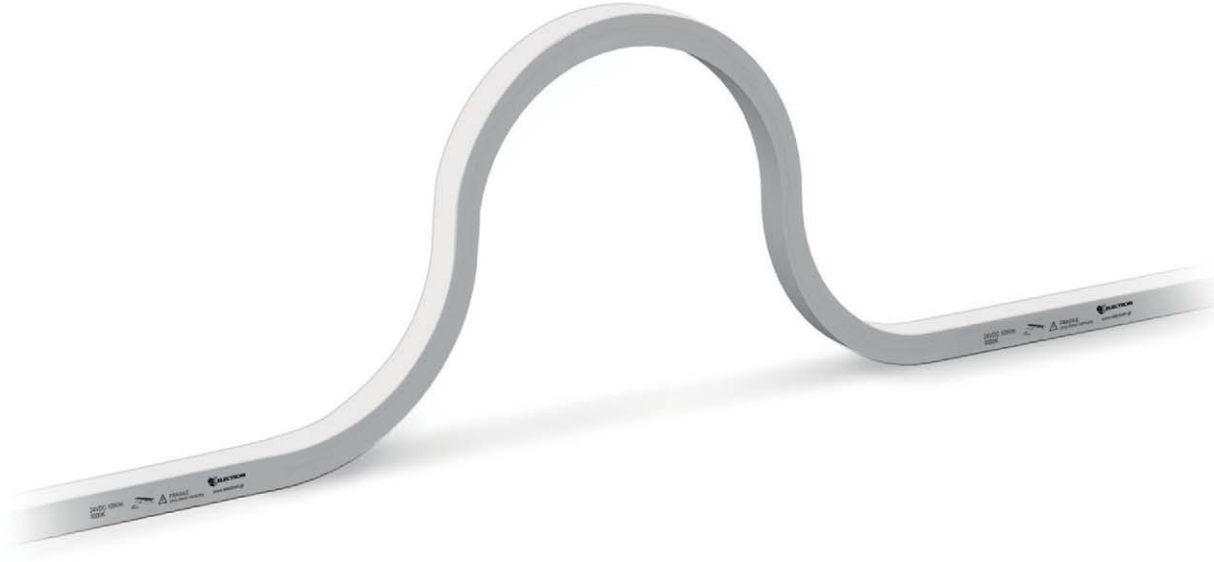
- Baseline EVO V Milky LED is a fully encapsulated Vertical bending flexible linear LED.
- Available in Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 3SDCM
- L70B10>54000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can be used with surface, recessed, trimless or bendable aluminium profile.



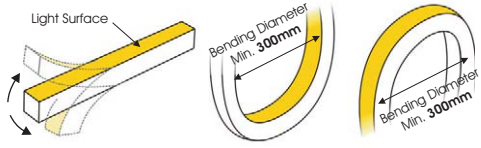
Max length with single supply:
- Monochrome: 15m

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant
✓ Chemical Resistant



Vertical bending



BASELINE EVO V must not be bent less than 300mm

BASELINE EVO V
MILKY LED

Vertical Bend | 24VDC | IP67

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BEV.300	120	10W	5	2200K	>90	610lm	24VDC	120°	50
BEV.301	120	10W	5	2700K	>90	630lm	24VDC	120°	50
BEV.302	120	10W	5	3000K	>90	675lm	24VDC	120°	50
BEV.304	120	10W	5	3500K	>90	710lm	24VDC	120°	50
BEV.303	120	10W	5	4000K	>90	700lm	24VDC	120°	50
BEV.305	120	10W	5	5300K	>90	670lm	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

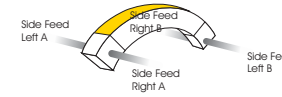


Injection Moulded Connection IP67

Side Feed



Code for Single Colour	Description	Length
BEC.300	Side Feed Left A BASELINE EVO V IP67	L=1m
BEC.301	Side Feed Left A BASELINE EVO V IP67	L=3m
BEC.302	Side Feed Left A BASELINE EVO V IP67	L=5m
BEC.310	Side Feed Right A BASELINE EVO V IP67	L=1m
BEC.311	Side Feed Right A BASELINE EVO V IP67	L=3m
BEC.312	Side Feed Right A BASELINE EVO V IP67	L=5m
BEC.313	Side Feed Left B BASELINE EVO V IP67	L=1m
BEC.314	Side Feed Left B BASELINE EVO V IP67	L=3m
BEC.315	Side Feed Left B BASELINE EVO V IP67	L=5m
BEC.316	Side Feed Right B BASELINE EVO V IP67	L=1m
BEC.317	Side Feed Right B BASELINE EVO V IP67	L=3m
BEC.318	Side Feed Right B BASELINE EVO V IP67	L=5m

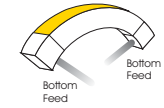


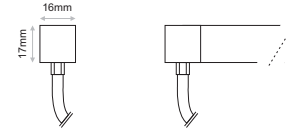


Bottom Feed



Code for Single Colour	Description	Length
BEC.303	Bottom Feed BASELINE EVO V IP67	L=1m
BEC.304	Bottom Feed BASELINE EVO V IP67	L=3m
BEC.305	Bottom Feed BASELINE EVO V IP67	L=5m

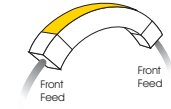


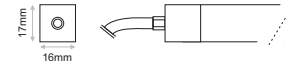


Front Feed



Code for Single Colour	Description	Length
BEC.306	Front Feed BASELINE EVO V IP67	L=1m
BEC.307	Front Feed BASELINE EVO V IP67	L=3m
BEC.308	Front Feed BASELINE EVO V IP67	L=5m





End Cap



Code for	Description
BEC.309	End Cap BASELINE EVO V IP67



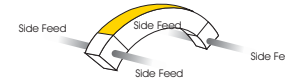


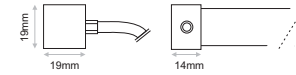
Connection **IP66**

Side Feed



Code for **Single Colour**	Description	Length
BEC.210	Side Feed BASELINE EVO V+H IP66	L=0.3m

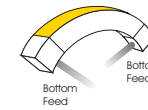


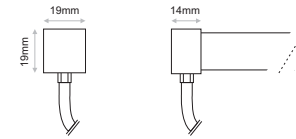


Bottom Feed



Code for **Single Colour**	Description	Length
BEC.211	Bottom Feed BASELINE EVO V+H IP66	L=0.3m

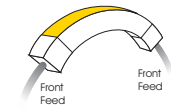


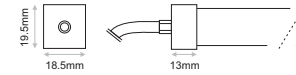


Front Feed



Code for **Single Colour**	Description	Length
BEC.212	Front Feed BASELINE EVO V+H IP66	L=0.3m





End Cap

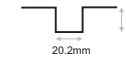
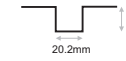


Code for	Description
BEC.213	End Cap BASELINE EVO V+H IP66





Accessories

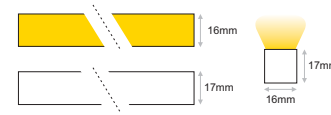
	Code	Description	
	**PRF.450**	Aluminium Profile for BASELINE EVO V & H 20.2x20.8mm, Length: 2m	
	**PRF.451**	Recessed Aluminium Profile for BASELINE EVO V & H 20.2x20mm, Length: 2m	
	**PRF.452**	Trimless Type A Aluminium Profile for BASELINE EVO V & H 20.2x16.6mm, Length: 2m	
	**PRF.453**	Trimless Type B Aluminium Profile for BASELINE EVO V & H 20.2x16.6mm, Length: 2m	
	**PRF.454**	Benadble Aluminium Profile for BASELINE EVO V & H 20.2x20.8mm, Length: 2m	
	**PRF.462**	PC Clear Profile for BASELINE EVO V & H 19.5x22.6mm, Length: 2m	
	**PRH.156**	Mounting Clips Aluminium for BASELINE EVO V & H 25x20.2x20.8mm (LxWxH)	
	**PRH.152**	Adjustable Bracket Stainless Steel for BASELINE EVO V & H 25.5x15x20.7mm (LxWxH)	
	**PRH.153**	L Mounting Bracket Aluminium for BASELINE EVO V & H 20x25x60mm (LxWxH)	



Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavriil Papadiotis

BASELINE EVO H
MILKY LED

- Baseline EVO H Milky LED is a fully encapsulated Horizontal bending flexible linear LED.
- Available in Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 3SDCM
- L70B10>54000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can be used with surface, recessed, trimless or bendable aluminium profile.



Max length with single supply:
- Monochrome: 15m

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant
✓ Chemical Resistant



Horizontal bending



BASELINE EVO H must not be bent less than 300mm

BASELINE EVO H
MILKY LED

Horizontal Bend | 24VDC | IP67

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BEV.200	120	10W	5	2200K	>90	480lm	24VDC	120°	50
BEV.201	120	10W	5	2700K	>90	510lm	24VDC	120°	50
BEV.202	120	10W	5	3000K	>90	540lm	24VDC	120°	50
BEV.204	120	10W	5	3500K	>90	550lm	24VDC	120°	50
BEV.203	120	10W	5	4000K	>90	550lm	24VDC	120°	50
BEV.205	120	10W	5	5300K	>90	540lm	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

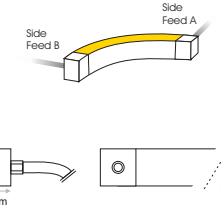


Injection Moulded Connection IP67

Side Feed



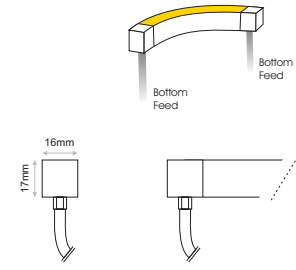
Code for Single Colour	Description	Length
BEC.200	Side Feed A BASELINE EVO H IP67	L=1m
BEC.201	Side Feed A BASELINE EVO H IP67	L=3m
BEC.202	Side Feed A BASELINE EVO H IP67	L=5m
BEC.214	Side Feed B BASELINE EVO H IP67	L=1m
BEC.215	Side Feed B BASELINE EVO H IP67	L=3m
BEC.216	Side Feed B BASELINE EVO H IP67	L=5m



Bottom Feed



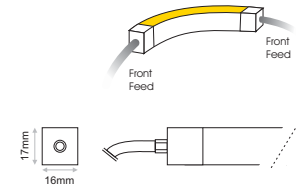
Code for Single Colour	Description	Length
BEC.203	Bottom Feed BASELINE EVO H IP67	L=1m
BEC.204	Bottom Feed BASELINE EVO H IP67	L=3m
BEC.205	Bottom Feed BASELINE EVO H IP67	L=5m



Front Feed



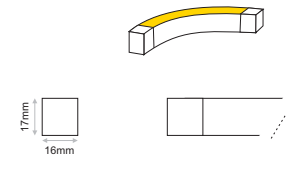
Code for Single Colour	Description	Length
BEC.206	Front Feed BASELINE EVO H IP67	L=1m
BEC.207	Front Feed BASELINE EVO H IP67	L=3m
BEC.208	Front Feed BASELINE EVO H IP67	L=5m



End Cap



Code for	Description
BEC.209	End Cap BASELINE EVO H IP67

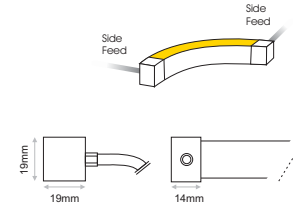


Connection **IP66**

Side Feed



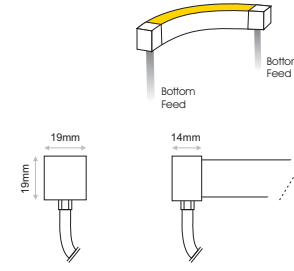
Code for **Single Colour**	Description	Length
BEC.210	Side Feed BASELINE EVO V+H IP66	L=0.3m



Bottom Feed



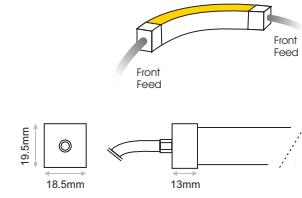
Code for **Single Colour**	Description	Length
BEC.211	Bottom Feed BASELINE EVO V+H IP66	L=0.3m



Front Feed



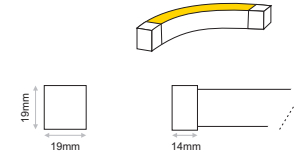
Code for **Single Colour**	Description	Length
BEC.212	Front Feed BASELINE EVO V+H IP66	L=0.3m



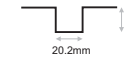
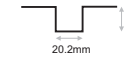
End Cap

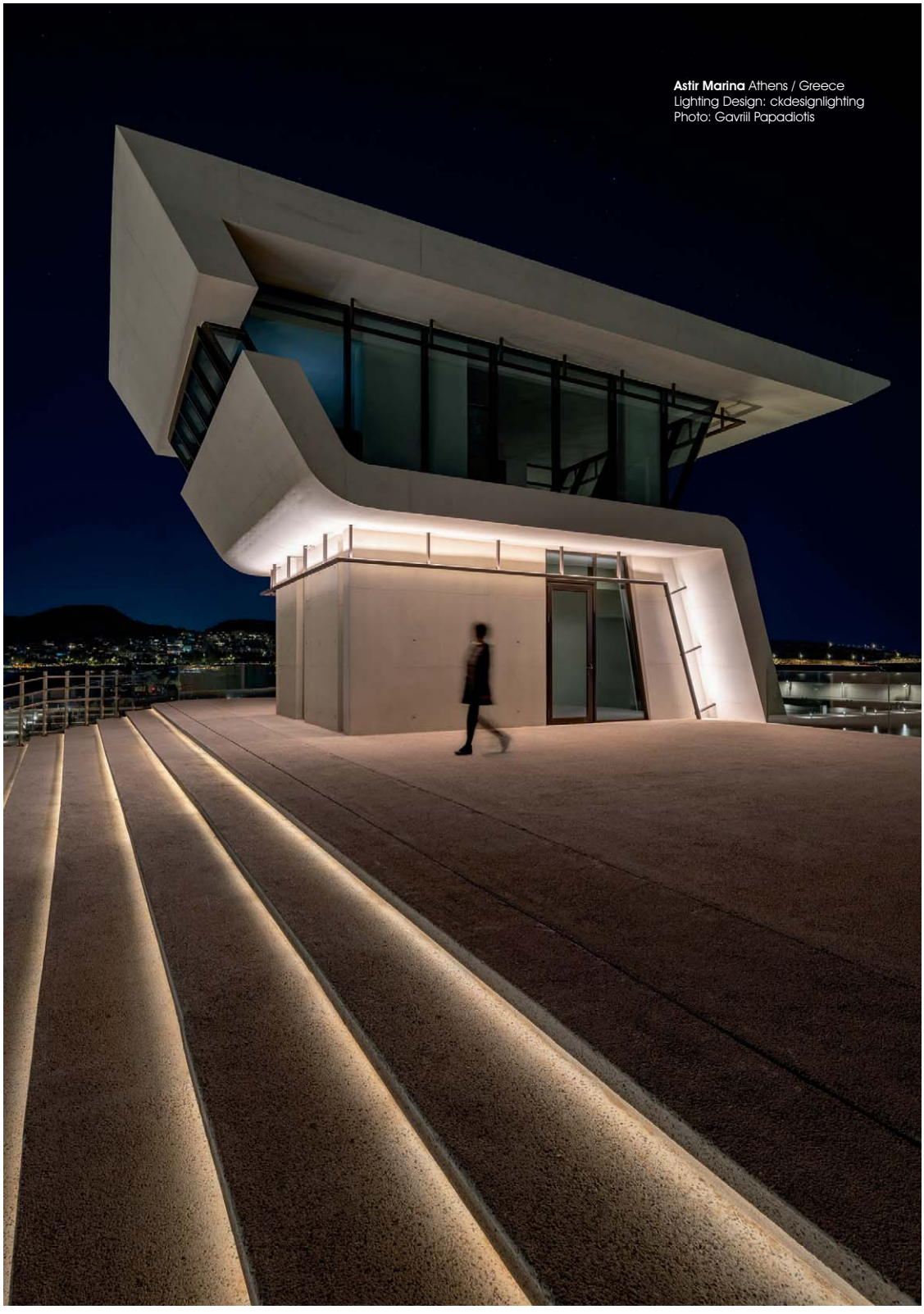


Code for	Description
BEC.213	End Cap BASELINE EVO V+H IP66



Accessories

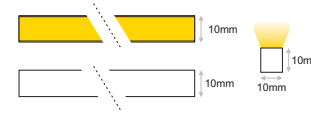
	Code	Description	
	**PRF.450**	Aluminium Profile for BASELINE EVO V & H 20.2x20.8mm, Length: 2m	
	**PRF.451**	Recessed Aluminium Profile for BASELINE EVO V & H 20.2x20mm, Length: 2m	
	**PRF.452**	Trimless Type A Aluminium Profile for BASELINE EVO V & H 20.2x16.6mm, Length: 2m	
	**PRF.453**	Trimless Type B Aluminium Profile for BASELINE EVO V & H 20.2x16.6mm, Length: 2m	
	**PRF.454**	Benadble Aluminium Profile for BASELINE EVO V & H 20.2x20.8mm, Length: 2m	
	**PRF.462**	PC Clear Profile for BASELINE EVO V & H 19.5x22.6mm, Length: 2m	
	**PRH.156**	Mounting Clips Aluminium for BASELINE EVO V & H 25x20.2x20.8mm (LxWxH)	
	**PRH.152**	Adjustable Bracket Stainless Steel for BASELINE EVO V & H 25.5x15x20.7mm (LxWxH)	
	**PRH.153**	L Mounting Bracket Aluminium for BASELINE EVO V & H 20x25x60mm (LxWxH)	



Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavrill Papadiotis

BASELINE EVO 10 MINI V
MILKY LED

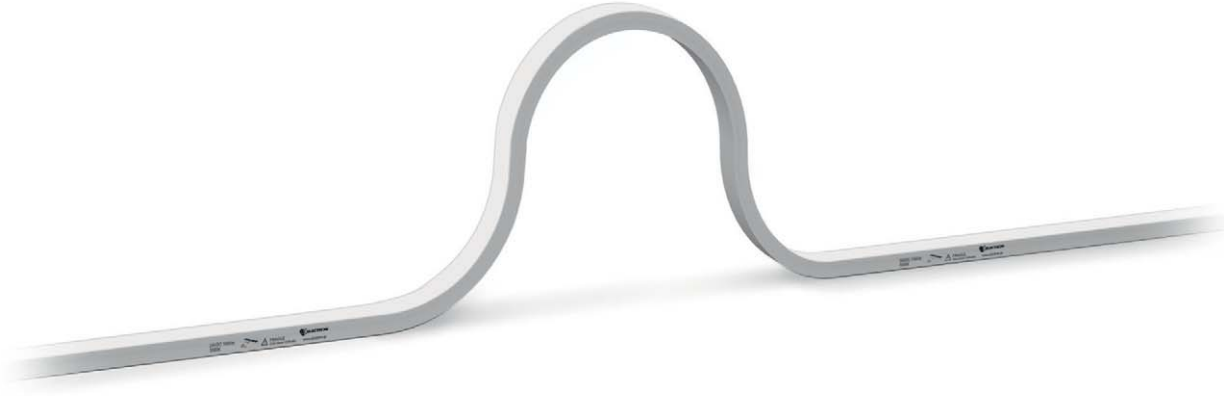
- Baseline Milky LED is a fully encapsulated Vertically bending flexible linear LED.
- Mini sized Milky LED suitable in applications where small illuminated area and depth are required.
- Available in PRO and Standard Version.
- Bin Step: Monochromatic White LEDs Silicone: PRO: SDCM 2, Standard: SDCM 3
- Material: Silicone
- Also available in 5,5 Watt/m upon request.
- Also available TW 2700-5300K / 14 Watt/m upon request.
- L70B10>5 000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2200/ 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with aluminium profile EVO 10 MINI H series.



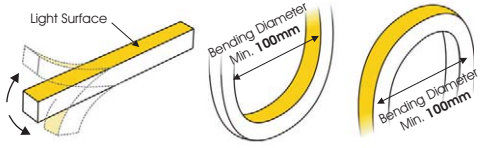
Max length with single supply:
- Monochrome: 12m

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth Flexible LEDs

✓ UV Resistant
✓ Chemical Resistant



Vertical bending



BASELINE EVO 10 MINI V must not be bent less than 100mm

Pro

Vertical Bend | 2SDCM | 5 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BEV.120	168	11W	2200K	>90	725	24VDC	120°	41.7
BEV.121	168	11W	2700K	>90	755	24VDC	120°	41.7
BEV.122	168	11W	3000K	>90	775	24VDC	120°	41.7
BEV.123	168	11W	3500K	>90	800	24VDC	120°	41.7
BEV.124	168	11W	4000K	>90	800	24VDC	120°	41.7
BEV.125	168	11W	5300K	>90	800	24VDC	120°	41.7

* Please confirm with the ✂ sign on the rear side of the modules

Standard

Vertical Bend | 3SDCM | 3 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BEV.100	168	11W	2200K	>90	680	24VDC	120°	41.7
BEV.101	168	11W	2700K	>90	720	24VDC	120°	41.7
BEV.102	168	11W	3000K	>90	750	24VDC	120°	41.7
BEV.103	168	11W	3500K	>90	770	24VDC	120°	41.7
BEV.104	168	11W	4000K	>90	770	24VDC	120°	41.7
BEV.105	168	11W	5300K	>90	770	24VDC	120°	41.7

* Please confirm with the ✂ sign on the rear side of the modules

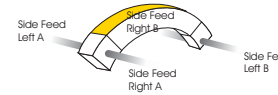


Injection Moulded Connection IP67

Side Feed



Code for Single Colour	Description	Length
BEC.100	Side Feed Left A BASELINE EVO 10 MINI V IP67	L=1m
BEC.101	Side Feed Left A BASELINE EVO 10 MINI V IP67	L=3m
BEC.102	Side Feed Left A BASELINE EVO 10 MINI V IP67	L=5m
BEC.110	Side Feed Right A BASELINE EVO 10 MINI V IP67	L=1m
BEC.111	Side Feed Right A BASELINE EVO 10 MINI V IP67	L=3m
BEC.112	Side Feed Right A BASELINE EVO 10 MINI V IP67	L=5m
BEC.113	Side Feed Left B BASELINE EVO 10 MINI V IP67	L=1m
BEC.114	Side Feed Left B BASELINE EVO 10 MINI V IP67	L=3m
BEC.115	Side Feed Left B BASELINE EVO 10 MINI V IP67	L=5m
BEC.116	Side Feed Right B BASELINE EVO 10 MINI V IP67	L=1m
BEC.117	Side Feed Right B BASELINE EVO 10 MINI V IP67	L=3m
BEC.118	Side Feed Right B BASELINE EVO 10 MINI V IP67	L=5m

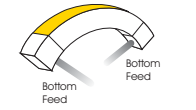


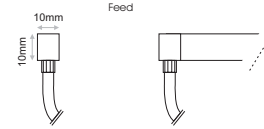


Bottom Feed



Code for Single Colour	Description	Length
BEC.103	Bottom Feed BASELINE EVO 10 MINI V IP67	L=1m
BEC.104	Bottom Feed BASELINE EVO 10 MINI V IP67	L=3m
BEC.105	Bottom Feed BASELINE EVO 10 MINI V IP67	L=5m

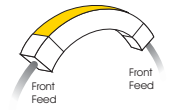


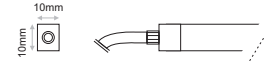


Front Feed



Code for Single Colour	Description	Length
BEC.106	Front Feed BASELINE EVO 10 MINI V IP67	L=1m
BEC.107	Front Feed BASELINE EVO 10 MINI V IP67	L=3m
BEC.108	Front Feed BASELINE EVO 10 MINI V IP67	L=5m





End Cap



Code for Single Colour	Description
BEC.109	End Cap BASELINE EVO 10 MINI V IP67



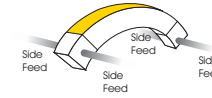


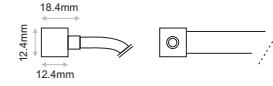
Connection **IP66**

Side Feed



Code for Single Colour	Description	Length
BEC.010	Side Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m

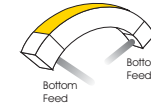


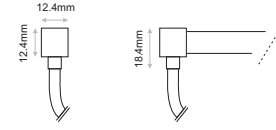


Bottom Feed



Code for Single Colour	Description	Length
BEC.011	Bottom Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m

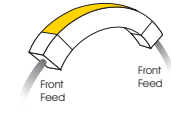


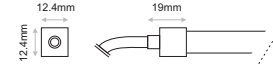


Front Feed



Code for Single Colour	Description	Length
BEC.012	Front Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m





End Cap

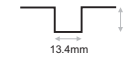
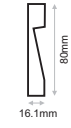


Code for	Description
BEC.013	End Cap BASELINE EVO 10 MINI V & H IP66





Accessories

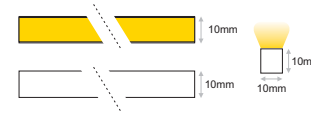
	Code	Description	
	**PRF.443**	Aluminium Profile for BASELINE EVO 10 MINI V & H 12.4x12.9mm, Length: 1m	
	**PRF.444**	PC Profile for BASELINE EVO 10 MINI V & H 12.9x12.8mm, Length: 1m	
	**PRF.445**	Bendable Profile for BASELINE EVO 10 MINI V & H 10.9x10.1mm, Length: 2m	
	**PRF.446**	Trimless Aluminium Profile for BASELINE EVO 10 MINI V & H 13.4x11.3mm, Length: 1m	
	**PRF.449**	Wall Aluminium Profile for BASELINE EVO 10 MINI V & H 16.1x80mm, Length: 1m	
	**PRH.149**	Mounting Clips Stainless Steel 316 for BASELINE EVO 10 MINI V & H 10.5x7x8.5mm (LxWxH),	
	**PRH.150**	Mounting Clips Aluminium for BASELINE EVO 10 MINI V & H 25x12.4x12.9mm (LxWxH),	
	**PRH.152**	Adjustable Bracket Stainless Steel for BASELINE EVO 10 MINI V & H 25.5x15x20.7mm (LxWxH),	
	**PRH.153**	L Mounting Bracket Aluminium for BASELINE EVO 10 MINI V & H 20x25x60mm (LxWxH),	



Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavrill Papadiotis

BASELINE EVO 10 MINI H
MILKY LED

- Baseline Milky LED is a fully encapsulated Horizontal bending flexible linear LED.
- Mini sized Milky LED suitable in applications where small illuminated area and depth are required.
- Available in PRO and Standard Version.
- Bin Step: Monochromatic White LEDs Silicone: PRO: SDCM 2, Standard: SDCM 3
- Material: Silicone
- Also available in 5,5 Watt/m upon request.
- Also available TW 2700-5300K / 14Watt/m upon request.
- L70B10>5 000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2200/ 2700/3000/3500/4000K/5300K.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with aluminium profile EVO 10 MINI H series.



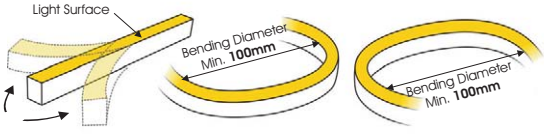
Max length with single supply:
- Monochrome: 8m

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth Flexible LEDs

✓ UV Resistant
✓ Chemical Resistant



Horizontal bending



BASELINE EVO 10 MINI H must not be bent less than 100mm

Pro

Horizontal Bend | 2SDCM | 5 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BEV.020	168	11W	2200K	>90	625	24VDC	120°	41.7
BEV.021	168	11W	2700K	>90	665	24VDC	120°	41.7
BEV.022	168	11W	3000K	>90	675	24VDC	120°	41.7
BEV.023	168	11W	3500K	>90	700	24VDC	120°	41.7
BEV.024	168	11W	4000K	>90	700	24VDC	120°	41.7
BEV.025	168	11W	5300K	>90	700	24VDC	120°	41.7

* Please confirm with the ✂ sign on the rear side of the modules

Standard

Horizontal Bend | 3SDCM | 3 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BEV.000	168	11W	2200K	>90	590	24VDC	120°	41.7
BEV.001	168	11W	2700K	>90	640	24VDC	120°	41.7
BEV.002	168	11W	3000K	>90	650	24VDC	120°	41.7
BEV.003	168	11W	3500K	>90	660	24VDC	120°	41.7
BEV.004	168	11W	4000K	>90	660	24VDC	120°	41.7
BEV.005	168	11W	5300K	>90	660	24VDC	120°	41.7

* Please confirm with the ✂ sign on the rear side of the modules

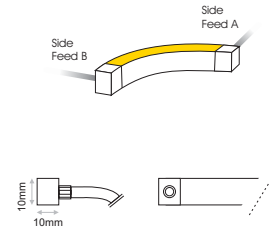


Injection Moulded Connection **IP67**

Side Feed



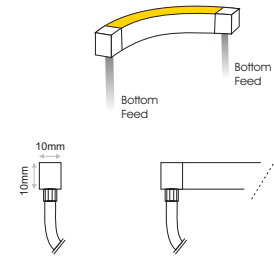
Code for Single Colour	Description	Length
BEC.000	Side Feed A BASELINE EVO 10 MINI H IP67	L=1m
BEC.001	Side Feed A BASELINE EVO 10 MINI H IP67	L=3m
BEC.002	Side Feed A BASELINE EVO 10 MINI H IP67	L=5m
BEC.014	Side Feed B BASELINE EVO 10 MINI H IP67	L=1m
BEC.015	Side Feed B BASELINE EVO 10 MINI H IP67	L=3m
BEC.016	Side Feed B BASELINE EVO 10 MINI H IP67	L=5m



Bottom Feed



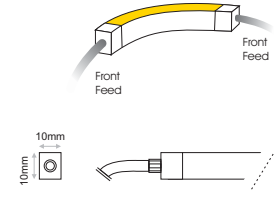
Code for Single Colour	Description	Length
BEC.003	Bottom Feed BASELINE EVO 10 MINI H IP67	L=1m
BEC.004	Bottom Feed BASELINE EVO 10 MINI H IP67	L=3m
BEC.005	Bottom Feed BASELINE EVO 10 MINI H IP67	L=5m



Front Feed



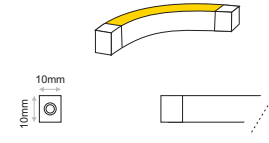
Code for Single Colour	Description	Length
BEC.006	Front Feed BASELINE EVO 10 MINI H IP67	L=1m
BEC.007	Front Feed BASELINE EVO 10 MINI H IP67	L=3m
BEC.008	Front Feed BASELINE EVO 10 MINI H IP67	L=5m



End Cap



Code for Single Colour	Description
BEC.009	End Cap BASELINE EVO 10 MINI H IP67

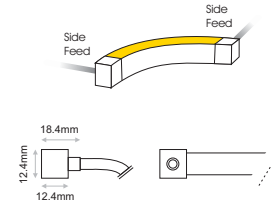


Connection **IP66**

Side Feed



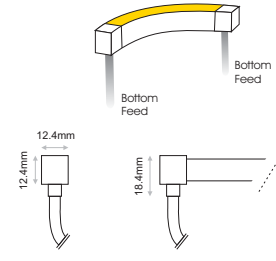
Code for Single Colour	Description	Length
BEC.010	Side Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m



Bottom Feed



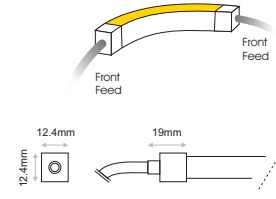
Code for Single Colour	Description	Length
BEC.011	Bottom Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m



Front Feed



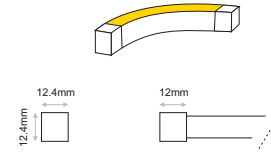
Code for Single Colour	Description	Length
BEC.012	Front Feed BASELINE EVO 10 MINI V & H IP66	L=0.3m



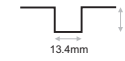
End Cap



Code for	Description
BEC.013	End Cap BASELINE EVO 10 MINI V & H IP66



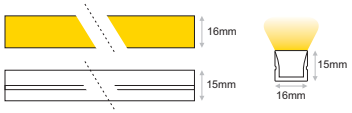
Accessories

	Code	Description	
	**PRF.443**	Aluminium Profile for BASELINE EVO 10 MINI V & H 12.4x12.9mm, Length: 1m	
	**PRF.444**	PC Profile for BASELINE EVO 10 MINI V & H 12.9x12.8mm, Length: 1m	
	**PRF.445**	Bendable Profile for BASELINE EVO 10 MINI V & H 10.9x10.1mm, Length: 2m	
	**PRF.446**	Trimless Aluminium Profile for BASELINE EVO 10 MINI V & H 13.4x11.3mm, Length: 1m	
	**PRF.449**	Wall Aluminium Profile for BASELINE EVO 10 MINI V & H 16.1x80mm, Length: 1m	
	**PRH.149**	Mounting Clips Stainless Steel 316 for BASELINE EVO 10 MINI V & H 10.5x7x8.5mm (LxWxH),	
	**PRH.150**	Mounting Clips Aluminium for BASELINE EVO 10 MINI V & H 25x12.4x12.9mm (LxWxH),	
	**PRH.152**	Adjustable Bracket Stainless Steel for BASELINE EVO 10 MINI V & H 25.5x15x20.7mm (LxWxH),	
	**PRH.153**	L Mounting Bracket Aluminium for BASELINE EVO 10 MINI V & H 20x25x60mm (LxWxH),	



BASELINE TWIST MILKY LED

- Baseline TWIST Milky LED is a fully encapsulated, both Vertical & Horizontal bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 2SDCM
- L70B10>50000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2700/3000/3500/4000K
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.





Max connection length:
- Monochromatic: 5 meters single supply

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

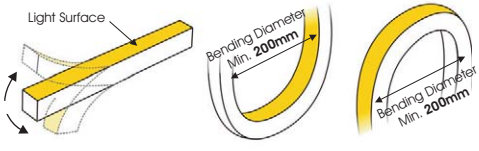
✓ UV Resistant
✓ Chemical Resistant



Connection IM IP67

Horizontal & Vertical bending
BASELINE TWIST must not be bent less than 200mm





Horizontal Bend | Vertical Bend | 24VDC | IP67

PRO

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.000	120	10W	5	2700K	>90	610	24VDC	120°	50
BSL.001	120	10W	5	3000K	>90	618	24VDC	120°	50
BSL.002	120	10W	5	3500K	>90	630	24VDC	120°	50
BSL.003	120	10W	5	4000K	>90	650	24VDC	120°	50
BSL.004	120	10W	5	5000K	>80	660	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

Standard

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.005	120	10W	5	2700K	>90	525	24VDC	120°	50
BSL.006	120	10W	5	3000K	>90	533	24VDC	120°	50
BSL.007	120	10W	5	3500K	>90	540	24VDC	120°	50
BSL.008	120	10W	5	4000K	>90	555	24VDC	120°	50
BSL.009	120	10W	5	5000K	>80	565	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

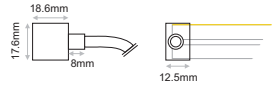


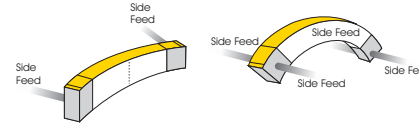
Connection IP67

Side Feed



Code for **Single Colour**	Description	Length
BSL.301	Side Feed BASELINE IP67	L=0.3m

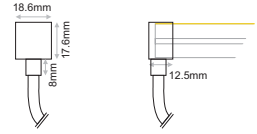


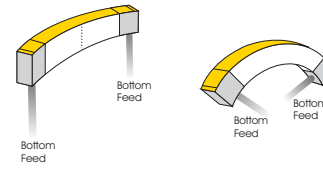


Bottom Feed



Code for **Single Colour**	Description	Length
BSL.302	Bottom Feed BASELINE IP67	L=0.3m

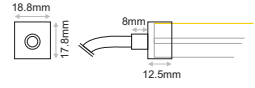


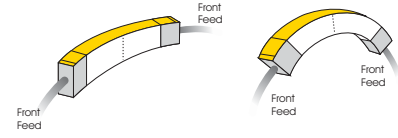


Front Feed



Code for **Single Colour**	Description	Length
BSL.300	Front Feed BASELINE IP67	L=0.3m

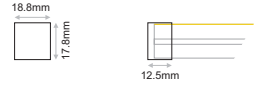




End Cap



Code for **Single Colour**	Description
BSL.303	End Cap BASELINE IP67





Accessories



Code	Description	Length
PRF.421	BASELINE Aluminium Profile	2m



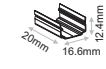


PRF.190	BASELINE Bendable Stainless Steel Profile 17.5x16.5mm	0.5m





PRH.088	Mounting Clips stainless steel 316 for BASELINE TWIST MILKY LED	

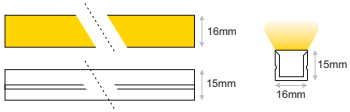




IKEBANA Restaurant, Athens, Greece
Lighting Design: ASlight
Photo: Gavriil Papadiotis

BASELINE V MILKY LED

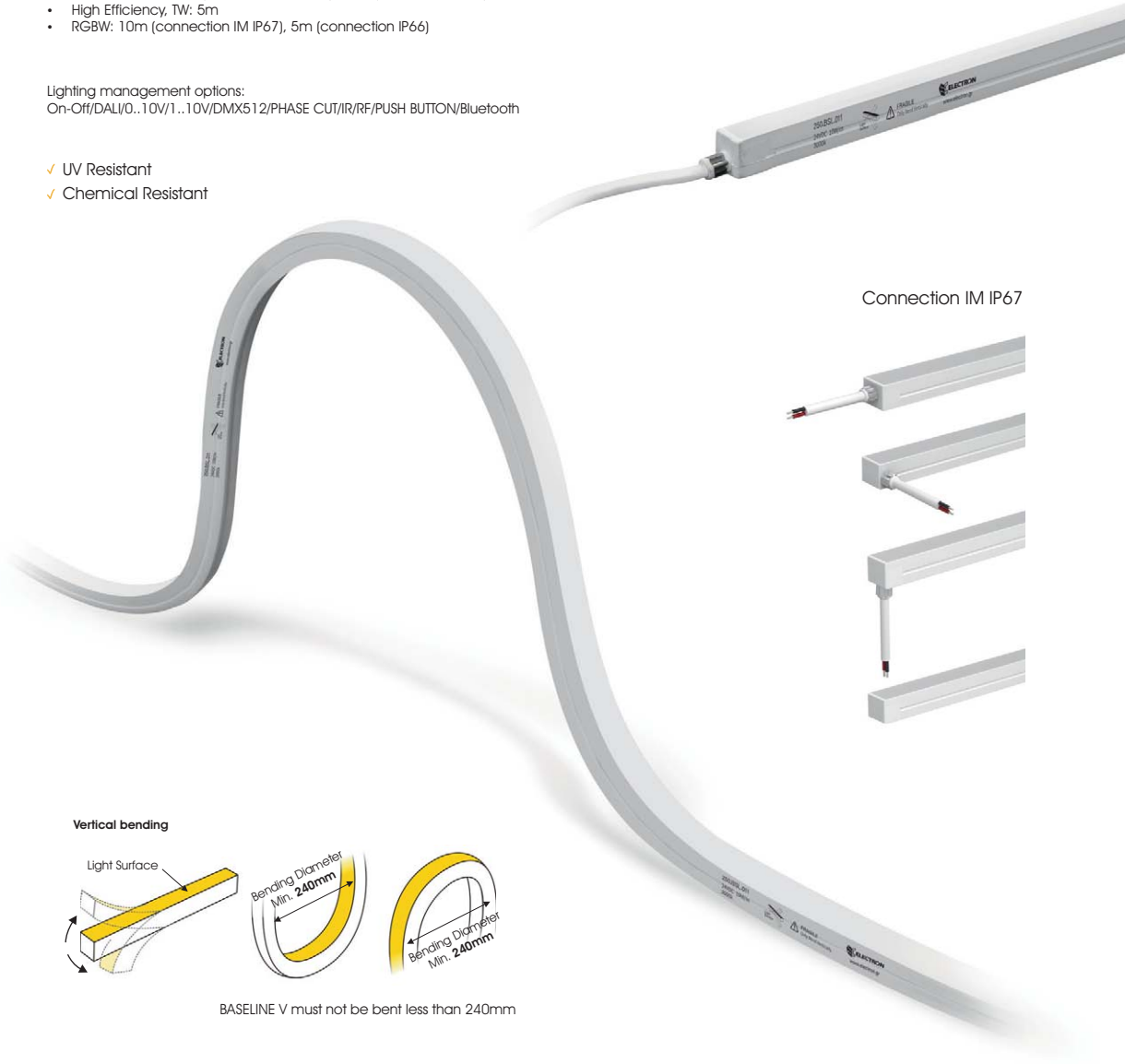
- Baseline V Milky LED is a fully encapsulated Vertical bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 2SDCM
- Available Single Coloured High Efficiency models.
- Available in RGBW and TW.
- L70B10>50000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2700/3000/3500/4000K
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.



Max length with single supply:
- Monochrome: 17m (connection IM IP67), 10m (connection IP66)
- High Efficiency, TW: 5m
- RGBW: 10m (connection IM IP67), 5m (connection IP66)

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant
✓ Chemical Resistant



Connection IM IP67

Vertical bending

BASELINE V must not be bent less than 240mm



Ekies Resort, Halkidiki, Greece
AGARCH+ARCHITECTS

AWARD:
Best Resort
Best Landscape
Special jury award for the highest total score
Audience Award
100% Hotel DesignAwards 2015

PRO

Vertical Bend | 2SDCM | 5 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.010	120	10W	5	2700K	>90	500	24VDC	120°	50
BSL.011	120	10W	5	3000K	>90	510	24VDC	120°	50
BSL.012	120	10W	5	3500K	>90	515	24VDC	120°	50
BSL.013	120	10W	5	4000K	>90	530	24VDC	120°	50
BSL.014	120	10W	5	5300K	>80	540	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

Standard

Vertical Bend | 3SDCM | 3 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.015	120	10W	5	2700K	>90	420	24VDC	120°	50
BSL.016	120	10W	5	3000K	>90	430	24VDC	120°	50
BSL.017	120	10W	5	3500K	>90	435	24VDC	120°	50
BSL.018	120	10W	5	4000K	>90	450	24VDC	120°	50
BSL.019	120	10W	5	5300K	>80	460	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules



Vertical Bend | 24VDC | IP67

High Efficiency

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.040	160	10W	5	2700K	>80	1055	24VDC	120°	50
BSL.041	160	10W	5	3000K	>80	1060	24VDC	120°	50
BSL.042	160	10W	5	4000K	>80	1075	24VDC	120°	50
BSL.043	160	10W	5	6000K	>80	1065	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

RGBW

Code	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)		Voltage	Beam Angle	*(mm)
BSL.044	15W	5	RGBWW (2700K)	515	(R:65/G:190/B:55/WW:205)	24VDC	120°	125
BSL.045	15W	5	RGBW (4000K)	530	(R:65/G:190/B:55/W:220)	24VDC	120°	125
BSL.046	15W	5	RGBCW (5300K)	520	(R:65/G:190/B:55/CW:210)	24VDC	120°	125

* Please confirm with the ✂ sign on the rear side of the modules

Tunable White

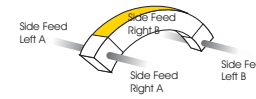
Code	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)		Voltage	Beam Angle	*(mm)
BSL.047	15W	5	TW (2700K+5300K)	>80	1025	(2700K:515 / 5300K:510)	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

Injection Moulded Connection **IP67**

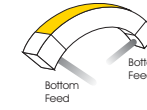
Side Feed

Code for **Single Colour**	Code for **RGBW**	Code for **TW**	**Description**	**Length**
BSC.000	**BSC.012**	**BSC.024**	Side Feed Left A BASELINE V IP67	L=1m
BSC.001	**BSC.013**	**BSC.025**	Side Feed Left A BASELINE V IP67	L=3m
BSC.002	**BSC.014**	**BSC.026**	Side Feed Left A BASELINE V IP67	L=5m
BSC.003	**BSC.015**	**BSC.027**	Side Feed Right A BASELINE V IP67	L=1m
BSC.004	**BSC.016**	**BSC.028**	Side Feed Right A BASELINE V IP67	L=3m
BSC.005	**BSC.017**	**BSC.029**	Side Feed Right A BASELINE V IP67	L=5m
BSC.006	**BSC.018**	**BSC.030**	Side Feed Left B BASELINE V IP67	L=1m
BSC.007	**BSC.019**	**BSC.031**	Side Feed Left B BASELINE V IP67	L=3m
BSC.008	**BSC.020**	**BSC.032**	Side Feed Left B BASELINE V IP67	L=5m
BSC.009	**BSC.021**	**BSC.033**	Side Feed Right B BASELINE V IP67	L=1m
BSC.010	**BSC.022**	**BSC.034**	Side Feed Right B BASELINE V IP67	L=3m
BSC.011	**BSC.023**	**BSC.035**	Side Feed Right B BASELINE V IP67	L=5m



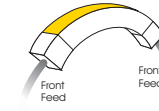
Bottom Feed

Code for **Single Colour**	Code for **RGBW**	Code for **TW**	**Description**	**Length**
BSC.036	**BSC.039**	**BSC.042**	Bottom Feed BASELINE V IP67	L=1m
BSC.037	**BSC.040**	**BSC.043**	Bottom Feed BASELINE V IP67	L=3m
BSC.038	**BSC.041**	**BSC.044**	Bottom Feed BASELINE V IP67	L=5m



Front Feed

Code for **Single Colour**	Code for **RGBW**	Code for **TW**	**Description**	**Length**
BSC.045	**BSC.048**	**BSC.051**	Front Feed BASELINE V IP67	L=1m
BSC.046	**BSC.049**	**BSC.052**	Front Feed BASELINE V IP67	L=3m
BSC.047	**BSC.050**	**BSC.053**	Front Feed BASELINE V IP67	L=5m



End Cap

Code for	**Description**
BSC.054	End Cap BASELINE V IP67



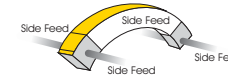
Connection **IP66**

Side Feed



Code for **Single Colour**	Code for **RGBW**	Code for **TW**	Description	Length
BSL.301	**BSL.315**	**BSL.318**	Side Feed BASELINE IP66	L=0.3m

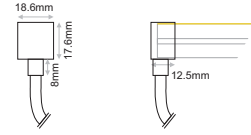


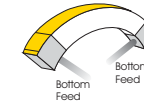


Bottom Feed



Code for **Single Colour**	Code for **RGBW**	Code for **TW**	Description	Length
BSL.302	**BSL.316**	**BSL.319**	Bottom Feed BASELINE IP66	L=0.3m

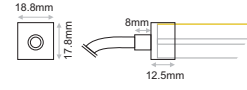


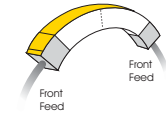


Front Feed



Code for **Single Colour**	Code for **RGBW**	Code for **TW**	Description	Length
BSL.300	**BSL.317**	**BSL.320**	Front Feed BASELINE IP66	L=0.3m





End Cap



Code	Description
BSL.303	End Cap BASELINE IP66





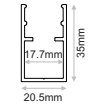
Accessories

SURFACE Aluminium Profiles



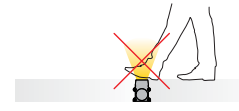
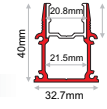
Code	Description	
PRF.421	Aluminium Profile Anodized for BASELINE V, BASELINE TWIST 21x17.3mm, Length: 2m	



PRF.169	Aluminium Profile Anodized for BASELINE V 20.5x35mm, Length: 2m	

FLOOR Aluminium Profile

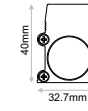


Code	Description		
PRF.168	FLOOR Aluminium Profile Anodized for BASELINE V 32.7x17.7mm, Length: 2m		



PRF.421	Aluminium Profile Anodized for BASELINE V, BASELINE TWIST 21x17.3mm, Length: 2m		



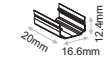
CAP.160 **CAP.161**	Front Cap for PRF.168 End Cap for PRF.168	

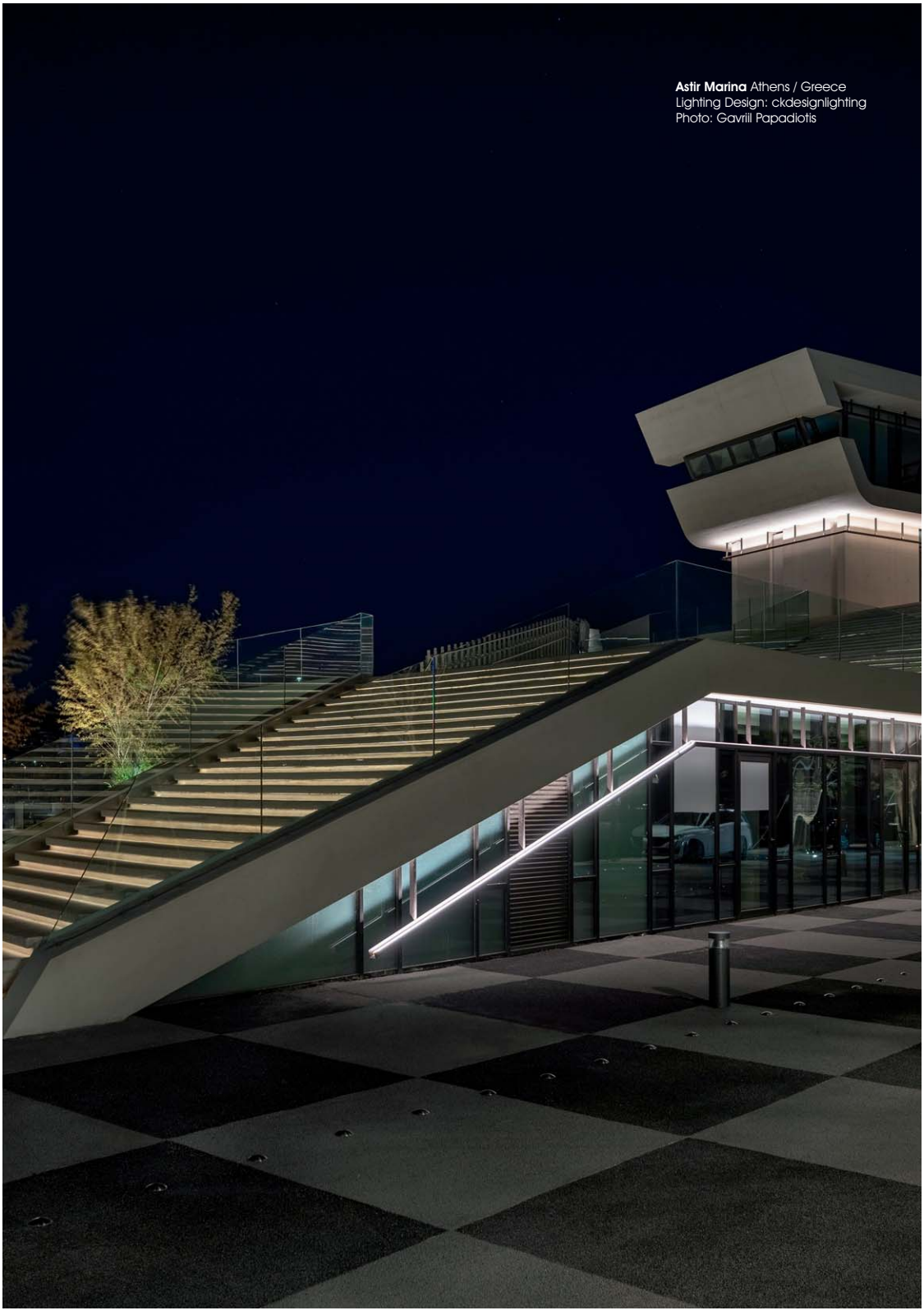


PRH.108	Alligment kit for anodized model

Holder



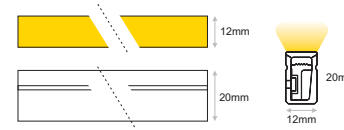
Code	Description	
PRH.088	Mounting Clip stainless steel 316 for BASELINE V, BASELINE TWIST 20x16.6x12.4mm	



Astir Marina Athens / Greece
Lighting Design: ckdesignlighting
Photo: Gavrill Papadiotis

BASELINE H MILKY LED

- Baseline H Milky LED is a fully encapsulated Horizontal bending flexible linear LED.
- Available in Pro or Standard Version.
- Material: Silicone
- Bin Step: Monochromatic White LEDs Silicone: 2SDCM
- Available Single Coloured High Efficiency models.
- Available in RGBW and TW.
- L70B10>50000Hrs
- Available in IP67 protection rate.
- CRI>90 for 2700/3000/3500/4000K as standard.
- Possibility to create straight or curved lines.
- Can be used both indoor and outdoor.
- Dot free lighting effect.
- IK 08 Protection.
- Can ideally be used with surface aluminium profile.



Max length with single supply:
- Monochrome: 17m (connection IM IP67), 10m (connection IP66)
- High Efficiency, TW: 5m
- RGBW: 10m (connection IM IP67), 5m (connection IP66)

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

✓ UV Resistant
✓ Chemical Resistant



Connection IM IP67



Horizontal bending



BASELINE H must not be bent less than 240mm



Mayia Exclusive Resort & Spa, Rhodes, Greece

PRO

Horizontal Bend | 2SDCM | 5 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.020	120	10W	5	2700K	>90	330	24VDC	120°	50
BSL.021	120	10W	5	3000K	>90	355	24VDC	120°	50
BSL.022	120	10W	5	3500K	>90	372	24VDC	120°	50
BSL.023	120	10W	5	4000K	>90	375	24VDC	120°	50
BSL.024	120	10W	5	5300K	>80	380	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

Standard

Horizontal Bend | 3SDCM | 3 Years Warranty | 24VDC | IP67

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.025	120	10W	5	2700K	>90	285	24VDC	120°	50
BSL.026	120	10W	5	3000K	>90	305	24VDC	120°	50
BSL.027	120	10W	5	3500K	>90	272	24VDC	120°	50
BSL.028	120	10W	5	4000K	>90	323	24VDC	120°	50
BSL.029	120	10W	5	5300K	>80	328	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

Horizontal Bend | 24VDC | IP67

High Efficiency

Code	No.LED/m	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
BSL.048	160	10W	5	2700K	>80	845	24VDC	120°	50
BSL.049	160	10W	5	3000K	>80	865	24VDC	120°	50
BSL.050	160	10W	5	4000K	>80	885	24VDC	120°	50
BSL.051	160	10W	5	6000K	>80	845	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

RGBW

Code	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)		Voltage	Beam Angle	*(mm)
BSL.052	15W	5	RGBWW (2700K)	295	(R:35/G:105/B:35/WW:120)	24VDC	120°	125
BSL.053	15W	5	RGBW (4000K)	310	(R:35/G:105/B:35/W:135)	24VDC	120°	125
BSL.054	15W	5	RGBCW (5300K)	295	(R:35/G:105/B:35/CW:120)	24VDC	120°	125

* Please confirm with the ✂ sign on the rear side of the modules

Tunable White

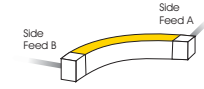
Code	Watt/m	Reel(m)	CCT	CRI	Luminus FLUX (lm/m)		Voltage	Beam Angle	*(mm)
BSL.055	15W	5	TW (2700K+5300K)	>80	540	(2700K:270 / 5300K:270)	24VDC	120°	50

* Please confirm with the ✂ sign on the rear side of the modules

Injection Moulded Connection **IP67**

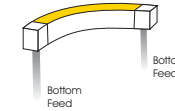
Side Feed

Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSC.100	**BSC.106**	**BSC.112**	Side Feed A BASELINE H IP67	L=1m
BSC.101	**BSC.107**	**BSC.113**	Side Feed A BASELINE H IP67	L=3m
BSC.102	**BSC.108**	**BSC.114**	Side Feed A BASELINE H IP67	L=5m
BSC.103	**BSC.109**	**BSC.115**	Side Feed B BASELINE H IP67	L=1m
BSC.104	**BSC.110**	**BSC.116**	Side Feed B BASELINE H IP67	L=3m
BSC.105	**BSC.111**	**BSC.117**	Side Feed B BASELINE H IP67	L=5m



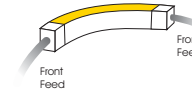
Bottom Feed

Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSC.118	**BSC.121**	**BSC.124**	Bottom Feed BASELINE H IP67	L=1m
BSC.119	**BSC.122**	**BSC.125**	Bottom Feed BASELINE H IP67	L=3m
BSC.120	**BSC.123**	**BSC.126**	Bottom Feed BASELINE H IP67	L=5m



Front Feed

Code for Single Colour	Code for RGBW	Code for TW	Description	Length
BSC.127	**BSC.130**	**BSC.133**	Front Feed BASELINE H IP67	L=1m
BSC.128	**BSC.131**	**BSC.134**	Front Feed BASELINE H IP67	L=3m
BSC.129	**BSC.132**	**BSC.135**	Front Feed BASELINE H IP67	L=5m



End Cap

Code for	Description
BSC.136	End Cap BASELINE H IP67

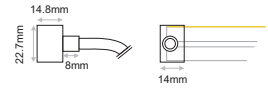


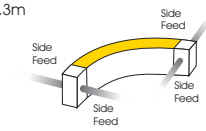
Connection **IP66**

Side Feed



Code for **Single Colour**	Code for **RGBW**	Code for **TW**	Description	Length
BSL.304	**BSL.321**	**BSL.324**	Side Feed BASELINE H IP66	L=0.3m

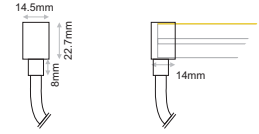


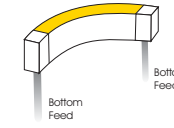


Bottom Feed



Code for **Single Colour**	Code for **RGBW**	Code for **TW**	Description	Length
BSL.305	**BSL.322**	**BSL.325**	Bottom Feed BASELINE H IP66	L=0.3m

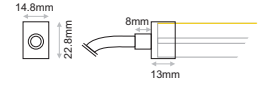


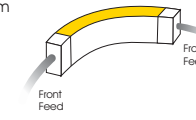


Front Feed



Code for **Single Colour**	Code for **RGBW**	Code for **TW**	Description	Length
BSL.306	**BSL.323**	**BSL.326**	Front Feed BASELINE H IP66	L=0.3m



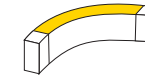


End Cap



Code for	Description	Length
BSL.307	End Cap BASELINE H IP66	L=0.3m





Accessories



Code	Description
PRF.423	Aluminium Profile Anodized for BASELINE H 17.5x22.9mm, Length: 2m



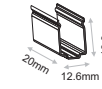


PRF.191	BASELINE H Bendable Stainless Steel Profile 26.4x18mm, Length: 0.5m





PRH.119	Mounting Clips stainless steel 316 for BASELINE H MILKY LED



DOME MILKY LED

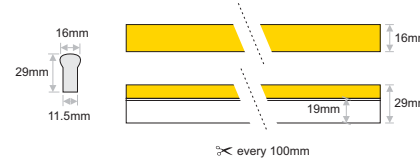
- DOME Milky LED is available with Nichia SMD LEDs for Monochromatic & RGB, and is also available in standard LED RGB version.
- Available: Injection moulded IP67, Double Injection Moulded IP68, Snap DIY IP67.
- It is ideal for outdoor illumination on hightlighting buildings.
- Can ideally be used with aluminium channel.
- Available in standard length or available with injection moulded process IP67 or IP68 in custom lengths.
- UV, Solvents, and Saltwater resistant.
- IK08 protection.
- Available with 60 LEDs/m, 12W/m.

Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

> **Maximum connecting length: 10m (for longer lengths also use reverse supply connector)**
> **Cutting units: Every 100mm (check cutting marks on product)**



Constant Current technology



Dome Horizontal Bend | 24VDC | IP67 Injection Moulded | IP68 Injection Moulded | IP67 Snap Connention



All connectors are supplied with waterproof junction protection barrel

LIGHTSOURCE BY NICHIA

Code	No.LED/m	Watt/m	Reel(m)	CCT*	Luminus FLUX (lm/m)	Voltage	Beam Angle	**(mm)
TIV.467	60	12W	20	2200K	300	24VDC	120°	100
TIV.468	60	12W	20	2500K	320	24VDC	120°	100
TIV.469	60	12W	20	2700K	340	24VDC	120°	100
TIV.795	60	12W	20	3000K	350	24VDC	120°	100
TIV.470	60	12W	20	3500K	360	24VDC	120°	100
TIV.444	60	12W	20	4000K	370	24VDC	120°	100
TIV.471	60	12W	20	4500K	380	24VDC	120°	100
TIV.447	60	12W	20	5000K	390	24VDC	120°	100
TIV.475	60	12W	20	RGB	R: 46 G: 120 B: 21	24VDC	120°	100

* Available in RED, AMBER, BLUE and GREEN upon request.
** Please confirm with the ✂ sign on the rear side of the modules

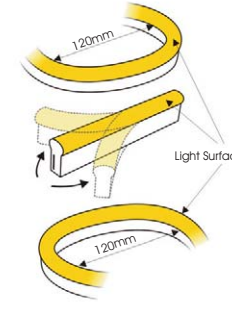
Standard RGB

Code	No.LED/m	Watt/m	Reel(m)	CCT	Luminus FLUX (lm/m)	Voltage	Beam Angle	*(mm)
TIV.476 **TIV.123**	60	12W	20	RGB	R: 43 G:110 B: 19	24VDC	120°	100

* Please confirm with the ✂ sign on the rear side of the modules

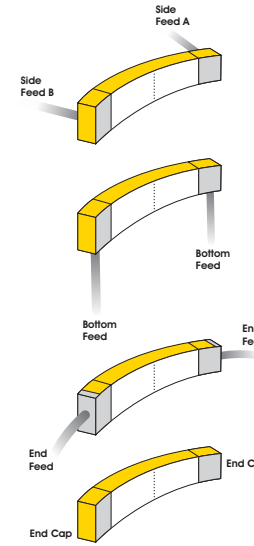
FRAGILE
Only Bend Horizontally

Do not bend smaller than allowed minimum bend diameter.



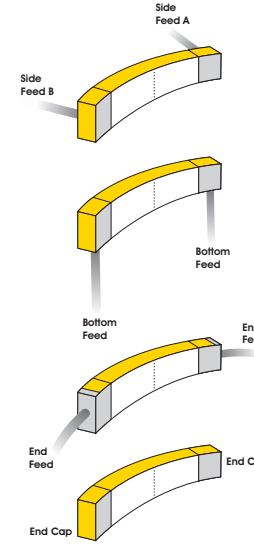
Injection Moulded connection IP67

	Code for **Single Colour**	Code for RGB	Description	Length
Side Feed	**CON.323**	**CON.386**	Side Feed A connector IP67	L= 1m
	CON.325	**CON.388**	Side Feed A connector IP67	L= 3m
	CON.327	**CON.390**	Side Feed A connector IP67	L= 5m
	CON.329	**CON.392**	Side Feed A connector IP67	L= 10m
	CON.324	**CON.387**	Side Feed B connector IP67	L= 1m
	CON.326	**CON.389**	Side Feed B connector IP67	L= 3m
	CON.328	**CON.391**	Side Feed B connector IP67	L= 5m
	CON.330	**CON.393**	Side Feed B connector IP67	L= 10m
Bottom Feed	**CON.331**	**CON.394**	Bottom Feed connector IP67	L= 1m
	CON.332	**CON.395**	Bottom Feed connector IP67	L= 3m
	CON.333	**CON.396**	Bottom Feed connector IP67	L= 5m
	CON.334	**CON.397**	Bottom Feed connector IP67	L= 10m
End Feed	**CON.335**	**CON.398**	End Feed connector IP67	L= 1m
	CON.336	**CON.399**	End Feed connector IP67	L= 3m
	CON.337	**CON.400**	End Feed connector IP67	L= 5m
	CON.338	**CON.401**	End Feed connector IP67	L= 10m
End Cap	**CAP.416**	**CAP.419**	End Cap IP67	



Injection Moulded connection IP68

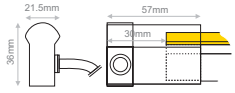
	Code for **Single Colour**	Code for RGB	Description	Length
Side Feed	**CON.334**	**CON.402**	Side Feed A connector IP68	L= 1m
	CON.341	**CON.404**	Side Feed A connector IP68	L= 3m
	CON.343	**CON.406**	Side Feed A connector IP68	L= 5m
	CON.345	**CON.408**	Side Feed A connector IP68	L= 10m
	CON.340	**CON.403**	Side Feed B connector IP68	L= 1m
	CON.342	**CON.405**	Side Feed B connector IP68	L= 3m
	CON.344	**CON.407**	Side Feed B connector IP68	L= 5m
	CON.346	**CON.409**	Side Feed B connector IP68	L= 10m
Bottom Feed	**CON.347**	**CON.410**	Bottom Feed connector IP68	L= 1m
	CON.348	**CON.411**	Bottom Feed connector IP68	L= 3m
	CON.349	**CON.412**	Bottom Feed connector IP68	L= 5m
	CON.350	**CON.413**	Bottom Feed connector IP68	L= 10m
End Feed	**CON.351**	**CON.414**	End Feed connector IP68	L= 1m
	CON.352	**CON.415**	End Feed connector IP68	L= 3m
	CON.353	**CON.416**	End Feed connector IP68	L= 5m
	CON.354	**CON.417**	End Feed connector IP68	L= 10m
End Cap	**CAP.418**	**CAP.420**	End Cap IP68	

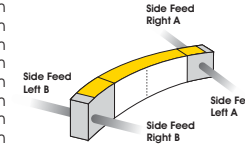


Snap connection IP67

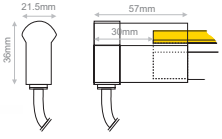
	Code for **Single Colour**	Code for RGB	Description	Length
Side Feed	**CON.370**	**CON.434**	Side Feed Left A connector IP67	L= 1m
	CON.371	**CON.435**	Side Feed Left A connector IP67	L= 3m
	CON.372	**CON.436**	Side Feed Left A connector IP67	L= 5m
	CON.373	**CON.437**	Side Feed Left A connector IP67	L= 10m
	CON.378	**CON.442**	Side Feed Right A connector IP67	L= 1m
	CON.379	**CON.443**	Side Feed Right A connector IP67	L= 3m
	CON.380	**CON.444**	Side Feed Right A connector IP67	L= 5m
	CON.381	**CON.445**	Side Feed Right A connector IP67	L= 10m
	CON.374	**CON.438**	Side Feed Left B connector IP67	L= 1m
	CON.375	**CON.439**	Side Feed Left B connector IP67	L= 3m
	CON.376	**CON.440**	Side Feed Left B connector IP67	L= 5m
	CON.377	**CON.441**	Side Feed Left B connector IP67	L= 10m
	CON.382	**CON.446**	Side Feed Right B connector IP67	L= 1m
	CON.383	**CON.447**	Side Feed Right B connector IP67	L= 3m
	CON.384	**CON.448**	Side Feed Right B connector IP67	L= 5m
	CON.385	**CON.449**	Side Feed Right B connector IP67	L= 10m
Bottom Feed	**CON.362**	**CON.426**	Bottom Feed A connector IP67	L= 1m
	CON.363	**CON.427**	Bottom Feed A connector IP67	L= 3m
	CON.364	**CON.428**	Bottom Feed A connector IP67	L= 5m
	CON.365	**CON.429**	Bottom Feed A connector IP67	L= 10m
	CON.366	**CON.430**	Bottom Feed B connector IP67	L= 1m
	CON.367	**CON.431**	Bottom Feed B connector IP67	L= 3m
	CON.368	**CON.432**	Bottom Feed B connector IP67	L= 5m
	CON.369	**CON.433**	Bottom Feed B connector IP67	L= 10m
End Feed	**CON.355**	**CON.418**	End Feed A connector IP67	L= 1m
	CON.356	**CON.419**	End Feed A connector IP67	L= 3m
	CON.357	**CON.420**	End Feed A connector IP67	L= 5m
	CON.270	**CON.421**	End Feed A connector IP67	L= 10m
	CON.358	**CON.422**	End Feed B connector IP67	L= 1m
	CON.359	**CON.423**	End Feed B connector IP67	L= 3m
	CON.360	**CON.424**	End Feed B connector IP67	L= 5m
	CON.361	**CON.425**	End Feed B connector IP67	L= 10m
End Cap	**CAP.421**	**CAP.422**	End Cap A IP67	
	CAP.415	**CAP.428**	End Cap B IP67	

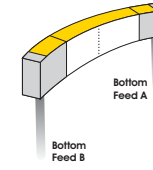




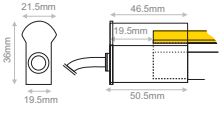


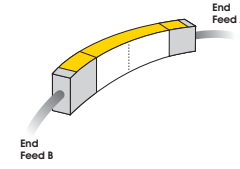




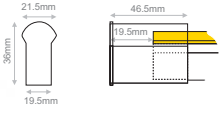


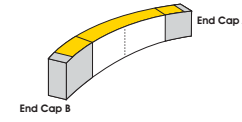














All connectors are supplied with waterproof junction protection barrel

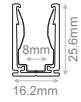
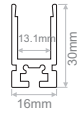
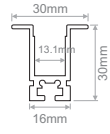
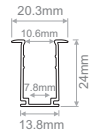
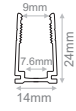
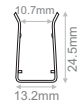


Male and Female connector

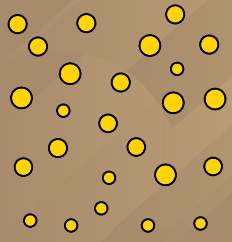


ACC.125
Scissors for cutting Milky Top V

Profiles & Accessories for DOME Milky LED

		Code	Description
		**PRF.069**	Aluminium Profile for Milky DOME 13.8x22mm Length: 2m
		**PRF.403**	Aluminium Profile Lock for Milky DOME 16.2x25.6mm Length: 2m
		**PRF.022**	Aluminium Profile U TYPE for Milky DOME 16x30mm Length: 2m
		**PRF.024**	Aluminium Profile OMEGA for Milky DOME 16x30mm Length: 2m
		**PRF.404**	Recessed Aluminium Profile for Milky DOME 20.3X24mm Length: 2m
		**PRF.401**	Plastic profile for Milky DOME 14x24mm Length: 2m
		**PRF.402**	Bendable Stainless Steel profile for Milky DOME 13.2x24.5mm Length: 900mm

Fiber Optics



METAL HALIDE LIGHT ENGINE

- Standard DMX512 signal control or Master/Slave control.
- Four DMX channels, 44 preset programs.
- Digital display.
- Dimmer / STROBE.
- Audio control.
- Twinkle effect.
- UV protected.
- Over-heat protection.
- Ch1: Color, CH2: Speed, CH3: Twinkle, CH4: Dimmer.



Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.001 /150DMX	230VAC	CDM-T 150W	6000H	Φ30	L340×W320×H150	11,0

HALOGEN LIGHT ENGINE



- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- Audio control.
- UV protected.
- Over-heat protection.
- Ch1: Color, CH2: Speed

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.003 /100DMX	230VAC	12V 50/75/100W Halogen	3000H	Φ22	L246×W205×H125	4,0

IP43 LIGHT ENGINE



- Standard DMX512 signal control or Master/Slave control.
- Two DMX channels, 44 preset programs.
- Digital display.
- 8Colours
- IP rating: IP43
- Stainless steel enclosure.
- UV protected.
- Over-heat protection.
- CH1: Color, CH2: Speed

Code	Voltage	Lamp	Life of lamp	Max Aperture(mm)	Size(mm)	Weight(kg)
FOE.004 /150DMX/IP43	230VAC	CDM-T 150W	6000H	Φ30	L335×W328×H190	10,7

DMX LED 80W IP43 LIGHT ENGINE

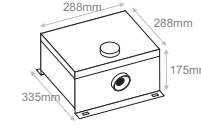


- Standard aperture: (Φ28mm / Φ30mm)
- IP Rating: IP43

Code	Total Power Consumption	Control Protocol	Colour	Light Source	Luminus Flux	Life of LED	Standard Aperture	IP
FOE.011	90W	DMX or by Remote Control	6 colours	80W CREE LED	6100lm (6000K)	50000H	Φ28mm Φ30mm	IP43

Accessories supplied with the engine





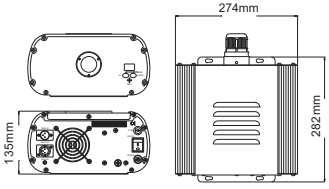
DMX LED 40W & 80W LIGHT ENGINES

- Standard aperture:
- FOE.006 (Φ28mm / Φ24mm / Φ20mm)
- FOE.010 (Φ28mm / Φ30mm)

- Gross Weight: 5.6Kg



Code	Total Power Consumption	Control Protocol	Colour	Light Source	Luminus Flux	Life of LED	Standard Aperture
FOE.006	50W	DMX or by Remote Control	6 colours	40W CREE LED	3500lm (6000K)	50000H	Φ28mm Φ24mm Φ20mm
FOE.010	90W	DMX or by Remote Control	6 colours	80W CREE LED	6100lm (6000K)	50000H	Φ28mm Φ30mm



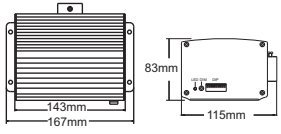
Accessories supplied with the engine



DMX LED 10W LIGHT ENGINE

Code	Total Power Consumption	Control Protocol	Colour	Light Source	Life of LED	Standard Aperture
FOE.009	15W	DMX or by Remote Control	6 colours	10W LED	30000H	Φ11mm





Accessories supplied with the engine



ACCESSORIES

Code	Description
FOA.101	Fiber Optic Connector
FOA.102	Fiber Optic End Plug
FOA.103	Fiber Optic Channel
FOA.104	Fiber Optic Clip for FOP.035 & FOP.036
FOA.105	Hot Knife

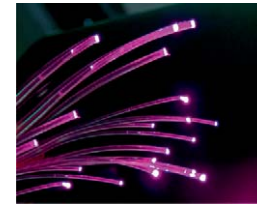


FOA.101 FOA.102 FOA.103 FOA.104 FOA.105

SINGLE

- Single Fiber Optic

Code	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOP.001	0.5	6000m	Clear	PMMA
FOP.002	0.75	2700m	Clear	PMMA
FOP.003	1.0	1500m	Clear	PMMA
FOP.004	1.5	700m	Clear	PMMA
FOP.005	2.0	350m	Clear	PMMA
FOP.006	2.5	250m	Clear	PMMA
FOP.007	3.0	150m	Clear	PMMA



SINGLE with BLACK PVC JACKET

- Single Fiber Optic with black PVC jacket

Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOP.008	0.75	1.5	5400m	Black	PMMA
FOP.009	1.0	2.2	3000m	Black	PMMA
FOP.010	1.5	3.5	1400m	Black	PMMA
FOP.011	2.0	4.0	250m	Black	PMMA
FOP.012	2.5	4.5	250m	Black	PMMA
FOP.013	3.0	5.0	150m	Black	PMMA

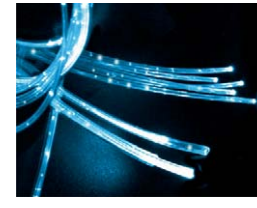


SINGLE & MULTI SIDE EMITTING

- PMMA Side Spot Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)	Colour	Material
FOP.014	1x0.75	0.75	5400m*	Clear	PMMA
FOP.015	1x1.20	1.2	5400m*	Clear	PMMA
FOP.016	1x100	1	3000m**	Clear	PMMA
FOP.017	1x1.60	1.6	3000m**	Clear	PMMA
FOP.018	3x0.75	3.0	900m	Clear	PMMA
FOP.019	3x1.00	3.5	750m	Clear	PMMA
FOP.020	7x0.75	4.0	450m	Clear	PMMA

*FOP.014 & FOP.015 available also in 2700m
**FOP.016 & FOP.017 available also in 1500m



MULTI-STRING END LIGHT

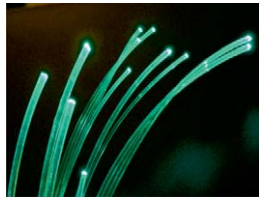


- PMMA Multi-String End Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP.021	7x0.75	3.8	30m	Black	PMMA
FOP.022	25x0,75	7.0	30m	Black	PMMA
FOP.023	50x0,75	9.4	30m	Black	PMMA
FOP.024	75x0.75	10.5	30m	Black	PMMA
FOP.025	100x0.75	12.0	30m	Black	PMMA
FOP.026	126x0.75	13.0	30m	Black	PMMA

*Available also in 60m

MULTI-STRING SIDE LIGHT



- PMMA Multi-String Side Light Fiber Optic

Code	Strings	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP.027	3x14	8.6	30m	Clear	PMMA
FOP.028	6x14	12.6	30m	Clear	PMMA
FOP.029	9x14	15.8	30m	Clear	PMMA

*Available also in 60m

SOLID SIDE LIGHT



- Solid side light fiber optic

Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP.030	3	3	30m	Clear	PMMA
FOP.031	6	6	30m	Clear	PMMA
FOP.032	3	5	30m	Clear	PMMA
FOP.033	6	8.8	30m	Clear	PMMA
FOP.034	10.1	13	30m	Clear	PMMA
FOP.035	11.1	14	30m	Clear	PMMA
FOP.036	14.1	17.3	30m	Clear	PMMA

*Available also in 60m

SOLID END LIGHT



- Solid End Light Fiber Optic

Code	Inner.Diam(mm)	Out.Diam(mm)	Lenght (reel)*	Colour	Material
FOP.037	3.0	5.0	30m	Black	PMMA
FOP.038	6.0	8.6	30m	Black	PMMA
FOP.039	11.0	14.0	30m	Black	PMMA
FOP.040	14.0	17.3	30m	Black	PMMA

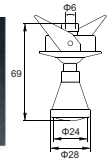
*Available also in 60m

CABINET END PIECE

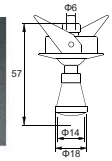
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FOA.008

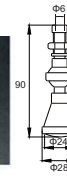




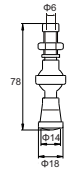




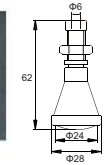




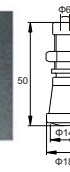




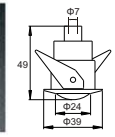




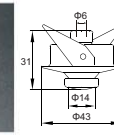




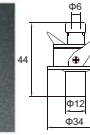




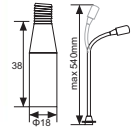












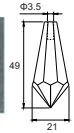


CRYSTAL END PIECE

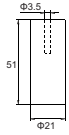
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FOA.043
FOA.044
FOA.046

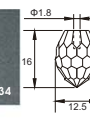




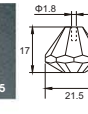




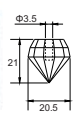




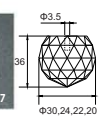




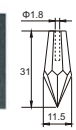




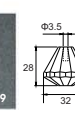




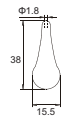




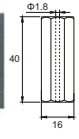




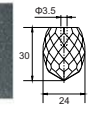




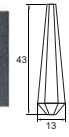




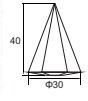








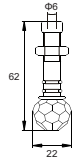




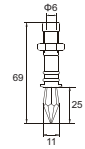


CEILING END PIECE

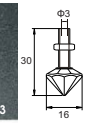




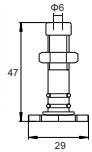




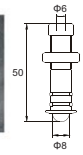




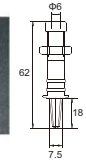




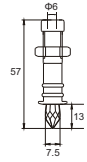




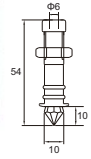




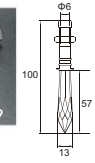




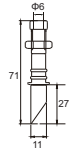




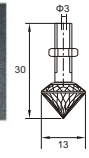




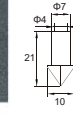




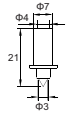




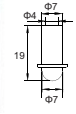








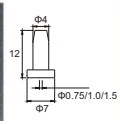
















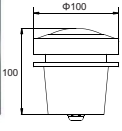


Code

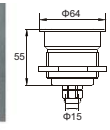
FOA.011
FOA.012
FOA.013
FOA.014
FOA.015
FOA.016
FOA.017
FOA.018
FOA.019
FOA.047
FOA.048
FOA.020
FOA.021
FOA.022
FOA.023
FOA.024
FOA.025

BURIED END PIECE

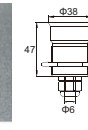




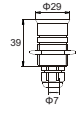




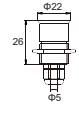




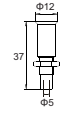














Code

FOA.026
FOA.027
FOA.028
FOA.029
FOA.031
FOA.030

FIBER OPTIC KIT / 5mm

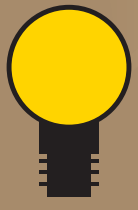


Code	Model	No. of Fiber Optics	Watt	Diameter	Length	
LEF.003	FRP.006	32	50 Halogen	5mm	8pcs.x0.80m, 6pcs.x1.20m, 6pcs.x1.80m, 6pcs.x2.20m, 6pcs.x2.50m	230VAC CONTROL BY DMX

Accessories



Lamps & More



REFIT MODULE 10 IP44

- LED module ideal for most GU10/MR16 luminaires
- Easy replacement on existing projects
- High efficiency
- Available in four different beam angles
- Available with different dimming options flexible for any project requirement.
- L90/B10 50.000h
- 3SDCM
- IP44 (face only)



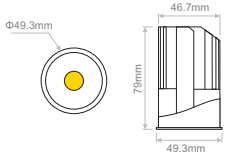
LIGHTSOURCE BY bridgelux.

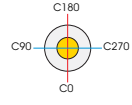
IP44

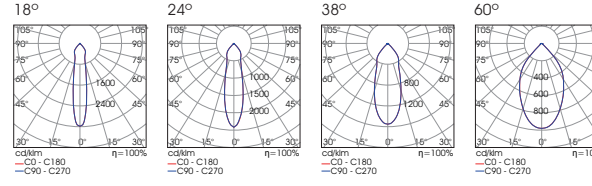
Model	LED Power	CCT*	CRI80, CRI90 *LED Source*		Beam Angle	Colour**	Dimming Option		Extra	
			80 *(80)*	90 *(90)*						
REFIT MODULE *(REFIT M)*	**10.3W** *(10)*	2700K *(27B)*	*1379lm*	*1138lm*	18° *(18)*	White *(WH)*	Without Driver	*(00)*	No Extras	*(00)*
		3000K *(30B)*	*1435lm*	*1180lm*	24° *(24)*	Black *(BL)*	Non Dimmable	*(ND)*	Emergency	*(01)*
		4000K *(40B)*	*1479lm*	*1265lm*	38° *(38)*		Analogue (1-10V)	*(A1)*		
					60° *(60)*		DMX	*(DX)*		
							DALI	*(DL)*		
							Push Button	*(PB)*		
							Phase Cut	*(PC)*		
							Wireless***	*(WL)*		

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REFIT M10-30B-80-24-WH-ND-00*







ELECTRON

REFIT MODULE 6 IP44

- LED module ideal for most GU10/MR16 luminaires
- Easy replacement on existing projects
- High efficiency
- Available in four different beam angles
- Available with different dimming options flexible for any project requirement.
- L90/B10 50.000h
- 3SDCM
- IP44 (face only)



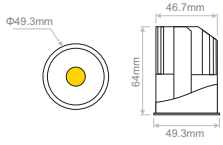
LIGHTSOURCE BY bridgelux

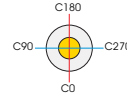
IP44

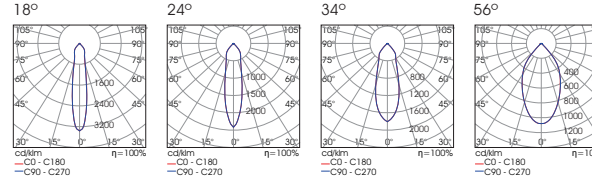
Model	LED Power	CCT*	CRI80, CRI90 *LED Source*		Beam Angle	Colour**	Dimming Option	Extra
			80 *(80)*	90 *(90)*				
REFIT MODULE *(REFIT M)*	**6.1W** *(6)*	2700K *(27B)* 3000K *(30B)* 4000K *(40B)*	*812lm* *845lm* *879lm*	*677lm* *705lm* *733lm*	18° *(18)* 24° *(24)* 34° *(34)* 56° *(56)*	White *(WH)* Black *(BL)*	Without Driver *(00)* Non Dimmable *(ND)* Analogue (1-10V) *(A1)* DMX *(DX)* DALI *(DL)* Push Button *(PB)* Phase Cut *(PC)* Wireless*** *(WL)*	No Extras *(00)* Emergency *(01)*

* CCT: 3500K, 5000K, 6500K available upon request.
** Other RAL colours available upon request.
*** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REFIT M6-30B-80-24-WH-ND-00*







REFIT WD 6 IP44

- LED module ideal for most GU10/MR16 luminaires
- Easy replacement on existing projects
- High efficiency
- Available in four different beam angles
- Available with dimming options flexible for different project requirements.
- L90/B10 50.000h
- 3 SDCM
- IP44 (face only)



Warm Dimming
1800K to 3000K

LIGHTSOURCE BY bridgelux

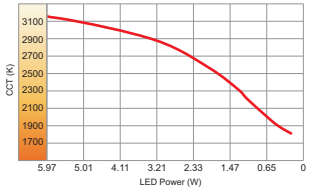
IP44

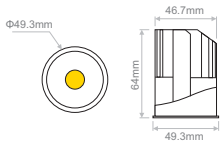
Model	LED Power	CCT	CRI95 / LED Source	Beam Angle	Colour*	Dimming Option	Extra
			95 *(95)*				
REFIT MODULE WD *(REFIT M WD)*	**6.1W** *(6)*	1800K-3000K *(1830B)*	*518lm*	18° *(18)* 24° *(24)* 34° *(34)* 56° *(56)*	White *(WH)* Black *(BL)*	Analogue (1-10V) *(A1)* DALI *(DL)* Phase Cut *(PC)* Wireless* *(WL)*	No Extras *(00)* Emergency *(01)*

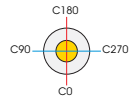
* Other RAL colours available upon request.
** The wireless dimming option includes driver and Bluetooth dimming accessory.

Ordering Code Example: *REFIT M WD6-1830B-95-24-WH-DL-00*

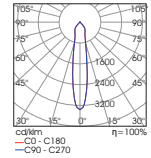
Warm dimming 3000K to 1800K (6W)



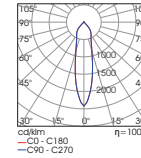




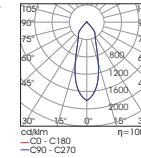
18°



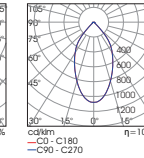
24°



34°



56°



GU10 LED LAMPS
SORAA



WORKS WITH SORAA

Description	Lamp Holder	Watt	Voltage (50/60Hz)	CCT	CRI	Beam Angle	Luminus Flux	Snap Compatible
SORAA Brilliant HL 2700K /7,5W								
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	10°	620lm	YES
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	25°	650lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	36°	650lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	2700K	90	60°	650lm	NO
SORAA Brilliant HL 2700K /9,5W								
Soraa Brilliant HL	GU10	9.5W	220-240VAC	2700K	90	25°	720lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	2700K	90	36°	720lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	2700K	90	60°	720lm	NO
SORAA Brilliant HL 3000K /7,5W								
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	10°	640lm	YES
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	25°	660lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	36°	660lm	NO
Soraa Brilliant HL	GU10	7.5W	220-240VAC	3000K	90	60°	660lm	NO
SORAA Brilliant HL 3000K /9,5W								
Soraa Brilliant HL	GU10	9.5W	220-240VAC	3000K	90	25°	730lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	3000K	90	36°	730lm	NO
Soraa Brilliant HL	GU10	9.5W	220-240VAC	3000K	90	60°	730lm	NO

GU10 LED LAMPS
SORAA



Description	Lamp Holder	Watt	Voltage (50/60Hz)	CCT	CRI	Beam Angle	Luminus Flux	Snap Compatible
SORAA Vivid 2700K /7,5W								
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	10°	390lm	YES
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	25°	410lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	36°	410lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	2700K	95	60°	410lm	NO
SORAA Vivid 2700K /9,5W								
Soraa Vivid	GU10	9.5W	220-240VAC	2700K	95	25°	465lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	2700K	95	36°	465lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	2700K	95	60°	465lm	NO
SORAA Vivid 3000K /7,5W								
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	10°	410lm	YES
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	25°	435lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	36°	435lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	3000K	95	60°	435lm	NO
SORAA Vivid 3000K /9,5W								
Soraa Vivid	GU10	9.5W	220-240VAC	3000K	95	25°	490lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	3000K	95	36°	490lm	NO
Soraa Vivid	GU10	9.5W	220-240VAC	3000K	95	60°	490lm	NO
Soraa Vivid 4000K /7,5W								
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	10°	430lm	YES
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	25°	455lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	36°	455lm	NO
Soraa Vivid	GU10	7.5W	220-240VAC	4000K	95	60°	455lm	NO

Snap System LED Accessories
SORAA



WORKS WITH SORAA



Spreader Snap Accessory	Beam
Beam Spreader Snap	17°
Beam Spreader Snap	25°
Beam Spreader Snap	36°
Beam Spreader Snap	60°



Linear Snap Accessory	Beam
Linear Snap	10°-25°
Linear Snap	10°-36°
Linear Snap	10°-60°



Flat to Snap Accessory	Beam
Flat to Snap	25°-25°
Flat to Snap	36°-36°



Louver Snap Accessory	Cuttoff Angle
Louver Snap	40°



Aimable Snap Accessory
Aim Lens Snap



CCT Shifter Snap Accessory	
CCT Shifter Snap	1/4
CCT Shifter Snap	1/2
CCT Shifter Snap	3/4



Clear Snap Accessory	
Clear Snap	Use this with Gel and Dichroic filter



Enhance Accessory	
Enhance	Color -enhancing filter to modify the spectrum of Soraa Vivid lamps

HOMOGENEOUS 5VDC



Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

Code	Description	No.LED	Colour	Lamp Holder	Watt	Voltage	Diameter	Beam Angle
LED.301 /CC	HOMOGENEOUS 5W	1	RGB	CABLE	5W	5VDC	51mm	45°

LED MODULE RGB

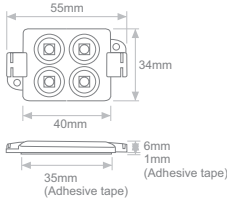
- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- Ideal for backlighting plexiglass and other special constructions.
- Reduced maintenance costs.
- Bright, diffuse light and saturated colours.
- Outdoor installation IP65.
- Adhesive tape at the rear side of the module.
- SMD LEDs.
- Sold in chain of 20 pcs.



Lighting management options:
DALI/DMX512/PHASE CUT/IR/RF/Bluetooth

Code*	No.LED	Colour	Watt	Dimensions	Voltage	Beam Angle	IP
LEM.012 /CA	4 (RGB in one chip)	RGB	1.3W	55x7x34mm	12VDC	120°	IP65

***Note:** CA=Common Anode





LED MODULE Samsung

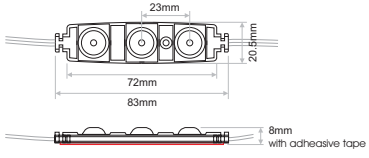
- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- ABS Casing and Aluminium PCB
- Screw hole on the PCB for durable installation
- Adhesive tape at the rear side of the module.
- Standard chain of 25 modules.

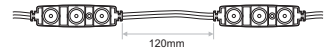
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth



Code	No.LED	Watt	Dimensions	CCT*	CRI	Luminus FLUX (LM)	Lumen Efficacy	Voltage	Beam Angle	IP
LEM.015	3	1.3W	83x20.5x8mm	2700K	CRI80+	110 lm	91 lm/W	12VDC	120°	IP67
LEM.014	3	1.3W	83x20.5x8mm	3000K	CRI80+	120 lm	95 lm/W	12VDC	120°	IP67
LEM.013	3	1.3W	83x20.5x8mm	4000K	CRI80+	130 lm	100 lm/W	12VDC	120°	IP67
LEM.008	3	1.3W	83x20.5x8mm	5000K	CRI80+	130 lm	104 lm/W	12VDC	120°	IP67

* Available also in 6000K upon request.







CHAIN WASH
LED Module 20°x70°

- ABS Casing and Aluminium PCB
- Screw hole on the PCB for durable installation
- LED Modules for illuminating advertising boards, company name and logo boards, etc.
- Adhesive tape at the rear side of the module.
- Standard chain of 21 LED modules (7 sets of 3 modules).
- Cutting every 3 LED modules (on indicative RED cable parts only).

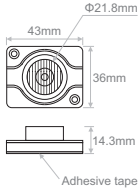
Lighting management options:
On-Off/DALI/0..10V/1..10V/DMX512/PHASE CUT/IR/RF/PUSH BUTTON/Bluetooth

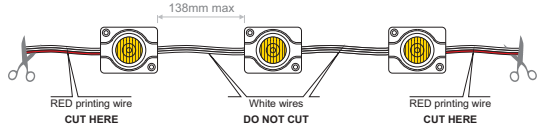


LIGHTSOURCE BY SAMSUNG

IP65

Code	3-Module Chain	Watt	CCT	CRI	Voltage	Beam Anlge	IP
LEM.020	3	3x2.7W	3000K	CRI80	12VDC	20°x70°	IP65
LEM.021	3	3x2.7W	4000K	CRI80	12VDC	20°x70°	IP65
LEM.022	3	3x2.7W	6500K	CRI80	12VDC	20°x70°	IP65







Lighting Management



ARLIC
Architectural Lighting Management System

Designed & Manufactured
by ELECTRON SA



ARLIC architectural lighting system capable of managing the lighting needs of medium and multi purpose venues, but also flexible enough to cover the needs of a smaller space where the cost of installation is crucial, yet providing the features of a large system.

ARLIC system consists of:

- ***Control panels of 6 or 18 scenarios.***
- ***8 analogue input interface.***
- ***4 mains voltage (230VAC) input interface.***
- ***Infrared remote control.***
- ***Lighting programmer.***

ARLIC system can control up to 32 scenarios each. Each scenario can be a scene with programmable fade in-out, or a chaser with programmable rate and fade.

By using the 8 analogue input interface it is possible to connect to the system other control panels such as 0-10V, 1-10V rheostats, single push buttons, up-down push buttons, presence detectors and relay contacts. By using the 4 mains voltage (230VAC) input interface it is possible to connect to the system common motion detectors, wall mounted switches (230VAC), as well as to have mains voltage monitoring for emergency functions.

The scenario selection buttons of all the system control panels are programmable. Any scenario can be activated from the desired button. Also, the buttons of each control panel can be grouped and function in different ways of scenario selection. The control panels can, optionally, have an IR receiver so as to accept commands from the system's IR remote control. With the remote control there is the possibility of controlling up to 18 scenarios.

The architectural lighting controller manages all the commands that are sent by the control panels and interfaces, it activates the lighting scenarios and scheduled events and it transfers them to the 512 channels of the DMX-512 output. By this way, any DMX device can be connected to the ARLIC system. The architectural lighting controller is also equipped with a DMX-512 input with an incorporated merger. From the DMX-512 input and by using a DMX control desk it is possible to control the illumination of spaces with capability of de-activating (Blocking) selected control panels.

An Emergency Scenario for each zone can be automatically activated when the ARLIC system detects power failure and activation of the electric generator, avoiding this way network overload. Also, a Panic Scenario for each zone can be activated from an external emergency heavy duty push button for lighting all areas in special cases.

The ARLIC system network (ARLICnet) is based on the Controller Area Network (CAN) protocol which is a real-time, serial, broadcast protocol with a very high level of security.

In ARLICnet there can be up to 96 Nodes of control panels and interfaces, while it is divided in 6 Segments which are connected by the repeaters.
The topology of ARLICnet can be Linear, Star, Tree, Ring or a combination of those.

Ideal in small installations or in applications where cost is a crucial factor, control panels of 6 or 18 scenarios with incorporated DMX output can be used.

The ARLIC lighting control system can manage up to 60 DMX channels, while it is also possible that the control panels have an IR receiver for the IR remote control ARS.004.

The ARLIC can control up to 32 senarios and can support up to 48 nodes (16 control panels ARS.009/010/011/012, 16 analogue interfaces ARS.002 and 16 high voltage interfaces ARS.001). Also emergency lighting conditions are supported by the system.

ARLIC Controllers


ARS.013 WHITE


ARS.013 BLACK


ARS.023 WHITE

ARS.013
Control panel and controller with **6** scenarios and DMX output.

ARS.014
Control panel and controller with **6** scenarios, infrared receiver and DMX output.

ARS.023
Wall mounted control panel and controller with **6** scenarios and DMX output.

ARS.024
Wall mounted control panel and controller with **6** scenarios, infrared receiver and DMX output.


ARS.015 WHITE


ARS.015 BLACK

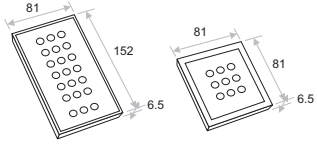

ARS.025 WHITE

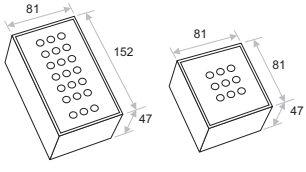
ARS.015
Control panel and controller with **18** scenarios and DMX output.

ARS.016
Control panel and controller with **18** scenarios, infrared receiver and DMX output.

ARS.025
Wall mounted control panel and controller with **18** scenarios and DMX output.

ARS.026
Wall mounted control panel and controller with **18** scenarios, infrared receiver and DMX output.





ARLIC system:

•Advanced lighting control system.

•Perfect lighting solutions.

•User friendly.



CONTROL PANELS
of 6 & 18 Scenarios for ARLIC

Designed & Manufactured
by ELECTRON SA

- Control panels of 6 and 18 scenarios.
- IR receiver (optional).
- Programmable buttons.
- Button grouping.
- Multiple button operation modes.
- Up and down dimming buttons.
- Monitor LEDs for active scenarios.
- Status backup on power failure.
- DMX-512 output for stand alone operation.
- ARLICnet port.
- Variety of colours.


ARS.009 WHITE


ARS.009 BLACK


ARS.027 WHITE

ARS.009
Control panel with **6** scenarios.

ARS.010
Control panel with **6** scenarios and infrared receiver.

ARS.027
Wall mounted control panel with **6** scenarios.

ARS.028
Wall mounted control panel with **6** scenarios and infrared receiver.


ARS.011 WHITE


ARS.011 BLACK


ARS.029 WHITE

ARS.011
Control panel with **18** scenarios.

ARS.012
Control panel with **18** scenarios and infrared receiver.

ARS.029
Wall mounted control panel with **18** scenarios.

ARS.030
Wall mounted control panel with **18** scenarios and infrared receiver.

- Standard colours for frames and panels are BLACK or WHITE.
- Other colours of frame and panels: GREY, IVORY, STAINLESS STEEL, ANTHRACITE or ALUMINIUM are available at extra cost.





ARLIC
Accessories

Designed & Manufactured
by ELECTRON SA

Analogue interface

ARS.002 for ARLIC



- 8 programmable analogue inputs.
- Input grouping.
- Multiple input operation mode.
- Status backup on power failure.
- ARLICnet port.
- Up to 16 interfaces supported by ARLICnet.

The analogue inputs can be used to connect 0-10V control panels, 1-10V rheostats, single push buttons, up-down push buttons, presence detectors and relay contacts.

High voltage interface

ARS.001 for ARLIC



- 4 programmable H.V. (230VAC) inputs.
- Input grouping.
- Multiple input operation mode.
- Status backup on power failure.
- ARLICnet port.
- Up to 16 interfaces supported by ARLICnet.

The inputs can be used to connect common motion detectors, wall mounted switches or buttons (230VAC), while it is possible to have mains voltage monitoring for emergency functions.

IR remote control

ARS.004 for ARLIC



- Remote control of 18 scenarios.
- Selection of active zone.*
- Up and down dimming buttons.
- Long effective range.
- No command conflict between zones.*
- Each zone can have its own remote control.*
- OFF button.

*Not available functions in the MINI ARLIC system.

Programmer

ARS.008 for ARLIC



- ARLIC system configuration.
- System devices setup.
- Scenario programming.
- Events programming.
- Emergency and panic programming.
- USB port for backup on memory stick.
- ARLICnet port.

Accessories for ARLIC



ARS.017
1-10V electronic rheostat



ARS.018
Wall motion detector



ARS.019
Ceiling motion detector



ARS.020
Presence detector



ARS.021
RJ45 ARLIC net socket



ARS.022
Wall mounted
RJ45 ARLIC net socket



ARS.003
ARLIC net repeater



ARC.004
Recessed wall box for
1 gang control panels.
Supplied for the control
panels if needed.



ARC.005
Recessed wall box for
2 gang control panels.
Supplied for the control
panels if needed.



ARC.006
Plasterboard box for
1 gang control panels.
Supplied for the control
panels if needed.



ARC.007
Plasterboard box for
2 gang control panels.
Supplied for the control
panels if needed.

DMR.730
TRAILING EDGE Dimmer

Designed & Manufactured
by ELECTRON SA



Switch Mode Regulated Dimming SMRD technology

DMR.730
FLICKER FREE TRAILING EDGE DIMMER
Unaffected from mains fluctuations

Specially designed for dimmable 230VAC LED lamps.	**The only dimmer which achieves stable output voltage, unaffected from mains fluctuations.**	**Output remains stable even at 230VAC, in power supply voltage range from 173VAC to 265VAC.**

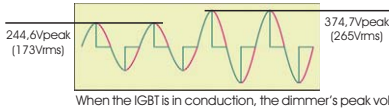
Mains fluctuation immunity

The light intensity adjustment in a common flicker free dimmer is usually based on IGBTs (Insulated Gate Bipolar Transistor).
These dimmers have the ability to vary the conduction angle of the power supply sinusoidal voltage so that regulation of brightness variation of the lamp(s) is achieved. When IGBT is in conduction state it acts as a switch, and consequently the supply voltage is conducted at the dimmer's output. This means that any fluctuation in the mains voltage is conducted to the lamps and the result is the variation of the lamps' luminosity. Thus, these dimmers are flicker-free concerning their electronic circuit, but the lamps are flickering because of the dimmer's weakness to control the fluctuations of the mains system.

The new SMRD (Switch Mode Regulated Dimmer) technology monitors the mains voltage and stabilizes the output voltage so that this remains stable and unaffected from the network's fluctuations, thus results in the stability of the lamp(s) brightness.

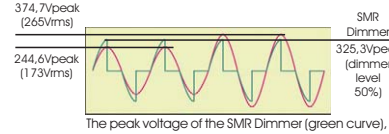


Output curve of a common Trailing edge flicker free dimmer



When the IGBT is in conduction, the dimmer's peak voltage (green curve) is about the same with the mains peak voltage (red curve). Consequently, the voltage that is conducted to the lamp(s) is proportional to the mains' fluctuations.

Output curve of a Trailing edge SMR Dimmer



The peak voltage of the SMR Dimmer (green curve), is stable irrespectively of the mains peak voltage (red curve). The amplitude of the mains' fluctuation could be from 173V to 265V.

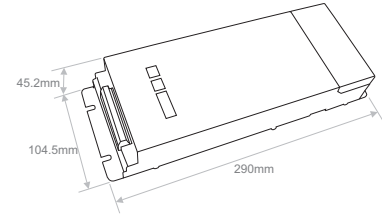
True output regulation

Some dimmers available in the market achieve voltage stabilization by regulating the conduction angle. With this method the RMS voltage can remain stable, however there are three disadvantages:
1) Mains voltage must be always higher than the output voltage.
2) By changing the conduction angle, brightness is affected because the LED Lamp(s) luminosity regulation is depended on the conduction angle of the dimmer.
3) When the dimmer is on at full (conduction angle 100%), there is no possibility to further increase the conduction angle in case of a voltage drop from the network.

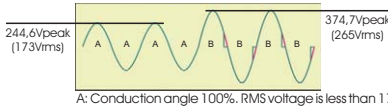
SMR technology maintains the output voltage stable with no need of higher mains voltage and without changing the conduction angle. This means that even if the dimmer is at 100%, the output remains at full (230V) in power supply voltage range from 173V to 265V.

Switch Mode Regulated Dimming

SMRD technology

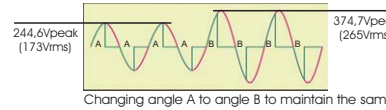


Failure of RMS output voltage stabilization, by changing the conduction angle, when the dimmer is at full (100%).



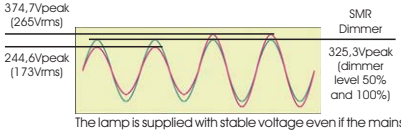
A: Conduction angle 100%. RMS voltage is less than 173Vrms, not 230Vrms.
B: Smaller conduction angle for output 230Vrms. The supply voltage must be higher than 230Vrms.

Stabilization of RMS output voltage by changing the conduction angle.



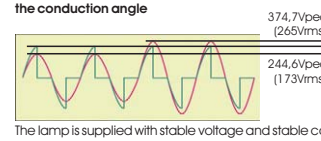
Changing angle A to angle B to maintain the same RMS output voltage, results in changing the brightness of the lamp.

Stabilization of output voltage at 100% of the SMR dimmer



The lamp is supplied with stable voltage even if the mains voltage drops at 173V.

Stabilization of output voltage at 50% of the SMR dimmer without changing the conduction angle



The lamp is supplied with stable voltage and stable conduction angle.

More features of the SMR Dimmer:

Power Factor

LED lamps but also CFLs (Compact Fluorescent Lamps) are usually loads with low power factor (cosθ=0.55-0.75).
Independently from the lamps' power factor, the new SMR dimmer consumes energy with power factor >0.98 (for output level 100%), without affecting the network.

Lamp protection

Due to the special electronic circuits and stabilization the output voltage is always steady and free from spikes and over-voltages protecting the lamps even from complete failure.

Dimming law correction

With the use of two trimmers the dead fields, that usually LED and fluorescent lamps have, are eliminated. The first trimmer is used for the minimum and the other one for the maximum brightness of the lamp. In this way the controller works correctly when adjusting the lamps' brightness.

Master Slave operation

The new SMR dimmer can work as master, controlling multiple SMR dimmers connected at its DMX output. With this feature, as many SMR dimmers as the user likes can be controlled from one controller.

CFL ignition

CFLs (Compact Fluorescent Lamps) in order to ignite need operating voltage of more than approximately 50%. Thus, in order to turn on a CFL at 30% for example, the user should first adjust the dimmer over 50% and afterwards dim it at 30%.
The new SMR dimmer is capable of providing a pulse of 100%, of the output voltage, for 1sec automatically, in case we need to turn on the lamps at percentages less than 50%.

Control inputs

The new SMR dimmer incorporates both DMX-512 and analogue inputs. At the analogue input the user can connect 0/10V, or 1/10V, or rheostat 100Klog, or button for ON - OFF and dimming, or UP/DOWN button for ON - OFF and dimming.

PWM signal output

The new SMR dimmer incorporates PWM signal output, providing the capability of driving constant voltage and constant current converters of ELECTRON SA. Thus, with one controller the user can control multiple types of lighting fixtures.

DMR.731
TRAILING EDGE Dimmer

Designed & Manufactured
by ELECTRON SA



DMR.731
FLICKER FREE TRAILING EDGE DIMMER

Economic solution for controlling

- **Dimmable LEDs 230V.**
- **Dimmable CFLs .**
- **Trailing edge dimmable Electronic Transformers.**

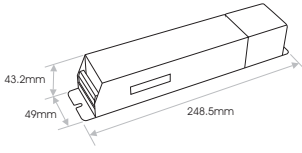
- Handles great inrush currents.
- Lamps connected up to 350W.
- Diming Law Correction eliminating dead fields of the lamps.
- Master - Slave operation for controlling multiple Dimmers with one controller.
- CFL ignition.
- DMX-512 input.
- Analogue input (0/10V, 1/10V, rheostat 100Klog, button, UP/DOWN button).
- PWM signal output can drive ELECTRON SA constant voltage and constant current converters.

Output power 350W
Controlled by IGBT









DIN RAIL
TRAILING EDGE Dimmers
DMR.732, DMR.733, DMR.734, DMR.736

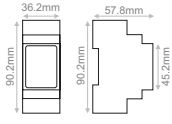
Economic solution for controlling:
- Dimmable LEDs 230V
- Dimmable CFLs
- Dimmable Electronic transformers

Features
- Supports "Aller Retour" between Push Button(s) & 1/10V or Wireless or DMX-512 (except DMR.736).
- Adjustable minimum level.
- Easily fastened to DIN (EN 60715) RAIL.
- Over temperature protection .

Designed & Manufactured
by ELECTRON SA



Code	Power Sypply	Power Output	Output Current	Dimming Resolution	Dimming Method	Output Channels	Control
DMR.732	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	1-10V, Push Button(s)
DMR.733	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	Wireless*, Push Button(s)
DMR.734	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	DMX-512, Push Button(s)
DMR.736	230VAC / 50Hz	350VA	1.52A rms	20000 steps	Trailing Edge	1	Wireless*



Range

CASAMBI



Casambi uses mesh network technology so each Casambi product acts also as a repeater.
Longer ranges can be achieved by using multiple Casambi units.

* Range is highly depended on the surrounding and obstacles, such as walls and building materials.
**150m range can only be achieved between Casambi devices in evolution networks operating in long range mode in open air.



Tablets Smartphone

Compatible devices:
Android & iOS Operating Systems
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:
Download on the App Store
ANDROID APP ON Google play

DIN RAIL
TRAILING EDGE Dimmers
DMR.745

Economic solution for controlling:

- Dimmable LED Lamps
- Dimmable LED Drivers
- Dimmable Incadascent & Halogen 240V Lamps
- Dimmable Electronic Transformers

Features

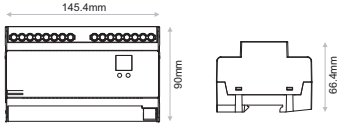
- DALI-2 DT6 device.
- Digital numeric display.
- Automatic addressing via DALI master or manually through digital display.
- Adjustable DALI address quantity from 1 to 4.
- 1 to 4 independent output channels.
- Adjustable minimum level.
- Easily fastened to DIN (EN 60715) RAIL.



Code	Power Sypply	Power Output*	Dimming Method	Output Channels	Control
DMR.745	100-240VAC / 50-60Hz	Refer to the table below	Trailing Edge	1-4	DALI-2, Push Button(s)

Maximum dimmer loads*

Load Type	Maximum Load
Dimmable LED lamps, Dimmable LED drivers, Electronic Transformers	1*200W @ 110V, 1*400W @ 230V 2*150W @ 110V, 2*300W @ 230V 3*125W @ 110V, 3*250W @ 230V 4*100W @ 110V, 4*200W @ 230V
Incandescent lighting, Halogen 240V lamps	1*400W @ 110V, 1*800W @ 230V 2*300W @ 110V, 2*600W @ 230V 3*250W @ 110V, 3*500W @ 230V 4*200W @ 110V, 4*400W @ 230V





ANALOGUE to DMX MERGER Converter

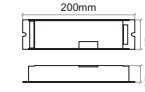


- Converts nine analogue signal inputs (0/10VDC) into the digital DMX-512 signal
- Ideal for installations with Instabus (KNX/EIB) protocole

Designed & Manufactured by ELECTRON SA

Code	Model	Analogue Inputs	Analogue Inputs Voltage	Input Impedance	DMX-512/1990 Input	DMX-512/1990 Output	Merge of Analogue & Digital Input Data	Supply Voltage	Power Consumption
DEM.001	A102DM	9	0/+10VDC	50KΩ (min.)	YES	YES	YES	12-24VDC	0.7W

Envir. Temperature: -5°C to 40°C

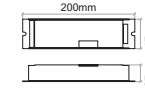


DMX TO 1-10V & DMX TO 0-10V Converters



Designed & Manufactured by ELECTRON SA

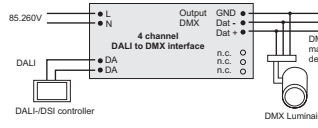
Code	Model	Input Signal	Output Channels	Output Signal	Supply Voltage	Power Consumption	Description
DEM.004	DM2110	DMX-512 /1990	4	1/10V sink current	24VDC	2.5W	Converts the DMX signal to 4x1...10V sink current (output per channel 20mA)
DEM.005	DM2010	DMX-512 /1990	4	0/10VDC	24VDC	2.5W	Converts the DMX signal to 4x0...10V analogue outputs (output per channel 4mA)

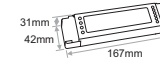


4ch DALI / DSI to DMX Interface



Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.156	85-260VAC 50-60Hz	DALI / DSI	DMX512	4

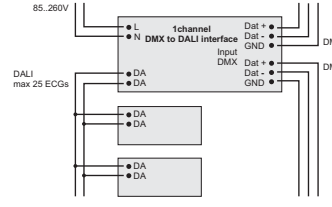


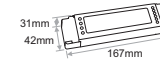


1ch DMX to DALI Interface



Code	Supply Voltage	Input Signal	Output Signal	No Of control channels
DEM.181	85-260VAC 50-60Hz	DMX512	DALI	1





PIR MOTION DETECTOR

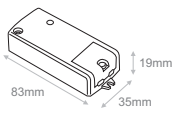
- Smart isolated PIR Sensor Switch Controller, with detachable PIR sensor detector (1,5m cable).
- The controller will turn on the switch output when it detects motion. And turn off automatically after the adjustable delay.
- Wide range operation input voltage from 100VAC to 240VAC.
- Stand by consumption <0,5W
- Detection range: 0,5-2,5m
- Detection angle: 80°
- Delay time: 10-30sec
- PIR Sensor available in white colour as standard. Black colour available upon request.
- Operating temperature range: -20° to +50°C
- Indoor use

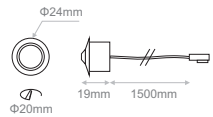


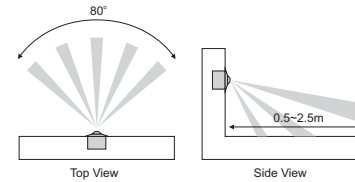
Code	Model	Input Voltage	Delay Time	Detection Angle
SNR.006	**PIR Motion Detector**	AC100V~240V, 50/60Hz	10sec~3min	80°

Max. Lighting load:

	Types of load				
Range voltage	**Incandescent lamp/ HV-halogen lamp**	**Electronic ballast**	**Inductance ballast**	**Electronic transformer**	**LED driver**
AC 100V, 50/60Hz	250VA	80VA	60VA	250VA	80VA
AC 240V, 50/60Hz	250VA	150VA	100VA	250VA	150VA





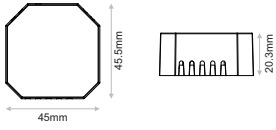


2 PROGRAMMABLE BUTTONS FOR DALI DT6/DT8 DEVICES NFC PROGRAMMABLE

- NFC Programmable.
- 2 Channels push switch input or dry contact for motion sensor input.
- Built-in 50mA DALI bus power supply to control up to 25 DALI DT6/DT8 control gears.
- Supports broadcast, single address, and group control.
- Each push switch supports three different operations: short press, long press, double click.



Code	Supply Voltage	Output Channels	DALI Output	DALI Devices	Dimensions	IP Rate	Dimming
DEM.296	100-240VAC 50/60Hz	2 buttons	50mA	Up to 25	45.5x45x20.3mm	IP20	DALI-2



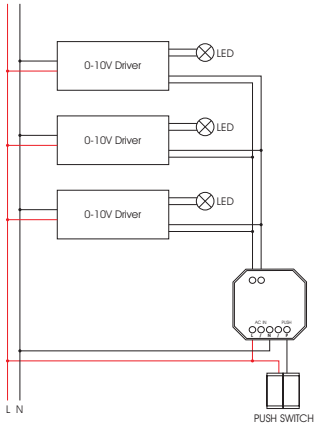
SINGLE CHANNEL PUSH BUTTON Controller For 0-10V Dimmers

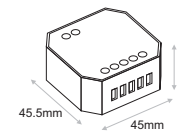
- Single channel push button input.
- Compatible with traditional 0-10V drivers.
- Supports memory function. After power outage, restores brightness to its last level.
- Compact size.



Code	Supply Voltage	Input Channel	Output Signal	Output Current	Dimensions	IP Rate	Dimming
DEM.322	100-240VAC 50/60Hz	1 button	0-10V	15mA	45x45.5x20.5mm	IP20	Push Button

Wiring Diagram





Bluetooth
4 Push Button Controller
(High voltage power supply)

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & comunication between casambi's devices.
- Small size. Can be placed inside wall mount push button boxes.
- V-0 flame retardant plastic case.
- Power supply directly with 100-240VAC.
- Easy connection with screw terminals.
- Supports long range mode.

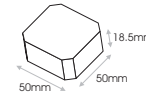
Designed & Manufactured
by ELECTRON SA





Suitable for mounting boxes with
minimum internal diameter of Ø63mm

Code	Supply Voltage	Push Button No.	Control	Dimensions	IP Rate
DEM.299	100-240VAC 50-60HZ	4	Casambi app. Bluetooth 5.0 protocol	50x50x18.5mm	IP20



Control buttons screw terminals are isolated from high voltage input. Never try to connect high voltage (L / N) cables with control buttons. This would cause permanent damage to the device!

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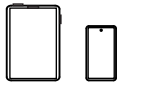
Range

CASAMBI



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Longer ranges can be achieved by using multiple Casambi units.

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Tablets Smartphone

Compatible devices:
Android & iOS Operating Systems
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app available on:
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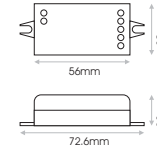
Bluetooth
DMX to Casambi Controller

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & comunication between casambi's devices.
- Integrating DMX-512 control to Casambi networks.
- Reads up 8 DMX channels and control Casambi-ready devices.
- DMX start address is easily assigned from the Casambi app.
- Small size.



Code	Supply Voltage	Input	Control	Dimensions	IP Rate
DEM.323	12-24VDC	DMX Reads up to 8 channels	Casambi app. Bluetooth 5.0 protocol	72.6x30x18mm	IP20



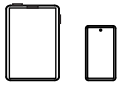
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Range CASAMBI



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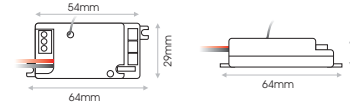
Bluetooth
Casambi to DMX Controller

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & comunication between casambi's devices.
- Different Casambi profiles such as single channel, TW, RGBW e.t.c.
- 6 DMX devices maximum per Bluetooth controller.
- Control up to 8 DMX channels.
- Small size.



Code	Supply Voltage	Output.	Control	Dimensions	IP Rate
DEM.295	12-36VDC	DMX Up to 8 channels.	Casambi app. Bluetooth 5.0 protocol	64x29x14mm	IP20



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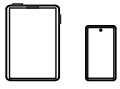
Range

CASAMBI



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Bluetooth
Xpress Wireless Interface

Bluetooth

Xpress is a wireless user interface that brings huge flexibility to interior design as furniture can be replaced or even walls can be rebuilt without having to take wiring of switches or switch placement into account. The switch can be kept wherever the user needs it and it gives direct access to all the important Casambi lighting control functionalities.





Code	Colour	Range	Battery (incl.)	Battery Lifetime	Dimensions
CDS.191	White	up to 60m in open air	CR2430 Lithium coin cell	2-5 years, depending on usage	90x90x12mm
CDS.192	Black				

Xpress is equipped with magnets
for easy attachment to a mounting bracket.
The mounting bracket is included.









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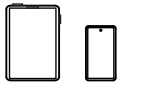
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ELECTRON

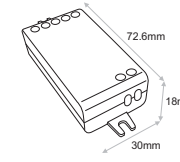
Bluetooth 4ch PWM Dimmer

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, four channel PWM dimmer for constant voltage LED loads
- Ideal partner for RGBW and tunable white (TW) applications.



Code	Supply Voltage	Output Voltage	Max. Output Power	Max. Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.195	12-24VDC 6A Max. input current	12-24VDC same as input voltage	144W @ 24VDC 72W @ 12VDC	6A can be freely divided between the channels	Casambi app. Bluetooth 5.0 protocol	PWM	72.6x30x18mm	IP20



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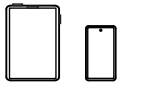
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4ch PWM Dimmer

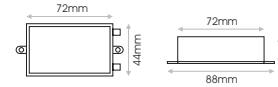
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, four channel PWM dimmer for constant voltage LED modules.
- Improved bluetooth range & higher current capacity with 2.5mm² cables.
- Ideal partner for RGBW and tunable white (TW) applications.
- Suitable for TV studios.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Max. Output Power	Total. Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.303	12-48VDC 15A Max. input current	12-48VDC same as input voltage	720W @ 48VDC 360W @ 24VDC 180W @ 12VDC	15A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 5.0 protocol	PWM (1.95kHz)	72x44x22mm	IP20
DEM.304	12-48VDC 12A Max. input current	12-48VDC same as input voltage	576W @ 48VDC 288W @ 24VDC 144W @ 12VDC	12A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 5.0 protocol	PWM (3.9kHz)	72x44x22mm	IP20
DEM.305	12-48VDC 7A Max. input current	12-48VDC same as input voltage	336W @ 48VDC 168W @ 24VDC 84W @ 12VDC	7A can be freely divided between the channels or loaded in one channel	Casambi app. Bluetooth 5.0 protocol	PWM (15kHz)	72x44x22mm	IP20



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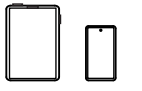
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Bluetooth
1ch PWM Dimmer

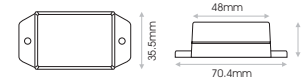
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, single channel PWM dimmer for constant voltage LED modules.
- Ideal partner for Monochromatic applications.
- Improved range for better performance.
- Suitable for TV studios.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Max. Output Power	Output Current	Control	Dimming Method	Dimensions	IP Rate
DEM.310	12-48VDC 12A Max. input current	12-48VDC same as input voltage	576W @ 48VDC 288W @ 24VDC 144W @ 12VDC	12A	Casambi app. Bluetooth 5.0 protocol	PWM (1.95kHz)	70.4x35.5x22mm	IP20
DEM.311	12-48VDC 10A Max. input current	12-48VDC same as input voltage	480W @ 48VDC 240W @ 24VDC 120W @ 12VDC	10A	Casambi app. Bluetooth 5.0 protocol	PWM (3.9kHz)	70.4x35.5x22mm	IP20
DEM.312	12-48VDC 5A Max. input current	12-48VDC same as input voltage	240W @ 48VDC 120W @ 24VDC 60W @ 12VDC	5A	Casambi app. Bluetooth 5.0 protocol	PWM (15kHz)	70.4x35.5x22mm	IP20



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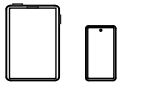
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Compatible devices:
Android & iOS Operating Systems
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:
Download on the App Store
ANDROID APP ON Google play

Bluetooth
4 Push Button Controller

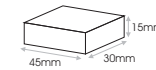
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & comunication between casambi's devices.
- Small size. Can be placed inside wall mount push button boxes.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Push Button No.	Control	Dimensions	IP Rate
DEM.215	12-48VDC	4	Casambi app. Bluetooth 5.0 protocol	45x30x15mm	IP40



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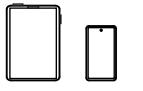
Range

CASAMBI



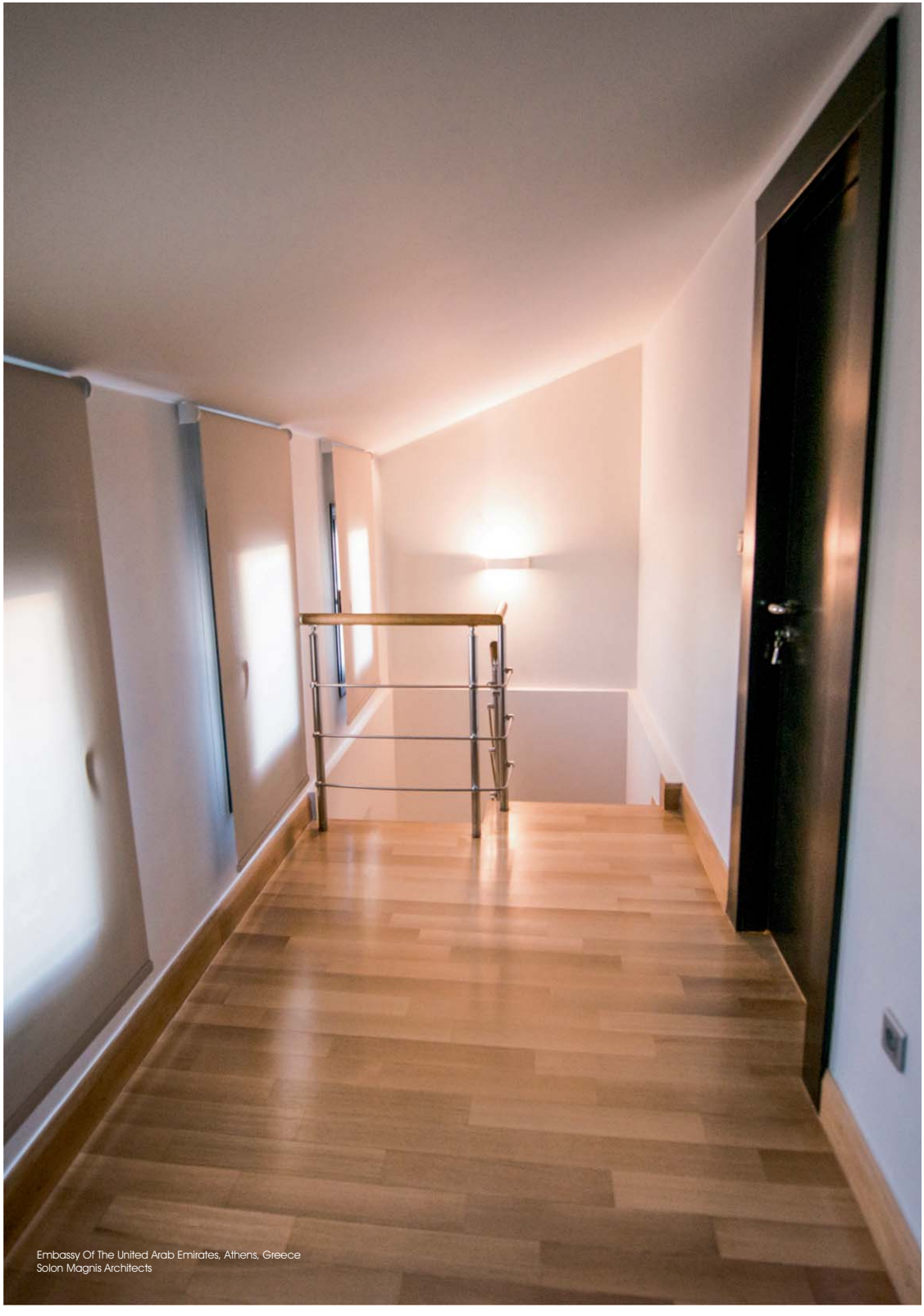
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Longer ranges can be achieved by using multiple Casambi units.

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app available on:
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ANDROID APP ON Google play



Embassy Of The United Arab Emirates, Athens, Greece
Solon Magnis Architects

Bluetooth
TRAILING EDGE Dimmer

Bluetooth

- Controlled with Casambi app, as well as with traditional wall switches.
  The Casambi app can be downloaded from Apple App Store and Google Play Store.
- Bluetooth trailing-edge dimmer for controlling incandescent lamps, dimmable LED lamps and dimmable LED control gear.

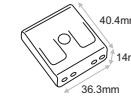


DEM.191



DEM.232

Code	Supply Voltage	Max Output Power	Max Output Current	Control	Dimensions	IP Rate
DEM.191	85-240VAC 50-60Hz 0,65A Max. mains current	150W / 230VAC 70W / 110VAC	0.65A	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20
DEM.232	85-240VAC 50-60Hz 0,65A Max. mains current	150W / 230VAC 70W / 110VAC	0.65A	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20



Load Suitability

Type of load	Max. load
Incandescent and high voltage halogens (R)	150 W
High quality dimmable LED bulbs (C) 1)	50 W
High quality dimmable CFL bulbs (C) 1)	50 W
Trailing edge dimmable LED drivers (C) 1) 2)	50 W
Low voltage halogens with electronic transformers (C) 1) 2)	50W
High voltage AC LED modules (R) 3)	150W
uminescent lamps, non-dimmable LED and CFL bulbs (C)	Not allowed
Wire wound transformers, electric motors and other inductive loads (I)	Not allowed

Never connect inductive loads, such as iron core transformers. This could cause permanent damage to the dimmer. Do not mix different types of loads.

1) Dimming quality depends solely on the load electronics.
   Do not connect more than two LED or CFL bulbs to one CBU-TED.
   Do not mix different types of bulbs or loads.
2) Do not connect more than two electronic transformers to one CBU-TED.
3) Some LED modules may flicker at low dimming levels.

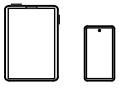
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Range CASAMBI



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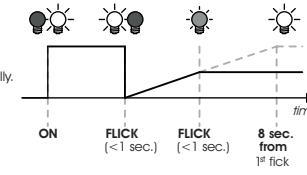

Tablets Smartphone

Compatible devices:
Android & iOS Operating Systems
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:
Download on the App Store
ANDROID APP ON Google play

Dimming without app

1. Turn lights on from a wall switch.
2. Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
3. Flick the switch again at desired dim level. The selected level is saved automatically.
4. If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
5. Flicking the switch can also be used to switch between predefined scenes.



ELECTRON

Bluetooth to 0-10V, 1-10V or DALI Control Unit

Bluetooth

- Controlled with Casambi app, as well as with traditional wall switches.
  The Casambi app can be downloaded from Apple App Store and Google Play Store.
- 0-10V (and 1-10V) or digital Standalone DALI control interface.
- Standalone DALI makes it possible to implement multi-channel lighting systems with adjustable color (RGB and RGBW) or color temperature (CCT), while keeping the wiring and number of components at their minimum.

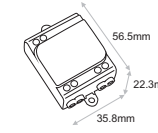
Code	Supply Voltage	Output Voltage*	Signal Output**	Control	Dimensions	IP Rate
DEM.192	220-240VAC 50Hz 0,6A Max. mains current	220-240VAC 50Hz	0-10VDC or DALI 9-12VDC	Casambi app. Bluetooth 5.0 protocol	56.5x35.8x22.3mm	IP20
DEM.222	220-240VAC 50Hz 0,6A Max. mains current	220-240VAC 50Hz	0-10VDC or DALI 9-12VDC	Casambi app. Bluetooth 5.0 protocol	56.5x35.8x22.3mm	IP20

*For External Relay use only
** Max. number of drivers connented: 1pc



DEM.192


DEM.222



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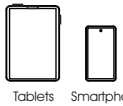
Range

CASAMBI



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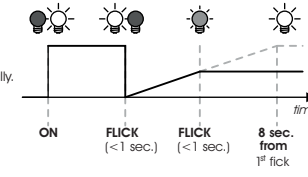

Tablets Smartphone

Compatible devices:
Android & iOS Operating Systems
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:
Download on the App Store
ANDROID APP ON Google play

Dimming without app

1. Turn lights on from a wall switch.
2. Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
3. Flick the switch again at desired dim level. The selected level is saved automatically.
4. If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
5. Flicking the switch can also be used to switch between predefined scenes.



Bluetooth to DALI Control Unit

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integrated DALI power supply that allows to control a maximum of 25 DALI drivers.
- Bluetooth controller must not be connected to DALI lines that are already supplied by a DALI power supply.
- One independent and mains operated push button input.



Code	Supply Voltage	Output Current	Signal Output	Control	Dimensions	IP Rate
DEM.227	220-240VAC 50/60Hz	50mA	DALI (compatible) 4ch single/group addresses	Casambi app. Bluetooth 5.0 protocol	119x30x21mm	IP20

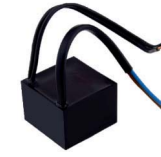


ACC.994
Optional
Straight relief set accessory

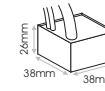


Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integrated DALI power supply that allows to control a maximum of 50 DALI drivers.



Code	Supply Voltage	Output Current	Signal Output	Control	Dimensions	IP Rate
DEM.225	220-240VAC 50/60Hz	100mA	DALI	Casambi app. Bluetooth 5.0 protocol	38x38x26mm	IP44



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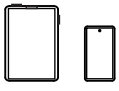
Range

CASAMBI



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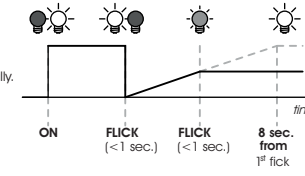
Compatible devices:
Android & iOS Operating Systems
We support the latest OS versions for Android & iOS, and their last two major versions respectively.

app available on:

Download on the App Store | ANDROID APP ON Google play

Dimming without app

1. Turn lights on from a wall switch.
2. Quickly flick the wall switch off (max. 1 sec.) and back on. The light level starts to increase gradually.
3. Flick the switch again at desired dim level. The selected level is saved automatically.
4. If the second flick is not done within 8 sec. the light intensity reaches its maximum level.
5. Flicking the switch can also be used to switch between predefined scenes.



Bluetooth to DALI Control

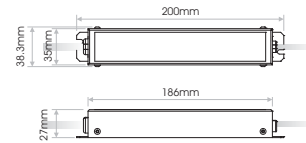
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store
- Direct access to all the important Casambi lighting control functionalities.
- Flexibility to interior design & comunication between casambi's devices.
- Bluetooth controller must not be connected to a DALI bus that is already supplied by a DALI power supply.
- Control up to 12 DALI drivers with a single Casambi device.
- Variety of dimming profiles such as: 1ch, TW & RGBW.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	DALI Output	Control	Dimensions	IP Rate
DEM.249	100-240VAC / 50-60Hz	Up to 12 DALI drivers	Casambi app. Bluetooth 5.0 protocol	200x35x27mm	IP40



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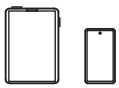
Range

CASAMBI



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app available on:
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ANDROID APP ON Google play

Bluetooth
1ch Relay Switch
With Inrush Current Limiter (ICL)

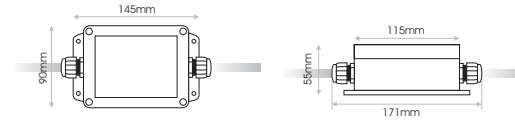
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, 1ch Relay switch with build-in inrush current limiter.
- Ideal for outdoor use.
- Material: Polycarbonate (pc) housing.
- In/Out H07RN-F ruber cables (3 x 1.5mm^2).
- Maximum connected capacity 2000μF.
- Inrush limiting time: 350ms (+/- 50ms).
- Inrush limiting cycles: 3cycles/minute.
- Continuous current up to 10A.
- Operating temperature: -25..+50C°.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Peak Current Limitation	RMS Current Limitation	Max. Continuous Current	Max. Continuous Power	Control	Dimensions	IP Rate
DEM.216	220-240VAC / 50Hz	16A	10A	10A rms.	2400W	Casambi app. Bluetooth 5.0 protocol	115x90x55mm	IP65



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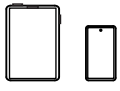
Range

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Tablets Smartphone

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app available on:
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ANDROID APP ON Google play

Bluetooth
2ch Relay Switch

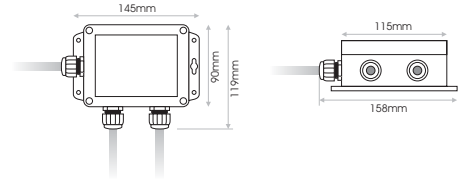
Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Bluetooth controllable, 2ch Relay switch.
- Ideal for outdoor use.
- Material: Polycarbonate (pc) housing.
- In/Out H07RN-F ruber cables (3 x 1.5mm^2).
- Total current up to 10A (both channels driven).
- Operating temperature: -25..+50C°.



Designed & Manufactured
by ELECTRON SA

Code	Supply Voltage	Number of Channels	Max. Current	Max. Power	Control	Dimensions	IP Rate
DEM.231	220-240VAC / 50Hz	2ch	Total capacity 10A rms (Both channels driven)	2400W	Casambi app. Bluetooth 5.0 protocol	115x90x55mm	IP65



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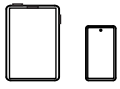
Range

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app available on:
Download on the App Store
ANDROID APP ON Google play

Bluetooth
Dali interface Control Unit

Bluetooth

- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Integration of Bluetooth Casambi control to BMS, KNX, and smart automation systems.
- Powered directly from a DALI bus
- Can be used with a DALI sensor for presence detection or daylight harvesting

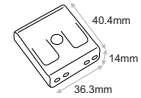
Code	Supply Voltage	Signal Current DALI	Control	Dimensions	IP Rate
DEM.218	9.5-22.5VDC	250mA max.	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20
DEM.229	9.5-22.5VDC	250mA max.	Casambi app. Bluetooth 5.0 protocol	40.4x36.3x14mm	IP20



DEM.218



DEM.229



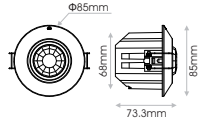
Bluetooth Sensor

Bluetooth

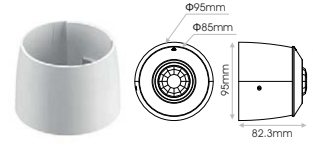
- Controlled with Casambi app which can be downloaded free of charge from Apple App Store and Google Play Store.
- Ambient light control and presence detection.
- Detection range mounted at height of 3 meters Φ 8meters.
- Detection angle 53°.
- Light measurement at sensor head 1-2000lx (+- 20%).

Code	Supply Voltage	Mounting Height	Control	Dimensions	IP Rate
SNR.000	220-240VAC 50/60Hz	4m max.	Casambi app. Bluetooth 5.0 protocol	Recessed Φ85x73.3mm Surface mounted Φ85x73.3mm	IP20





Recessed



ACC.993
Housing for surface mounted installation



Akasha Beach Hotel & Spa
(Herakleion Crete / Greece)
Architects: schema 4 architects
Photos: Manos Efchetzis

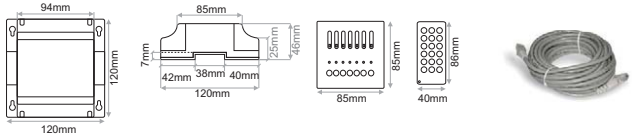
AWARDS:
BIGSEE Interior Design AWARD 2022 Winner

6 ch DMX Controller with **IR Remote Control**



- LED dimmers / controllers

Code	Supply Voltage	Output	Dimming Control	Scenes	Remote Control	Fade	Signal/Power Distribution Box
CDS.216	230VAC	6 channel DMX-512	6 channel faders and master fader	6 programmable scenes of up to 100 steps per scene	IR	Assignable setting separately and master control	Is included as power supply and DMX signal converter

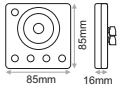


4 ch RGBW Touch DMX and PWM 12/24V Output LED Dimmer / Controller



- LED dimmers / controllers
- Memory retained upon power failure.

Code	Supply Voltage	Nr. of Channels	Output1	Output2	Output Power	Dimming Control	Menus	Store/ Playback
CDS.221	12-24VDC	4	DMX-512	Depending on the power supply 0...12V - 0...24V	24W/ch (12V) total 72W (12V) or 48W/ch (24V) total 144W (24V)	Touch switches	Four function	4 scenes and 4 colours



INRUSH CURRENT LIMITER
300ms / 180-264VAC / 23A peak / 16A

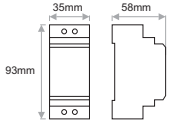


INRUSH CURRENT LIMITER
LED 300ms / 180-264VAC / 23A peak / 16A

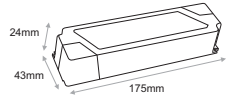
- Overheating, Overload protection.

Code	Relay Limiting Time	Supply Voltage	Inrush Current Limiting	AC Continuous Rated Current	
DEM.203	300ms	180-264VAC	23A peak	16A	
DEM.204	300ms	180-264VAC	23A peak	16A	

DEM.203



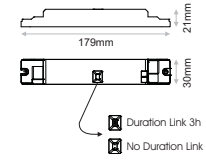
DEM.204



EMERGENCY LIGHT KIT
CONSTANT CURRENT LED

- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers or dimmable electronic drivers).
- "High temperature" NiMH or LiFePO4 batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- Reference Norms: EN50172, EN60598-2-22, EN61347-1, EN61347-2-13, EN61347-2-7, EN55015, EN61000-3-2, EN61000-3-3, EN61547, EN 60068-2-64, EN 60068-2-29, EN 60068-2-30, EN 62384.
- Capable of operating with 24V or 48V led strips in emergency mode with a maximum load of 20W.
- Lamps: Power LEDs , LED modules.





EMERGENCY DRIVER

Code	Voltage	Frequency	LED Voltage	LED Current In An Emergency	ta °C	tc °C	Charge Time
EKT.005	220-240V	50...60Hz	10-54V	135-25mA	-5 +55	75	24h
EKT.006	220-240V	50...60Hz	10-54V	225-45mA	-5 +55	75	24h
EKT.008	220-240V	50...60Hz	10-54V	355-65mA	-5 +55	75	24h

BATTERIES

Emergency Driver Code	1H Battery Code	Battery V-Ah	3H Battery Code (+ Connection Cable for 3H Batteries)	Battery V-Ah
EKT.005	**EKT.015**	3.2V-1.5Ah	**EKT.016** (+ **EKT.020**)	2.4V-4Ah
EKT.006	**EKT.015**	3.2V-1.5Ah	**EKT.017** (+ **EKT.020**)	3.6V-4Ah
EKT.008	**EKT.010**	6.4V-3Ah	**EKT.013** (+ **EKT.020**)	4.8V-4Ah



EKT.020
Connection Cable for 3H Batteries

Battery:

- **Rechargeable high temperature NiMH or LiFePO4 batteries.**
  These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life.
- Do not store battery and kit connected together.

Led indicator, test switch and plastic case are to be ordered as extra.



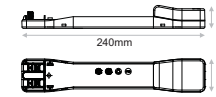
EKT.018
Led Indicator as extra



EKT.019
Test switch as extra

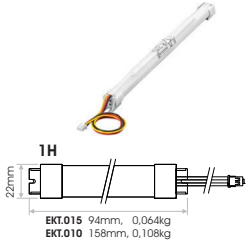


EKT.099
Plastic case as extra

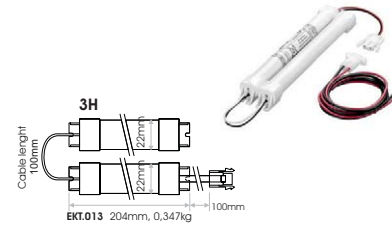


Technical Data:

- Length battery cable: 100mm.
- Length LED cable: 1000mm.
- Led mounting hole: Ø6.5 mm.
- Terminal blocks max. connection size: 0.5mm2
- Max distance between driver and lamp: 3 meters.







EMERGENCY LIGHT KIT for 12V LED Lamps with Lamp Holder GU5.3

- Instant emergency operation at mains failure.
- Maintained or not maintained operation.
- Suitable for LED lamps 12V.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 12V / GU5.3.



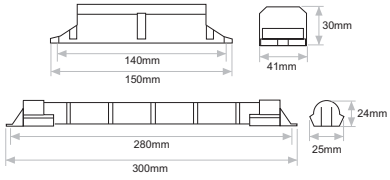
Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.002	220-240V	50...60Hz	3-7W	7.2V-1.6Ah	80/100%	0 +50	70	170gr	24h

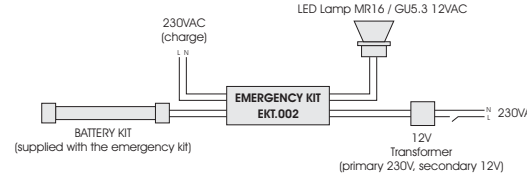
Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: Ø 9mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm^2
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
  These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).





EMERGENCY LIGHT KIT for 230V LED Lamps with Lamp Holder GU10

- Instant emergency operation at mains failure.
- Maintained or not maintained operation (maintained operation suitable with electronic drivers and dimmable electronic drivers).
- Suitable for LED lamps 230V - 0/50Hz.
- High efficiency, minimum heat dispersion and absolute reliability.
- "High temperature" Ni-Cd batteries.
- Charge indicator with LED.
- Protection device against extensive discharge.
- "Rest mode" facility with remote control device.
- Reference Norms: EN 61347-2-7.
- Lamps: LED lamps 230V / GU10.



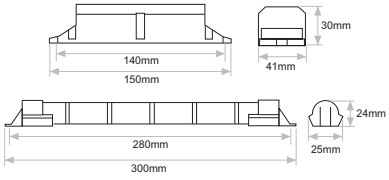
Code	Voltage	Frequency	Power W	Battery V-Ah	Flux %	ta °C	tc °C	Weight	Charge Time
EKT.003	220-240V	50...60Hz	3-6.5W	7.2V-1.6Ah	80/100%	0 +60	80	170gr	24h

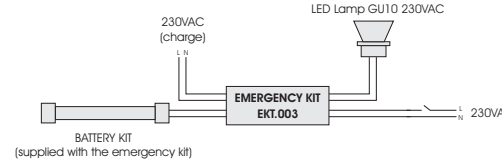
Technical Data:

- Length battery cable: 280mm.
- Length LED cable: 350mm.
- Led mounting hole: Ø 8.8mm.
- Supply current: 20mA max.
- Push-wire connections max. size: 1.5mm^2
- Max distance between driver and lamp: 2 meters.

Battery:

- **Rechargeable high temperature Ni-Cd Saft batteries.**
  These cells accept a permanent charge for a minimum of 4 years in high-temperature environments (up to +50°C) such as security lighting equipment.
- Constant current during charge.
- Zero maintenance.
- Long cycle life (over 500 charge discharge cycles).
- Long term storage (up to 4 months in normal conditions: temperature range from +5°C to +25°C in a 65% ±5% relative humidity atmosphere).



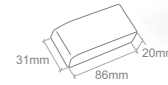


DIMMABLE ELECTRONIC TRANSFORMER

- Dimmable with trailing or leading edge dimmers.
- Short circuit protection.



Code	Power Supply	Output Voltage	Max. Watt
TRF.002	230VAC	12VAC	60W



CABLES / CONNECTORS

3P XLR PREFAB CABLE

3PIN MALE TO 3PIN FEMALE XLR (MIC/DMX)



Code	Model	Connectors	Length	Diameter	Colour
WIR.019	3P XLR 150	XLRM / XLRF	150cm	6mm	Black
WIR.020	3P XLR 300	XLRM / XLRF	300cm	6mm	Black
WIR.021	3P XLR 600	XLRM / XLRF	600cm	6mm	Black
WIR.022	3P XLR 900	XLRM / XLRF	900cm	6mm	Black

5P XLR PREFAB CABLE

5PIN MALE TO 5PIN FEMALE XLR CABLE (DMX)



Code	Model	Connectors	Length	Diameter	Colour
WIR.005	5P XLR 150	5P XLRM / 5M XLRF	150cm	6,8mm	Black
WIR.001	5P XLR 300	5P XLRM / 5M XLRF	300cm	6,8mm	Black
WIR.002	5P XLR 600	5P XLRM / 5M XLRF	600cm	6,8mm	Black
WIR.003	5P XLR 900	5P XLRM / 5M XLRF	900cm	6,8mm	Black

XLR CONNECTORS

3P/5P MALE & FEMALE XLR CONNECTORS

Code	Model	Connectors
100.003	3P XLRF	3PIN XLR FEMALE
100.002	3P XLRM	3PIN XLR MALE
100.011	5P XLRF	5PIN XLR FEMALE
100.010	5P XLRM	5PIN XLR MALE



WIR.405

DMX CABLE ON SPOOL 100M

Code	Spool	Colour	Diameter
WIR.405	100m	Black	6mm



Extension cables for juction boxes with connectors IP68



Code	Description
WIR.500	2 pole 100cm extension cable 2x13A / IP68
WIR.501	2 pole 200cm extension cable 2x13A / IP68
WIR.502	2 pole 300cm extension cable 2x13A / IP68
WIR.503	2 pole 500cm extension cable 2x13A / IP68
WIR.504	4 pole 100cm extension cable 1x6,6A+3x2,5A / IP68
WIR.505	4 pole 200cm extension cable 1x6,6A+3x2,5A / IP68
WIR.506	4 pole 300cm extension cable 1x6,6A+3x2,5A / IP68
WIR.507	4 pole 500cm extension cable 1x6,6A+3x2,5A / IP68
WIR.512	5 pole 100cm extension cable 1x6,6A+4x2A / IP68
WIR.513	5 pole 200cm extension cable 1x6,6A+4x2A / IP68
WIR.514	5 pole 300cm extension cable 1x6,6A+4x2A / IP68
WIR.515	5 pole 500cm extension cable 1x6,6A+4x2A / IP68
WIR.508	7 pole 100cm extension cable 7x5A / IP68
WIR.509	7 pole 200cm extension cable 7x5A / IP68
WIR.510	7 pole 300cm extension cable 7x5A / IP68
WIR.511	7 pole 500cm extension cable 7x5A / IP68

Code	Description
WIR.520	2 pole 100cm extension cable 2x30A / IP68
WIR.521	2 pole 200cm extension cable 2x30A / IP68
WIR.522	2 pole 300cm extension cable 2x30A / IP68
WIR.523	2 pole 500cm extension cable 2x30A / IP68
WIR.524	4 pole 100cm extension cable 1x30A+3x10A / IP68
WIR.525	4 pole 200cm extension cable 1x30A+3x10A / IP68
WIR.526	4 pole 300cm extension cable 1x30A+3x10A / IP68
WIR.527	4 pole 500cm extension cable 1x30A+3x10A / IP68
WIR.532	5 pole 100cm extension cable 1x30A+4x8A / IP68
WIR.533	5 pole 200cm extension cable 1x30A+4x8A / IP68
WIR.534	5 pole 300cm extension cable 1x30A+4x8A / IP68
WIR.535	5 pole 500cm extension cable 1x30A+4x8A / IP68
WIR.528	7 pole 100cm extension cable 7x13A / IP68
WIR.529	7 pole 200cm extension cable 7x13A / IP68
WIR.530	7 pole 300cm extension cable 7x13A / IP68
WIR.531	7 pole 500cm extension cable 7x13A / IP68

The above extension cables are used for junction boxes only. For all other lighting fixtures, extension cables are available on request.



Attention: In line connectors match with 'single' connectors.
Example: CNC.006 match with CNC.009 (not with CNC.007).

Connectors for cables IP68

For cables with outer diameter: 5-8mm

Code	Description
CNC.006	2 pole male connector 13A per pole/ IP68
CNC.009	In-line 2 pole female connector 13A per pole/ IP68
CNC.007	2 pole female connector 13A per pole/ IP68
CNC.008	In-line 2 pole male connector 13A per pole/ IP68
CNC.010	4 pole male connector 5A per pole/ IP68
CNC.013	In-line 4 pole female connector 5A per pole/ IP68
CNC.011	4 pole female connector 5A per pole/ IP68
CNC.012	In-line 4 pole male connector 5A per pole/ IP68
CNC.052	5 pole male connector 5A per pole/ IP68
CNC.053	In-line 5 pole female connector 5A per pole/ Ip68
CNC.079	5 pole female connector 5A per pole/ IP68
CNC.080	In-line 5 pole male connector 5A per pole/ IP68
CNC.014	7 pole male connector 5A per pole/ IP68
CNC.017	In-line 7 pole female connector 5A per pole/ IP68
CNC.015	7 pole female connector 5A per pole/ IP68
CNC.016	In-line 7 pole male connector 5A per pole/ IP68

For cables with outer diameter: 7-12mm

Code	Description
CNC.026	2 pole male connector 30A per pole/ IP68
CNC.029	In-line 2 pole female connector 30A per pole/ IP68
CNC.027	2 pole female connector 30A per pole/ IP68
CNC.028	In-line 2 pole male connector 30A per pole/ IP68
CNC.030	4 pole male connector 30A per pole/ IP68
CNC.033	In-line 4 pole female connector 30A per pole/ IP68
CNC.031	4 pole female connector 30A per pole/ IP68
CNC.032	In-line 4 pole male connector 30A per pole/ IP68
CNC.081	5 pole male connector 30A per pole/ IP68
CNC.084	In-line 5 pole female connector 30A per pole/ IP68
CNC.082	5 pole female connector 30A per pole/ IP68
CNC.083	In-line 5 pole male connector 30A per pole/ IP68
CNC.034	7 pole male connector 15A per pole/ IP68
CNC.037	In-line 7 pole female connector 15A per pole/ IP68
CNC.035	7 pole female connector 15A per pole/ IP68
CNC.036	In-line 7 pole male connector 15A per pole/ IP68

Chassis connectors IP68

Code	Description
CNC.000	Chassis 2 pole male 13A per pole / IP68
CNC.001	Chassis 2 pole female 13A per pole / IP68
CNC.002	Chassis 4 pole male 5A per pole / IP68
CNC.003	Chassis 4 pole female 5A per pole / IP68
CNC.075	Chassis 5 pole male 5A per pole / IP68
CNC.076	Chassis 5 pole female 5A per pole / IP68
CNC.004	Chassis 7 pole male 5A per pole / IP68
CNC.005	Chassis 7 pole female 5A per pole / IP68

Code	Description
CNC.020	Chassis 2 pole male 30A per pole / IP68
CNC.021	Chassis 2 pole female 30A per pole / IP68
CNC.022	Chassis 4 pole male 30A per pole / IP68
CNC.023	Chassis 4 pole female 30A per pole / IP68
CNC.077	Chassis 5 pole male 30A per pole / IP68
CNC.078	Chassis 5 pole female 30A per pole / IP68
CNC.024	Chassis 7 pole male 15A per pole / IP68
CNC.025	Chassis 7 pole female 15A per pole / IP68



T-Connect junction boxes IP68 (1 input + 2 outputs)

Code	Description
CNC.040	T-connect 2p Junction box, 13A, IP68
CNC.041	T-connect 4p Junction box, 5A, IP68
CNC.073	T-connect 5p Junction box, 5A, IP68
CNC.042	T-connect 7p Junction box, 5A, IP68

Code	Description
CNC.045	T-connect 2p Junction box, 30A, IP68
CNC.046	T-connect 4p Junction box, 30A, IP68
CNC.074	T-connect 5p Junction box, 30A, IP68
CNC.047	T-connect 7p Junction box, 15A, IP68



X-Connect junction boxes IP68 (1 input + 3 outputs)

Code	Description
CNC.048	X-connect 2p Junction box, 13A, IP68
CNC.064	X-connect 3p Junction box, 13A, IP68
CNC.065	X-connect 4p Junction box, 5A, IP68
CNC.066	X-connect 5p Junction box, 5A, IP68
CNC.067	X-connect 7p Junction box, 5A, IP68

Code	Description
CNC.068	X-connect 2p Junction box, 30A, IP68
CNC.069	X-connect 3p Junction box, 30A, IP68
CNC.070	X-connect 4p Junction box, 30A, IP68
CNC.071	X-connect 5p Junction box, 30A, IP68
CNC.072	X-connect 7p Junction box, 15A, IP68







T-Connect mini junction boxes IP65 on request

Description
T-connect 2p Mini Junction box, 13A/4A, IP65
T-connect 3p Mini Junction box, 13A/4A, IP65
T-connect 4p Mini Junction box, 6.6A/4A, IP65
T-connect 5p Mini Junction box, 6.6A/4A, IP65

Description
T-connect 2p Mini Junction box, 30A/4A, IP65
T-connect 3p Mini Junction box, 30A/4A, IP65
T-connect 4p Mini Junction box, 30A/4A, IP65
T-connect 5p Mini Junction box, 30A/4A, IP65

The above mini junction boxes are provided with female mini connector and 40cm cable.

IP65 & IP68 Connectors

IP68 CONNECTORS

H-Connect junction IP68 (1 input + 3 outputs)

Code	Description	Cable diameter
CNC.100	H-connect 4p Junction, 17.5A, IP68	7-12mm
CNC.106	H-connect 5p Junction, 16A, IP68	7-14mm
CNC.101	End cap with rubber holder for CNC.100	

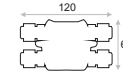
CNC.100





CNC.106





CNC.101



Connectors for cables IP68

Code	Description	Cable diameter
CNC.102	4 pole connector 32A per pole/ IP68	7-12mm
CNC.103	4 pole connector 32A per pole/ IP68	7-13.5mm
CNC.104	4 pole connector 17.5A per pole/ IP68	7-13.5mm

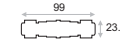
CNC.102





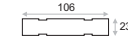
CNC.103





CNC.104





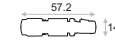
IP68 MICRO CONNECTORS

2 pole connectors 10A per pole IP68

Code	Description	Cable diameter
CNC.107	2 pole connector female 10A per pole/ IP68	5.8-6.9mm
CNC.108	2 pole connector male 10A per pole/ IP68	5.8-6.9mm

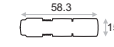
CNC.107





CNC.108





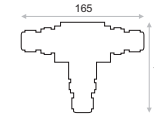
IP65 JUNCTION BOX

T-Connect junction box IP65 (1 input + 2 outputs)

Code	Description	Cable diameter
CNC.105	T-connect 4p Junction, 24A, IP65	8-17.5mm

CNC.105





IP68 CONNECTORS WITH SEALING GEL

Connectors for cables IP68

Code	Description	Cable diameter
GEL.001	2 pole connector 6A per pole/ IP68	4.8-6mm
GEL.002	2 pole connector 10A per pole/ IP68	5.5-10mm

GEL.001





GEL.002





H-Connect junction IP68 (1 input + 3 outputs)

Code	Description	Cable diameter
GEL.003	H-connect 3p Junction, 16A, IP68	6.5-12mm

GEL.003





Connectors for cables IP68

Code	Description	Cable diameter
GEL.004	T-connect 3p Junction, 16A, IP68	6.5-12mm (in/out) / 5.5-10mm (output)
GEL.005	T-connect 2p Junction, 6A, IP68	5.5-9mm
GEL.006	T-connect 5p Junction, 10A, IP68	6.5-12mm (in/out) / 5.5-10mm (output)

GEL.004





GEL.005



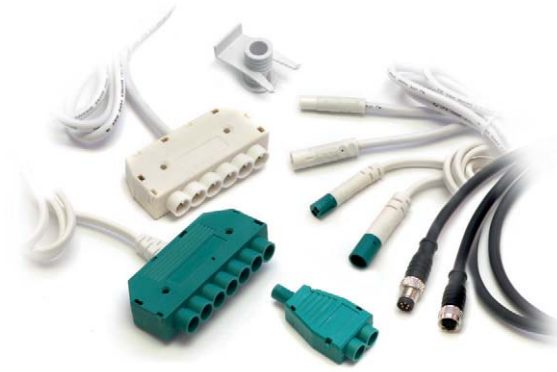


GEL.006





EXTENSION CABLES & SPLITTERS



2 pole extension cables & splitters

- IP protection: IP20

Code	Description
WIR.130	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm², IP20, 100cm
WIR.131	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm², IP20, 200cm
WIR.132	Male+Female 2 pole extension cable 12-24V / 6A, 2x0.75mm², IP20, 500cm

Code	Description
WIR.134	Six way, 2 pole splitter for WIR.130-131-132 with 100cm cable 12-24V / 10A (max 5A/socket), IP20

Code	Description
WIR.135	Two way, 2 pole splitter for WIR.130-131-132, 12-24V / 10A (max 5A/socket), IP20



4 pole extension cables & splitters

- IP protection: IP20

Code	Description
WIR.136	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm², IP20, 100cm
WIR.137	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm², IP20, 200cm
WIR.138	Male+Female 4 pole extension cable 12-24V / 6A max, 4x0.34mm², IP20, 500cm

Code	Description
WIR.139	Six way, 4 pole splitter for WIR.136-137-138 with 100cm cable 12-24V / 6A max

Code	Description
WIR.140	Mounting Kit for sockets WIR.130-131-132-136-137-138



5 pole extension cables IP67

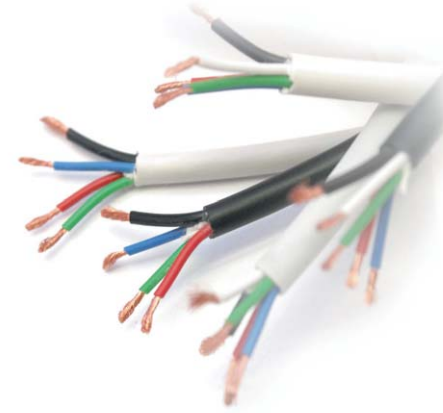
- IP protection: IP67

Code	Description
WIR.141	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm², IP67, 100cm
WIR.142	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm², IP67, 200cm
WIR.143	Male+Female 5 pole extension cable 12-24V / 2A, 5x0.2mm², IP67, 500cm

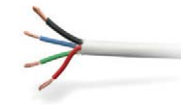


LED CABLES RGB & RGBW

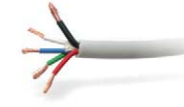
- 4wire or 5wire LED supply cable, RGB or RGBW in the corresponding colors and common return with cross section of 1qmm in black colour, to simplify the installation and minimaze any mistakes.
- Twisted cores in layers and bending radius 8xO.D. static.



4 Wires LED PVC Cables

Code	Description	Cove Colours	Jacket Colour	Outer Diameter	Static Ambient Temperature	
WIR.110	PVC high flexibility cable 3x0,50mm² + 1x1mm²	Red / Green / Blue / Black	Black	5.1mm	-20°C to +70°C	
WIR.111	PVC high flexibility cable 3x0,50mm² + 1x1mm²	Red / Green / Blue / Black	White	5.1mm	-20°C to +70°C	
WIR.115	PVC flexible UV resistant cable 3x0,50mm² + 1x1mm² (suitable for outdoor use)	Red / Green / Blue / Black	Light Grey	5.1mm	-20°C to +70°C	

5 Wires LED PVC Cables

Code	Description	Cove Colours	Jacket Colour	Outer Diameter	Static Ambient Temperature	
WIR.112	PVC high flexibility cable 4x0,50mm² + 1x1mm²	Red / Green / Blue / White / Black	Black	5.9mm	-20°C to +70°C	
WIR.113	PVC high flexibility cable 4x0,50mm² + 1x1mm²	Red / Green / Blue / White / Black	White	5.9mm	-20°C to +70°C	
WIR.114	PVC flexible UV resistant cable 4x0,50mm² + 1x1mm² (suitable for outdoor use)	Red / Green / Blue / White / Black	Light Grey	5.9mm	-20°C to +70°C	

PREMIUM SERIES TRAILING

✓ *Trailing edge dimmers*
✓ *Leading edge dimmers*
✓ *HF fluorescent controllers*
✓ *Relay switches*



Designed & Manufactured
by ELECTRON SA

PREMIUM 79 / 68 / 37 SERIES of multifunctional custom made power controllers NEW power units with Trailing Edge dimmers for:

- LED lamps dimmable with Trailing Edge dimmers
- CFLs and electronic transformers for Trailing Edge dimming
- Designed and manufactured by ELECTRON SA



PREMIUM 79 Series GO TRAILING!

Available versions:

- **Premium 79 with 24 channels x 6A per channel**
- **Premium 79 with 36 channels x 4A per channel**
- **Premium 79 with 48 channels x 3A per channel**



PREMIUM 68 Series GO TRAILING!

Available versions:

- **Premium 68 with 12 channels x 6A per channel**



PREMIUM 37 Series GO TRAILING!

Available versions:

- **Premium 37 with 12 channels x 3A per channel**
- **Premium 37 with 9 channels x 4A per channel**
- **Premium 37 with 6 channels x 6A per channel**

***Note:** You can have different power units that control different types of loads in the same Premium!*
Thus, one Premium can have Trailing edge dimmers, Leading edge dimmers, HF fluorescent controllers (1/10V) and relay switches, in the same enclosure!

ACTOR BASE TRAILING



Designed & Manufactured
by ELECTRON SA

NEW ACTOR BASE Trailing Edge dimmer

- Designed and manufactured by ELECTRON SA

ACTOR Series GO TRAILING!

Actor Base 610 is made with 6 channels 10A per channel and it can now dim:



- **LED lamps dimmable with Trailing Edge dimmers**
- **CFLs and electronic transformers for Trailing Edge dimming**

Model	Number of Channels	Channel Capacity (Watts at 230V)	Maximum Current per Channel	Supply Voltage	Dimensions (WxHxD)
ACTOR B610 Trailing Edge	6	2300	10A	400/230V~3/N/PE/ 50Hz	482x88x340mm

DMX MERGER SPLITTER

- Can be used for merging information from two separate DMX signals in one.

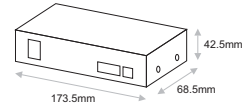


Code: **DEM.046**

Designed & Manufactured by ELECTRON SA

Features – Technical specifications.

· Two DMX-512 inputs.
· Two optical isolated outputs.
· Optical isolation between two outputs.
· Four operating modes (HTP, LAST, BACKUP, MERGE).
· Dip switches for start address selection.
· Dip switch for DMX signal termination on each input.
· Connection up to 25 devices on each output port.
· Two XLR 5-pin male plugs for DMX input connection.
· Two XLR 5-pin female plugs for DMX output connection.
· Power supply: 230VAC 50/60Hz.
· Power consumption: 2W
· Ambient temperature: -20 / +50oC.
· Dimensions L x W x H: 173,5mm x 68,5mm x 42,5mm.





DMX REPEATER

- Can be used for expansion or/and branching of DMX network.

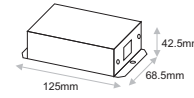


Code: **DEM.045**

Designed & Manufactured by ELECTRON SA

Features – Technical specifications.

· DMX signal amplification.
· Input output optical isolation.
· Input signal termination capability.
· Connection up to 25 devices in output port.
· Capable of up to 5 Repeaters in series connection.
· Power supply: 230VAC 50/60Hz.
· Power consumption: 1,8 W
· Ambient temperature : -20 / +50oC.
· 0,5-2,5mm² screw terminals, for DMX input and output cable connection.
· Dimensions: L x W x H: 125mm x 68,5mm x 42,5mm.



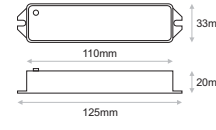


DMX512 / RDM WiFi LED Controller

- DMX address set up through Wi-Fi.
- Test DMX fixtures and connections.
- User friendly mobile app.



Code	Power Supply	Output Signal	Operating System	Protocol
PCK.218	5-24VDC	DMX 512 / RDM	ANDROID or iOS	2.4GHz Wi-Fi





Constant Voltage



TW & RGBW DMX/RDM PWM CONVERTER IP66

LED Driving Constant Power Converters

- Absolute control through DMX-512 / RDM for remote addressing.
- High PWM dimming resolution.
- Constant Power control for "flat lumen output".
- Constant Power converters are designed to operate with ELECTRON S.A. Constant Power products.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Sort-circuit protection.
- Ta = -20°C to 45°C.
- Power cables: Rubber outdoor cables 2x1.00mm^2, 3x1.00mm^2(TW) & 5x1.00mm^2 (RGBW).
- Ingress Protection: IP66

Designed & Manufactured
by ELECTRON SA

SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power	Output Configuration	Control Input
DEM.315	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	240W at 24V or 480W at 48V	Constant Power*	DMX / RDM
DEM.316	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	240W at 24V or 480W at 48V	Constant Power*	DMX / RDM

*** Constant Power:** Allow the user to adjust the CCT (TW) or the color (RGBW) without modifying the power supplying the fixtures. Each channel can potentially reach Total power.

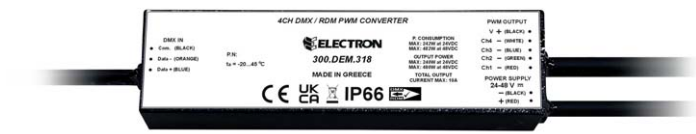


1ch, 2ch & 4ch
DMX-RDM PWM CONVERTERS IP66
Const.Volt. Converters

- Absolute control through DMX-512 / RDM for remote addressing.
- High PWM dimming resolution.
- 1ch / 2ch / 4ch Independent PWM outputs depending on the model.
- Ideal for TW & RGBW constant voltage led strips and fixtures.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Sort-circuit protection.
- Ta = -20°C to 45°C.
- Power cables: Rubber outdoor cables 2x1.00mm^2, 3x1.00mm^2(TW) & 5x1.00mm^2 (RGBW).
- Ingress Protection: IP66

Designed & Manufactured
by ELECTRON SA

SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power*	Max Output Power Per Channel	Control Input
DEM.328	24-48VDC	Depending on the supply voltage 0....24/48VDC	1	240W at 24V or 480W at 48V	240W at 24V or 480W at 48V	DMX / RDM
DEM.317	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	240W at 24V or 480W at 48V	192W at 24V or 384W at 48V	DMX / RDM
DEM.318	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	240W at 24V or 480W at 48V	192W at 24V or 384W at 48V	DMX / RDM

*** ch1+ch2 <= 240W (24V) or 480W (48V) for DEM.317 & ch1+ch2 + ch3 + ch4 <= 240W (24V) or 480W (48V) for DEM.318**



TW & RGBW DMX/RDM PWM CONVERTER

LED Driving Constant Power Converters

- Absolute control through DMX-512 / RDM for remote addressing
- Dip-switch for manual DMX address selection.
- High PWM dimming resolution.
- Constant Power control for "flat lumen output".
- Constant Power converters are designed to operate with ELECTRON S.A. Constant Power products.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Sort-circuit protection.
- Ta = -20°C to 45°C.

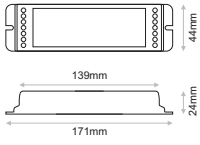
Designed & Manufactured
by ELECTRON SA

SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power	Output Configuration	Control Input
DEM.290	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	360W at 24V or 720W at 48V	Constant Power*	DMX / RDM
DEM.291	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	360W at 24V or 720W at 48V	Constant Power*	DMX / RDM

*** Constant Power:** Allow the user to adjust the CCT (TW) or the color (RGBW) without modifying the power supplying the fixtures. Each channel can potentially reach Total power.



2ch & 4ch DMX/RDM PWM CONVERTER

Const.Volt. Converters

- Absolute control through DMX-512 / RDM for remote addressing
- Dip-switch for manual DMX address selection.
- High PWM dimming resolution.
- 1ch / 2ch / 4ch Independent PWM outputs depending on the model.
- Ideal for TW & RGBW constant voltage led strips and fixtures.
- Suitable for common anode PWM dimmable fixtures.
- V-0 flame retardant plastic case.
- Sort-circuit protection.
- Ta = -20°C to 45°C.

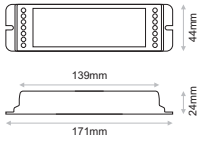
Designed & Manufactured
by ELECTRON SA

SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



Code	Supply Voltage	Output Voltage PWM	Nr. of Channels	Total Power*	Max Output Power Per Channel	Control Input
DEM.294	24-48VDC	Depending on the supply voltage 0....24/48VDC	1	360W at 24V or 720W at 48V	360W at 24V or 720W at 48V	DMX / RDM
DEM.292	24-48VDC	Depending on the supply voltage 0....24/48VDC	2	360W at 24V or 720W at 48V	192W at 24V or 384W at 48V	DMX / RDM
DEM.293	24-48VDC	Depending on the supply voltage 0....24/48VDC	4	360W at 24V or 720W at 48V	192W at 24V or 384W at 48V	DMX / RDM

*** Ch1 + Ch2 ≤ 360W(24V) or 720W(48V) for DEM.292 & Ch1+Ch2+Ch3+Ch4 ≤ 360W(24V) or 720W(48V) for DEM.293.**



4ch & 5ch DMX/RDM
Controllers Constant Voltage

- DMX512/RDM constant voltage LED controller. Communication between DMX control desk and controller (RDM).
- DMX input/output with screw terminals.
- Four or Five PWM output channels (depending on the model), common anode.
- PWM output resolution 8bit-16bit selectable.
- PWM Output frequency from 300Hz up to 18KHz selectable.
- Two dimming curve options.
- Stand-alone mode with different lighting effects and speeds.
- Digital display to show data. Easy to set and display the DMX address.
- Protection: Short circuit, overheating, overload.

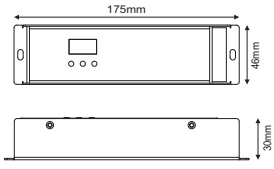
FLICKER FREE SUITABLE FOR TV STUDIOS



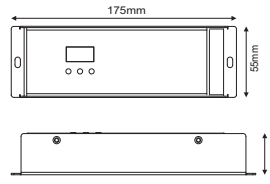


Code	Supply Voltage	PWM Output Voltage	Output Channels	Total Power	Max Channel Power
PCK.549	12VDC - 48VDC	Depending on the supply voltage 0...12V up to 0...48V	4.	288W (12V) or 960W (48V) for 300Hz to 2.4kHz 144W (12V) or 480W (48V) for 14.4kHz 120W (12V) or 384W (48V) for 18.0kHz	6A (12V) or 5A (48V) 3A (12V) or 2.5A (48V) 2.5A (12V) or 2A (48V)
PCK.560	12VDC - 48VDC	Depending on the supply voltage 0...12V up to 0...48V	5.	300W (12V) or 960W (48V) for 300Hz to 2.4kHz 240W (12V) or 360W (48V) for 14.4kHz 180W (12V) or 240W (48V) for 18.0kHz	5A (12V) or 4A (48V) 4A (12V) or 1.5A (48V) 3A (12V) or 1A (48V)

PCK.549



PCK.560

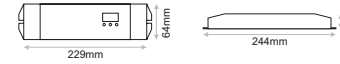


4ch DMX-512 / RDM DIMMABLE
LED Driver Constant Voltage

- Overvoltage, Short-circuit protection
- Overheating protection
- 4 Channels 24VDC constant voltage output.
- Logarithmic or Linear dimming
- Variable PWM frequency selection (500Hz..35kHz).



Code	Description	Supply Voltage	Output Voltage	Nr. of Channels	Total Power	Max Output Current	Control	IP
PCK.486	DMX LED Constant Voltage Controller with 4 outputs (RGBW) 0...24V	100-277VAC 50/60Hz	24VDC	4	75W	3.12A Can be freely divided between the channels	DMX 512 / RDM	IP20

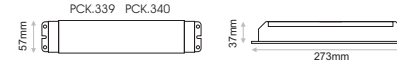


4ch DMX-512 / RDM DIMMABLE
LED Driver Constant Voltage

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.339	200-240VAC 50/60Hz	1-12VDC	150W	12,5A (3A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM
PCK.340	200-240VAC 50/60Hz	1-24VDC	150W	6,25A (1,5A per channel common anode)	4 (RGBW)	1-100%	DMX 512 / RDM









4ch RGBW DMX
Controller Constant Voltage

- RGBW LED controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Output Channel Power	Total Power	Control
DEM.166 /CA	DMX LED Constant Voltage Controller with 4 outputs (RGBW) 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	4	4ch x 60W (12V) or 4ch x 120W (24V)	240W (12V) 480W (24V)	DMX 512

***Note:** CA=Common Anode



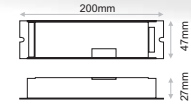
3ch DMX-DIMMABLE
Converters Constant Voltage



- Lighting solution that creates the result you need.
- For impressive lighting creations.
- Absolute control of the brightness level.
- DMX IN - OUT
- Absolute control through DMX-512.

Designed & Manufactured
by ELECTRON SA

New technical features
- Stand alone mode with one of the four preset programs that are available, with selection of fade, rate and dimmer of the output intensity. All functions are selected from the DIP SWITCHES.
- Or selection of a stable colour from the palette of 64 colours, also from the DIP SWITCHES.



Code	Description	Supply Voltage	Output Voltage	Channel Power	Channel Power/Total Power	Power Consumption at full load
DEM.011/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....24VDC	24VDC	3x 0....24VDC	48W	144W	147W
DEM.016/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....-24VDC	24VDC	3x 0....-24VDC	48W	144W	147W
DEM.010/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....12VDC	12VDC	3x 0....12VDC	24W	72W	75W
DEM.020/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....-12VDC	12VDC	3x 0....-12VDC	24W	72W	75W
DEM.009/ CC*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....5VDC	5VDC	3x 0....5VDC	10W	30W	32W
DEM.021/ CA*	DMX LED CONTROLLER WITH 3 (RGB) OUTPUTS 0....-5VDC	5VDC	3x 0....-5VDC	10W	30W	32W

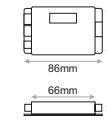
***Note:** CC=Common Cathode CA=Common Anode
All Power Supplies are available in CC and CA upon request



3ch RGB DIMMABLE DMX
Controller Constant Voltage

- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.178 /CA	DMX LED CONTROLLER with 3 OUTPUTS 0...12V or 0...24V	12VDC or 24VDC	Depending on the supply voltage 0...12V or 0...24V	3	36W (12V) or 72W (24V)	100W at 12V or 210W at 24V	DMX	YES



*CA = Common Anode



3ch RGB DIMMABLE DMX Controller
with IR Remote Control Constant Voltage

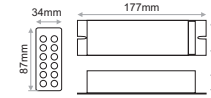
- Dimmable constant voltage LED drivers / controllers

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.120 /CA* **DEM.121** /CC*	DMX LED CONTROLLER WITH 3(RGB) OUTPUTS 0...12V or 0...24V	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	DMX or IR Remote Control	4 built in programs with speed control and a palete of 7 dimmable colours. All functions are controlled by the IR Remote Control

***Note:** CC=Common Cathode CA=Common Anode
All Power Supplies are available in CC and CA upon request







1ch DIMMABLE
LED Driving Converters Constant Voltage

- Lighting solution that creates the result you need
- Absolute control of brightness level
- Absolute control through DMX-512 and 0-10V or 1-10V or any single push button or double push button (Up/Down).
- HTP AND LAST (ale retour) merging modes between analogue and digital input.
- 2040 step resolution.
- Ta = 0°C to 45°C

Designed & Manufactured
by ELECTRON SA

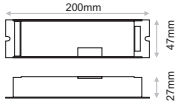
SUITABLE FOR TV STUDIOS
PWM FREQUENCY 2000Hz



ONE CHANNEL DIMMABLE LED DRIVERS - DRIVING CONVERTERS, CONTROL BY DMX, 0/10V or 1/10V or PUSH BUTTONS

Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.026 (DP+*)	12-24VDC	0....12/24VDC	9A	108W at 12V or 216W at 24V	110W at 12V or 218W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP+
DEM.027 (DP-**)	12-24VDC	0....12/24VDC	9A	108W at 12V or 216W at 24V	110W at 12V or 218W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-
DEM.028 (DP+*)	12-24VDC	0....12/24VDC	15A	180W at 12V or 360W at 24V	183W at 12V or 363W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP+
DEM.029 (DP-**)	12-24VDC	0....12/24VDC	15A	180W at 12V or 360W at 24V	183W at 12V or 363W at 24V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-
DEM.212 (DP-**)	42-48VDC	0....42/48VDC	10A	420W at 42V or 480W at 48V	423W at 42V or 483W at 48V	DMX512, 0-10V or 1-10V or by push-button(s)	DP-

***DP+** =Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters
****DP-** =Dimming pole - Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters



DMX to CONSTANT VOLTAGE

LED Drivers-Converters

PWM OUTPUT



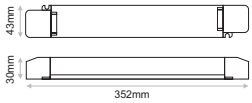
1 Output Channel / 1-24VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control	
PCK.528	200-240VAC 50/60Hz	1-24VDC	150W	6.25A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.529	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.330	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1	1-100%	DMX 512 / RDM and PUSH	

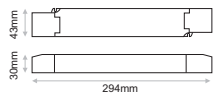
1 Output Channel / 1-12VDC

Code	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control	
PCK.331	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.332	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1	1-100%	DMX 512 / RDM and PUSH	
PCK.333	200-240VAC 50/60Hz	1-12VDC	36W	3A	1	1-100%	DMX 512 / RDM and PUSH	

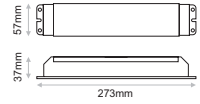
PCK.528



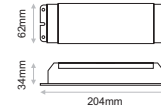
PCK.529



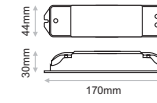
PCK.331



PCK.332



PCK.330
PCK.333

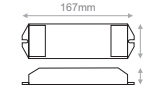


4ch (RGBW) LED Driving Booster
Constant Voltage

- Four channel LED driving Booster (repeater amplifier).
- Operating with PWM control.
- Possible to use in RGBW constant voltage LEDs.
- Common anode configuration.



Code	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.209	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	4	60W(12V) or 120W(24V)	240W(12V) or 480W(24V)



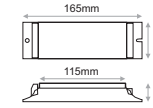
3ch (RGB) Booster
Constant Voltage

- Dimmable constant voltage LED drivers / controllers



Code*	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power
DEM.124 /CA* **DEM.125** /CC*	12-24VDC	Depending on the supply voltage 0...12VDC or 0...24VDC	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)

***Note:** CC=Common Cathode CA=Common Anode



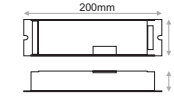
1ch LED Driving Boosters
Constant Voltage

- One channel LED driving Booster (repeater amplifier).
- LED Boosters of PWM signal of one LED controller.
- Possible to use in RGB constant voltage LEDs.

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Code	Supply Voltage	Output Voltage PWM	Output Current	Output Power	Power Consumption	Control Input	Dimming Pole (DP)
DEM.022 (DP+*) **DEM.023** (DP−**)	5VDC	0....5VDC	9A	45W	47W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP−
	12VDC	0....12VDC	9A	108W	110W		
	24VDC	0....24VDC	9A	216W	218W		
DEM.024 (DP+*) **DEM.025** (DP−**)	5VDC	0....5VDC	15A	75W	78W	5-24V*** PWM SIGNAL	DEM.022 and DEM.024 = DP+ DEM.023 and DEM.025 = DP−
	12VDC	0....12VDC	15A	180W	183W		
	24VDC	0....24VDC	15A	360W	363W		



***DP+** =Dimming pole + Suitable for driving Common Cathode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters
****DP−** =Dimming pole − Suitable for driving Common Anode RGB or RGBW or RGBA LED fixtures by connecting 3 or 4 boosters
*****Input PWM**. The voltage of the PWM can be from 5V up to 24V and it is independent and isolated from the power supply voltage and output circuit

DMX/RDM , DALI-2 DT6/DT8 RGBW (High Frequency)

LED Dimmer Constant Voltage

- Support commands of DALI-2 DT6 & DT8.
- Support DMX/RDM.
- High output PWM frequency (3.6kHz).
- Low stand-by power consumption (<0.5W).
- Overload, Overvoltage, Overtemperature & short circuit protection.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
PCK.481	220-240VAC 50/60Hz	24VDC	150W	4x1.56A	4 (RGBW)	0-100%	DMX/RDM, DALI-2 DT6/DT8



DALI-2 DT6/DT8 TW (High Frequency)

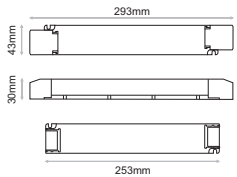
LED Dimmer Constant Voltage



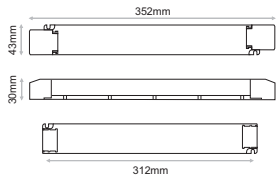
- Support commands of DALI-2 DT8.
- NFC Programmable (only 150W & 240W models).
- High output PWM frequency (for 75W model 3.6kHz , for 150W & 240W models up to 22kHz).
- Low stand-by power consumption (<0.5W).
- Overload, Overvoltage, Overtemperature & short circuit protection.
- Waterproof grade: IP20

Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control	
PCK.524	220-240VAC 50/60Hz	24VDC	75W	3.125A	2 (TW)	0-100%	DALI-2 DT8	
PCK.588	220-240VAC 50/60Hz	24VDC	150W	6.25A	2 (TW)	0-100%	DALI-2 DT6 or DT8	
PCK.589	220-240VAC 50/60Hz	24VDC	240W	10A	2 (TW)	0-100%	DALI-2 DT6 or DT8	

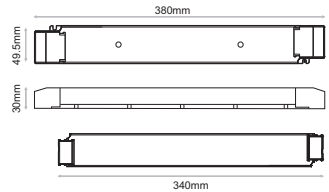
PCK.524



PCK.588



PCK.589

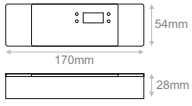


DALI DT8 RGBW (High Frequency)
LED Dimmer Constant Voltage

- DALI DT8 device to control RGBW output via a single DALI address.
- 4 Channels constant voltage output.
- Supports DT8device commands, compatible with DALI masters that support DT8 commans
- Variable PWM frequency selection (500Hz..30kHz).
- OLED display.
- 16 User defined scenes.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.196	12-36VDC	12-36VDC	4x(60-180)W	4x5A	4 (RGBW)	0-100%	DALI DT8

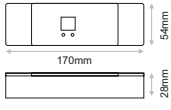


DALI DT8 DUAL Colour
LED Dimmer Constant Voltage

- DALI DT8 device to control Warm White and Cool White output via a single DALI address.
- 4 Channels constant voltage output.
- Enables Dimming and Color Temperature Adjustment.
- Color control as defined in the DALI specification for device type 8.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.186	12-36VDC	12-36VDC (depending on the input voltage)	4x(60-180)W	4x5A	4 (2 tunable white outputs)	0-100%	DALI DT8



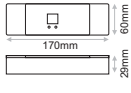
DALI to CONSTANT VOLTAGE
Drivers - Converters

- Extended support for DALI protocol, IEC62386, IEC60929, the definition of DALI protocol.
- Automatic addressing and address extensions.
- Supports push dim operation.

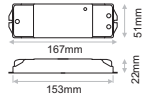


Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting	Push Dim	
DEM.190	12V-36VDC	Depending on the power supply 0...12VDC or 0...36VDC	4	4x(96-288)W	Auto	Supported	
DEM.160 /CA	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	3	3x(60-120)W	Auto	Supported	
DEM.161	12V-24VDC	Depending on the power supply 0...12VDC or 0...24VDC	1	60W (12V) or 120W (24V)	Auto	Supported	

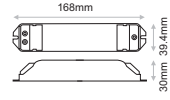
DEM.190



DEM.160



DEM.161

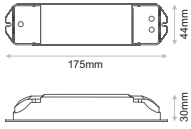


DALI to CONSTANT VOLTAGE
Drivers - Converters



- NFC programmable.
- Dimming range: 0-100%, dimming down to 0.1%.
- Change the driver's DALI address, dimming curve, PWM frequency and other parameters via the NFC APP.
- PWM frequency from 300Hz to 21.6kHz.
- DALI-2.

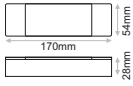
Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting
DEM.297	12V-48VDC	Depending on the power supply 0...12VDC or 0...48VDC	1	180W(12V) or 720W(48V) for 300Hz – 2.4kHz 48W(12V) or 192W(48V) for 2.5kHz – 14.4kHz 36W(12V) or 144W(48V) for 14.5kHz – 21.6kHz	Auto



DALI, 0-10V, 1-10V, Phase Cut
LED Dimmer Constant Voltage



Code	Supply Voltage	PWM Output Voltage	Output Channels	Channel Power	Address Setting	Push Dim
PCK.541	12V-48VDC	Depending on the power supply 0...12VDC or 0...48VDC	1	240W(12V) or 960W(48V)	Auto	Supported



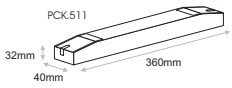
DALI, 0-10V, 1-10V to CONSTANT VOLTAGE

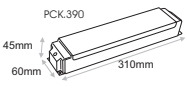
Drivers - Converters

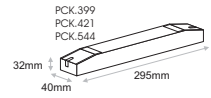
- Extended support for DALI protocol, IEC62386, IEC60929, the definition of DALI protocol.
- Automatic addressing and address extensions.
- Supports push dim operation.

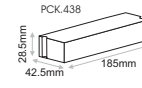


Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Dimming Control	Frequency	Address	Push Dim	
24VDC									
PCK.511	24VDC	10A	240W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported	
PCK.390	24VDC	8.3A	200W	220-240VAC	0-10V or 1-10V or DALI PWM or RESISTANCE	50/60Hz	Auto	Supported	
PCK.399	24VDC	6.25A	150W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported	
PCK.421	24VDC	3.12A	75W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported	
PCK.438	24VDC	1.67A	40W	220-240VAC	0-10V or 1-10V or PWM or DALI	50/60Hz	Auto	Supported	
12VDC									
PCK.544	12VDC	6.25A	75W	220-240VAC	0-10V or 1-10V or DALI	50/60Hz	Auto	Supported	









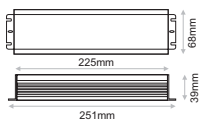
1 ch HIGH IP RATED DIMMABLE DALI
Power Supplies Constant Voltage

- Overcurrent, Short-circuit protection.
- Overheating protection.
- IP67

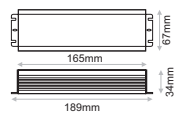


Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	Address Setting	IP	
48VDC									
PCK.538	48VDC	4.2A	200W	100-305VAC	50/60Hz	DALI-2	Auto	IP67	
PCK.537	48VDC	1.9A	90W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
24VDC									
DEM.202	24VDC	13.3A	320W	220-277VAC	50/60Hz	DALI	Auto	IP67	
PCK.536	24VDC	8.3A	200W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
DEM.201	24VDC	6.3A	150W	220-277VAC	50/60Hz	DALI	Auto	IP67	
PCK.373	24VDC	5A	120W	90-305VAC	50/60Hz	DALI	Auto	IP67	
PCK.535	24VDC	5A	120W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
PCK.534	24VDC	3.8A	90W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
PCK.533	24VDC	2.5A	60W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	
12VDC									
PCK.530	12VDC	7.5A	90W	90-305VAC	50/60Hz	DALI-2	Auto	IP67	

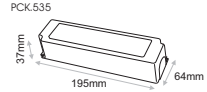
DEM.202



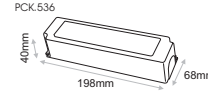
DEM.201



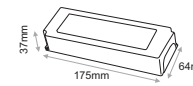
PCK.373
PCK.535



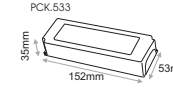
PCK.538
PCK.536



PCK.530
PCK.534
PCK.537



PCK.533



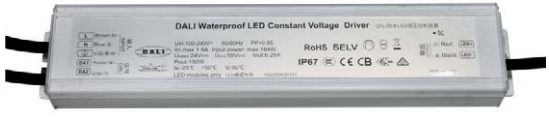


Golden Yachts - Yacht Optasia

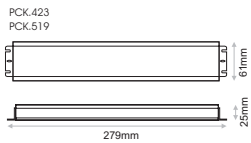


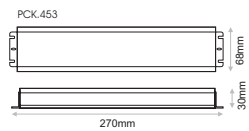
1 ch HIGH IP RATED ULTRA THIN
Power Supplies Constant Voltage

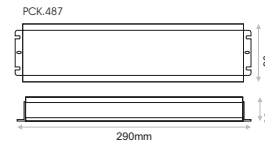
- Ultra thin design.
- Single channel. 24VDC output.
- Universal input Voltage. Range 100-240VAC.
- Supports Touch Dim operation.
- Waterproof IP67
- Protection: Overcurrent, Over-load, Short-circuit



Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	Address Setting	IP	
PCK.423	24VDC	6.3A	150W	100-240VAC	50/60Hz	DALI	Auto	IP67	
PCK.453	24VDC	10A	240W	100-240VAC	50/60Hz	DALI	Auto	IP67	
PCK.487	24VDC	13.3A	320W	100-240VAC	50/60Hz	DALI	Auto	IP67	
PCK.519	12VDC	6.25A	75W	100-240VAC	50/60Hz	DALI	Auto	IP67	





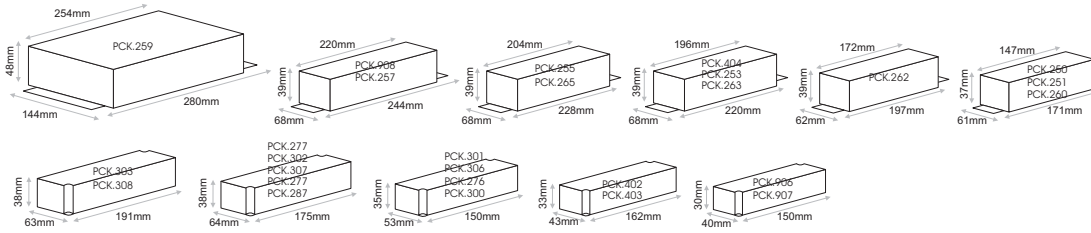


1ch HIGH IP RATED DIMMABLE 1-10V
Power Supplies Constant Voltage

- Full range Universal AC inputs.
- Built in PFC function.
- Built in 3 in one dimming function. 0-10VDC or 1-10VDC or PWM or Resistance.
- Protections: Short circuit - over current - over voltage - over temperature.
- IP67



Code	Model	Input Voltage Range	DC Voltage	Rated Current	Rated Power	Dimming Control	Frequency Range	IP
42VDC								
PCK.402	PLF-40D-42	100-240VAC	42VDC	0.95A	40W	1-10VDC or 10V PWM or Resistance	47-63HZ	IP67
PCK.403	PLF-60D-42	100-240VAC	42VDC	1.4A	60W		47-63HZ	IP67
PCK.404	HLG-120H-42B	100-240VAC	42VDC	2.9A	120W		47-63HZ	IP67
24VDC								
PCK.906	LPF-16D-24	90-305VAC	24VDC	0.67A	16W	1-10VDC or 10V PWM or Resistance	47-63HZ	IP30
PCK.907	LPF-25D-24	90-305VAC	24VDC	1A	24W		47-63HZ	IP67
PCK.250	HLG-40H-24B	90-305VAC	24VDC	1.6A	40W		47-63HZ	IP67
PCK.251	HLG-60H-24B	90-305VAC	24VDC	2.5A	60W		47-63HZ	IP67
PCK.276	NPF-60D-24	90-305VAC	24VDC	2.5A	60W		47-63HZ	IP67
PCK.277	NPF-90D-24	90-305VAC	24VDC	3.75A	90W		47-63HZ	IP67
PCK.253	HLG-100H-24B	90-305VAC	24VDC	4A	96W		47-63HZ	IP67
PCK.255	HLG-150H-24B	90-305VAC	24VDC	6.3A	150W		47-63HZ	IP67
PCK.908	ELG-200-24B-3Y	100-305VAC	24VDC	8.3A	200W		47-63HZ	IP67
PCK.257	HLG-240H-24B	90-305VAC	24VDC	10A	240W		47-63HZ	IP67
PCK.259	HLG-600H-24B	90-305VAC	24VDC	25A	600W		47-63HZ	IP67
PCK.300	PWM-40-24	90-305VAC	24VDC	1.67A	40W	0-10VDC or PWM or Resistance	47-63HZ	IP67
PCK.301	PWM-60-24	90-305VAC	24VDC	2.5A	60W		47-63HZ	IP67
PCK.302	PWM-90-24	90-305VAC	24VDC	3.75A	90W		47-63HZ	IP67
PCK.303	PWM-120-24	90-305VAC	24VDC	5A	120W		47-63HZ	IP67
12VDC								
PCK.260	HLG-40H-12B	90-305VAC	12VDC	3.33A	40W	1-10VDC or 10V PWM or Resistance	47-63HZ	IP67
PCK.262	HLG-80H-12B	90-305VAC	12VDC	5A	60W		47-63HZ	IP67
PCK.287	NPF-90D-12	90-305VAC	12VDC	7.5A	90W		47-63HZ	IP67
PCK.263	HLG-120H-12B	90-305VAC	12VDC	10A	120W		47-63HZ	IP67
PCK.265	HLG-150H-12B	90-305VAC	12VDC	12.5A	150W		47-63HZ	IP67
PCK.306	PWM-60-12	90-305VAC	12VDC	5A	60W	0-10VDC or PWM or resistance	47-63HZ	IP67
PCK.307	PWM-90-12	90-305VAC	12VDC	7.5A	90W		47-63HZ	IP67
PCK.308	PWM-120-12	90-305VAC	12VDC	10A	120W		47-63HZ	IP67



1ch DIMMABLE 1-10V & PUSH SWITCH

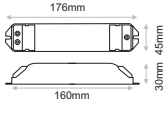
Power Supplies Constant Voltage

- Flicker free
- Dimming range 0.1%-100%
- Suitable for TV studios
- Built in 4 in one dimming function. 0-10VDC or 1-10VDC or PWM.
- Overload, Short-circuit protection
- Overheating protection

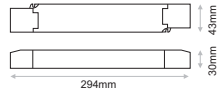


Code	DC Voltage	Rated Current	Rated Power	Input Voltage	Frequency Range	Dimming Control	IP	
PCK.382	24VDC	1.5A	36W	100-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20	
PCK.383	24VDC	3.12A	75W	200-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20	
PCK.386	24VDC	4.17A	100W	220-240VAC	50/60Hz	0-10VDC or 1-10VDC PWM or Push switch	IP20	

PCK.382



PCK.383
PCK.386



1ch PHASE CUT
LEADING or TRAILING EDGE
DIMMABLE LED Drivers Constant Voltage

PWM OUTPUT



- Supports Push Dim operation.
- Programmable PWM output from 300Hz to 22kHz with NFC.

1-24VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control	
PCK.565	220-240VAC 50/60Hz	1-24VDC	150W	6.25A	0.1-100%	Dimming with Trailing or Leading Edge Dimmer	

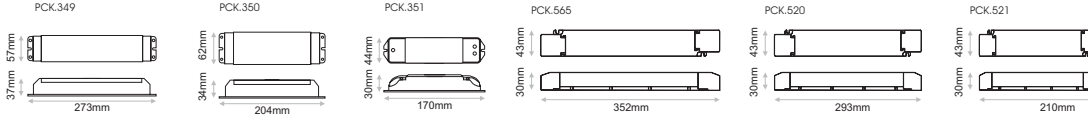
- Supports Push Dim operation.

1-24VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control	
PCK.520	200-240VAC 50/60Hz	1-24VDC	75W	3.12A	1-100%	Dimming with Trailing or Leading Edge Dimmer	
PCK.521	200-240VAC 50/60Hz	1-24VDC	36W	1.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer	

1-12VDC

Model	Supply Voltage	Output Voltage	Max Output Power	Max Output Current	Dimming Range	Control	
PCK.349	200-240VAC 50/60Hz	1-12VDC	150W	12.50A	1-100%	Dimming with Trailing or Leading Edge Dimmer	
PCK.350	200-240VAC 50/60Hz	1-12VDC	75W	6.25A	1-100%	Dimming with Trailing or Leading Edge Dimmer	
PCK.351	200-240VAC 50/60Hz	1-12VDC	36W	3A	1-100%	Dimming with Trailing or Leading Edge Dimmer	

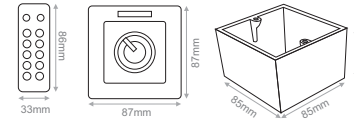


1ch LED Dimmer-Drivers
Constant Voltage

- Dimmable constant voltage LED drivers / controllers

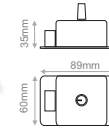
Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
DEM.152	12-24VDC	0...12V or 0...24V	1	1 channel 80W at 12V 1 channel 160W at 24V	with Potentiometer





Code	Supply Voltage	Output Voltage	Nr. of Channels	Output Power	Dimming Control
DEM.109	12-24VDC	0...12V or 0...24V	1	1 channel 72W at 12V or 1 channel 144W at 24V	with Potentiometer

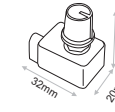




1ch DIMMABLE 1-10V
Control Potentiometer
Constant Voltage

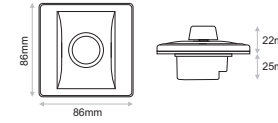
Code	Description
PCK.206	1/10V control potentiometer





Code	Description
CDS.019	1/10V control panel





6 zones RGB / RGBW Control with RF Remote Control

Constant Voltage

- 6 programmable memories (chasers or static colours) per zone.
- Manual setup between RGB or RGBW mode.
- 10 built in colour changing modes with speed adjustable option.
- Master/Slave mode optionally selectable.



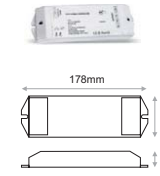
RF 6 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.170	AAA 1.5V (3pieces)	1-6 zones	434MHz / 868MHz



RF RECEIVER

Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power
DEM.171 /CA	RGB / RGBW, 1 zone, 2 outputs	12-24VDC	Depending on the supply voltage 0...12V 0...24V	1 zone, 3x5A RGB or 4x5A RGBW	3x60W / 12VDC - RGB Total 180W/12VDC 4x60W / 12VDC - RGBW Total 240W-12VDC 3x120W / 24VDC - RGB Total 360W-24VDC 4x120W / 24VDC - RGBW Total 480W-24VDC



***Note:** CA=Common Anode

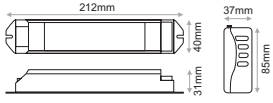
3ch RGB DIMMABLE with RF Remote Control

Controller Constant Voltage

- Dimmable constant voltage LED drivers / controllers.
- Selectable RF frequency.



Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Total Power	Control	Stand Alone
DEM.122 /CA **DEM.123** /CC	RGB STAND ALONE LED CONTROLLER	12-24VDC	Depending on the supply voltage 0...12V or 0...24V	3	26W(12V) or 50W(24V)	80W(12V) or 150W(24V)	With built in buttons or RF Remote Control	4 built in programs with speed control, dimmer and pause. All functions are controlled by the built in buttons or the RF Remote Control



***Note:** CC=Common Cathode
CA=Common Anode
All Power Supplies are available in CC and CA upon request

5 zones Monochromatic Control with RF Remote Control
Constant Voltage



- Individual control of up to 5 different zones.
- Standard push button can be connected to each zone independently.
- User friendly and easy setup.
- Control range 20m.

RF RECEIVER

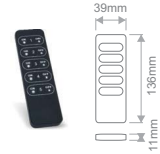
Code*	Description	Supply Voltage	Output Voltage	Nr. of Channels	Channel Power	Control
DEM.174 /CA	Monochromatic, 1 zone, 4 outputs LED controller	12-24VDC	Depending on the supply voltage 0...12V 0...24V	1 zone, 4x5 Amps	4x60W / 12V Total 240W/12V 4x120W / 24V Total 480W-24V	RF wireless control through DEM.172 and single push button



***Note:** CA=Common Anode

RF 5 ZONE TRANSMITTER

Code	Battery Type	Zone Management	Operation Frequency
DEM.172	CR2025 3V	1-5 zones	434MHz / 868MHz





RF TRANSMITTER
Suitable to control DEM.174

Code	Battery Type	Operation Frequency
DEM.175	CR2025 3V	434MHz / 868MHz

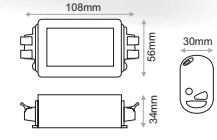


1ch with RF Remote Control
Constant Voltage



- Dimmable constant voltage LED drivers / controllers

Code	Supply Voltage	Output Voltage	Output Power (one channel)	Dimming Controll	
DEM.106	12-24VDC	0...12V 0...24V	48W 96W	with RF Remote Control	Selectable RF frequency
DEM.108	5VDC	0...5V	25W	with RF Remote Control	Selectable RF frequency



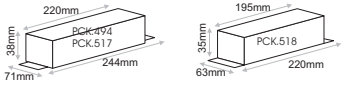
1ch HIGH IP RATED
LED Power Supplies Constant Voltage

- Power Supplies with fully isolated case
- IP64, IP65, IP67.
- Full range Universal AC inputs
- Cooling by free air convection
- Protections: Short circuit - overload - over voltage

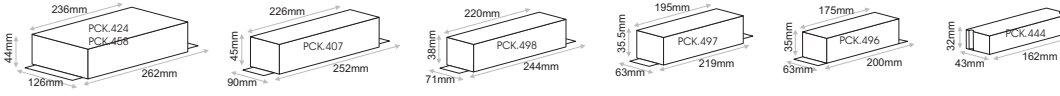


Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
48VDC							
PCK.518	ELG-150-48-3Y	100-240VAC	50/60HZ	48VDC	3.1A	150W	IP67
PCK.494	ELG-200-48-3Y	100-240VAC	50/60HZ	48VDC	4.2A	200W	IP67
PCK.517	ELG-240-48-3Y	100-240VAC	50/60HZ	48VDC	5A	240W	IP67
42VDC							
PCK.424	HLG-480H-42A	100-240VAC	50/60HZ	42VDC	11.4A	480W	IP65
PCK.444	LPF-40-42	100-240VAC	50/60HZ	42VDC	0.95A	40W	IP67
PCK.496	ELG-100-42-3Y	100-240VAC	50/60HZ	42VDC	2.4A	100W	IP67
PCK.497	ELG-150-42-3Y	100-240VAC	50/60HZ	42VDC	3.6A	150W	IP67
PCK.498	ELG-240-42-3Y	100-240VAC	50/60HZ	42VDC	5.7A	240W	IP67
PCK.407	HLG-320H-42A	100-240VAC	50/60HZ	42VDC	7.6A	320W	IP65

48VDC



42VDC



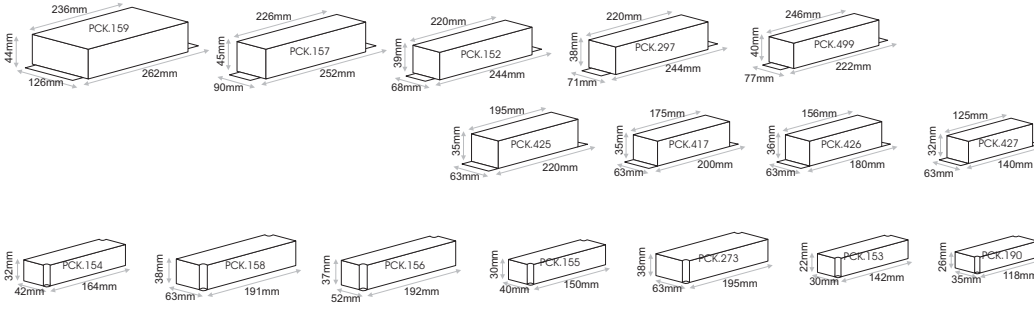
1ch HIGH IP RATED

LED Power Supplies Constant Voltage



Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
24VDC							
PCK.153	LPH-18-24	200-240VAC	50/60HZ	24VDC	0.75A	18W	IP67
PCK.273	NPF-120-24	100-240VAC	50/60HZ	24VDC	5A	120W	IP67
PCK.190	LPV-20-24	100-240VAC	50/60HZ	24VDC	0.83A	20W	IP67
PCK.155	LPV-35-24	100-240VAC	50/60HZ	24VDC	1.5A	36W	IP67
PCK.154	LPV-60-24	100-240VAC	50/60HZ	24VDC	2.5A	60W	IP67
PCK.156	LPV-100-24	100-240VAC	50/60HZ	24VDC	4.2A	100W	IP67
PCK.158	LPV-150-24	180-305VAC	50/60HZ	24VDC	6.3A	150W	IP67
PCK.152	HLG-240-24A	100-240VAC	50/60HZ	24VDC	10A	240W	IP65
PCK.157	HLG-320H-24A	100-240VAC	50/60HZ	24VDC	13.34A	320W	IP65
PCK.159	HLG-480H-24	100-240VAC	50/60HZ	24VDC	20A	480W	IP67
PCK.425	ELG-150-24-3Y	100-240VAC	50/60HZ	24VDC	6.25A	150W	IP67
PCK.297	ELG-240-24-3Y	100-240VAC	50/60HZ	24VDC	10A	240W	IP67
PCK.427	XLG-75-24-A	100-240VAC	50/60HZ	24VDC	3.1A	75W	IP67
PCK.426	XLG-150-24-A	100-240VAC	50/60HZ	24VDC	6.25A	150W	IP67
PCK.417	XLG-200-24	100-240VAC	50/60HZ	24VDC	8.3A	200W	IP67
PCK.499	XLG-320-V-A	100-240VAC	50/60HZ	24VDC	13.3A	320W	IP67

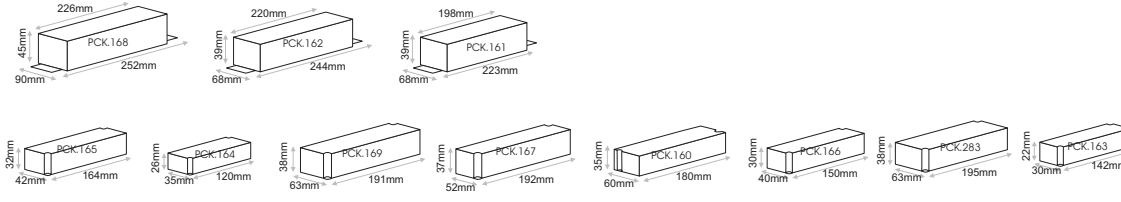
24VDC



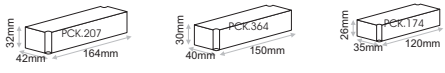


Code	Model	Input Voltage Range	Frequency Range	DC Voltage	Rated Current	Rated Power	IP
12VDC							
PCK.163	LPH-18-12	200-240VAC	50/60HZ	12VDC	1.5A	18W	IP67
PCK.160	ELN-60-12	100-240VAC	50/60HZ	12VDC	5A	60W	IP64
PCK.283	NPF-120-12	100-240VAC	50/60HZ	12VDC	10A	120W	IP67
PCK.161	CLG-150-12A	100-240VAC	50/60HZ	12VDC	11A	130W	IP65
PCK.164	LPV-20-12	100-240VAC	50/60HZ	12VDC	1.67A	20W	IP67
PCK.166	LPV-35-12	100-240VAC	50/60HZ	12VDC	3A	36W	IP67
PCK.165	LPV-60-12	100-240VAC	50/60HZ	12VDC	5A	60W	IP67
PCK.167	LPV-100-12	100-240VAC	50/60HZ	12VDC	8.5A	100W	IP67
PCK.169	LPV-150-12	180-305VAC	50/60HZ	12VDC	10A	120W	IP67
PCK.162	HLG-240-12A	100-240VAC	50/60HZ	12VDC	16A	192W	IP65
PCK.168	HLG-320H-12A	100-240VAC	50/60HZ	12VDC	22A	264W	IP65
5VDC							
PCK.174	LPV-20-5	100-240VAC	50/60HZ	5VDC	3A	15W	IP67
PCK.364	LPV-35-5	100-240VAC	50/60HZ	5VDC	5A	25W	IP67
PCK.207	LPV-60-5	100-240VAC	50/60HZ	5VDC	8A	40W	IP67

12VDC



5VDC



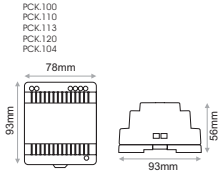
1ch DIN RAIL

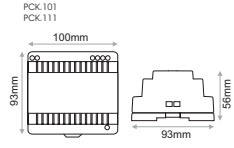
LED Power Supplies Constant Voltage

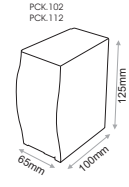
- DIN RAIL Power Supplies
- High quality power supplies for installation in electric boards (DIN rail TS35/7,5 or 15)
- Cooling by free air convection
- Led indicator for power on
- Protections: Short circuit - overload - over voltage

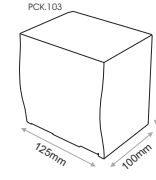


Code	Model	DC Voltage	Rated Current	Rated Power	Input Voltage Range	Frequency Range
24VDC						
PCK.104	DR-30-24	24VDC	1.5A	36W	100-240VAC	50/60HZ
PCK.100	DR-60-24	24VDC	2.5A	60W	88-264VAC	50/60HZ
PCK.101	DR-100-24	24VDC	4.2A	100W	88-264VAC	50/60HZ
PCK.102	DR-120-24	24VDC	5A	120W	100-240VAC	50/60HZ
PCK.103	DRP-240-24	24VDC	10A	240W	100-240VAC	50/60HZ
12VDC						
PCK.113	DR-30-12	12VDC	2A	24W	100-240VAC	50/60HZ
PCK.110	DR-60-12	12VDC	4.5A	54W	88-264VAC	50/60HZ
PCK.111	DR-100-12	12VDC	7.5A	90W	88-264VAC	50/60HZ
PCK.112	DR-120-12	12VDC	10A	120W	100-240VAC	50/60HZ
5VDC						
PCK.120	DR-60-5	5VDC	6.5A	32W	88-264VAC	50/60HZ









Constant Current



Single Channel DC to DC Converters

PWM Dimmable LED Driving Converters
Constant Current

- Converts PWM power supply to constant current.
- Low power consumption / High efficiency.
- PWM frequency from 100Hz to 2kHz.
- Dimming output from 0% to 100%.
- 48VDC or 24VDC power supply.
- Low inrush & surge current.
- Reverse polarity and fuse protection.
- Compact design. Suitable for small cutting holes.
- ta = -20°C..+50°C
- IP66



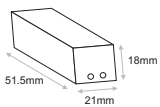
Designed & Manufactured
by ELECTRON SA

48VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.233	48VDC	6V-42VDC	150mA	1	0,9-6,3W	>90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.234			200mA		1,2-8,4W		
DEM.235			250mA		1,5-10,5W		
DEM.236			300mA		1,8-12,6W		
DEM.237			350mA		2,1-14,7W		
DEM.238			500mA		3,0-21,0W		
DEM.239			600mA		3,6-25,2W		
DEM.240			700mA		4,2-29,4W		
DEM.269		10V-42VDC	800mA		8-33,6W		
DEM.270			900mA		9-37,8W		
DEM.271			1050mA		10,5-44,1W		

24VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.241	24VDC	3V-20VDC	150mA	1	0,45-3,0W	>90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.242			200mA		0,6-4,0W		
DEM.243			250mA		0,75-5,0W		
DEM.244			300mA		0,9-6,0W		
DEM.245			350mA		1,05-7,0W		
DEM.246			500mA		1,5-10,0W		
DEM.247			600mA		1,8-12,0W		
DEM.248			700mA		2,1-14,0W		





Single Channel DC to DC Converters

IP68 PWM Dimmable LED Driving Converters
Constant Current

- Converts PWM power supply to constant current.
- Low power consumption / High efficiency.
- PWM frequency from 100Hz to 2kHz.
- Dimming output from 0% to 100%.
- 48VDC or 24VDC power supply.
- Low inrush & surge current.
- Reverse polarity and fuse protection.
- Compact design. Suitable for small cutting holes (20mm).
- V-0 flame retardant plastic case.
- Power cables: H05RN-F 2x0.75mm, Length: 15cm, Thickness: 6.2mm
- ta = -20°C..+50°C
- Ingress Protection: IP68



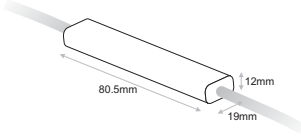
Designed & Manufactured
by ELECTRON SA

48VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.273	48VDC	6V-42VDC	150mA	1	0,9-6,3W	>90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.274			200mA		1,2-8,4W		
DEM.275			250mA		1,5-10,5W		
DEM.276			300mA		1,8-12,6W		
DEM.277			350mA		2,1-14,7W		
DEM.278			500mA		3,0-21,0W		
DEM.279			600mA		3,6-25,2W		
DEM.280			700mA		4,2-29,4W		

24VDC PWM Dimmable

Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Efficiency	Control Input
DEM.281	24VDC	3V-20VDC	150mA	1	0,45-3,0W	>90%	PWM Dimmable. (100Hz - 2000Hz)
DEM.282			200mA		0,6-4,0W		
DEM.283			250mA		0,75-5,0W		
DEM.284			300mA		0,9-6,0W		
DEM.285			350mA		1,05-7,0W		
DEM.286			500mA		1,5-10,0W		
DEM.287			600mA		1,8-12,0W		
DEM.288			700mA		2,1-14,0W		



4ch DMX/RDM to CONSTANT CURRENT
LED Driver Converter

- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Variable PWM frequency selection (500Hz or 1kHz or 2kHz).
- 8bit or 16bit PWM resolution.
- Logarithmic or linear dimming curve.
- Common anode configuration.
- Overload, Short-circuit protection.
- Overheating protection.

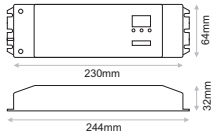


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.500	220-240VAC 50/60Hz	250-1500mA*	8-43VDC*	11-75W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
11	8-43	250 mA cost.	-25...+45	80	0.87
13	8-43	300 mA cost.			
15	8-43	350 mA cost.			
17	8-43	400 mA cost.			
19	8-43	450 mA cost.			
22	8-43	500 mA cost.			
26	8-43	600 mA cost.			
30	8-43	700 mA cost.			
34	8-43	800 mA cost.			
39	8-43	900 mA cost.			
43	8-43	1000 mA cost.			
47	8-43	1100 mA cost.			
52	8-43	1200 mA cost.			
56	8-43	1300 mA cost.			
60	8-43	1400 mA cost.			
64	8-43	1500 mA cost.			

* Max 64W/CH , CH1 + CH2 + CH3 + CH4 <=75W.
**Referred to Vin = 230 V, 100% load.



2ch DXM512/RDM to CONSTANT CURRENT NFC PROGRAMMABLE LED Driver Converter

Constant Current

(Amplitude dimming)

- NFC Programmable.
- Hybrid dimming (AM+PWM) starts from 0.01%.
- Dimming curve, Fade time & power-on selection.
- Current selectable output with 1mA step.
- Common anode configuration.
- Overload, Short circuit & Overtemperature protection.

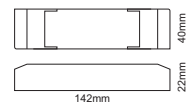


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.545	100-240VAC 50/60Hz	350-1050mA*	9-42VDC*	14.7-39.9W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W/CH Max	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
14.7	9-42	350 mA const.	-25...+45	90	0.88
21	9-42	500 mA const.			
29.4	9-42	700 mA const.			
37.8	9-42	900 mA const.			
39.9	9-38	1050 mA const.			

*Referred to Vin = 230 V, 100% load.



4ch DMX512 DECODER

Constant Current

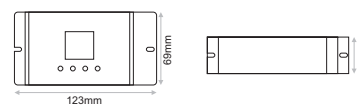


(Amplitude dimming)

- Amplitude dimming
- DMX512 constant current decoder.
- 4 output channels, output current programmable from 200mA up to 1600mA per channel in steps of 50mA
- Protection: Short-circuit protect, Over current protect, Over temp protect.

Code	Description	Input Voltage	Output Voltage	Output Current	Output Power*	Operating Temperature
DEM.208	DMX512 Decoder Constant Current	12-50VDC	1-42VDC	200 to 1600mA per channel (steps of 50mA)	67W/CH max.240W	-20 -50 °C

* Please refer to the matrix in the manual



DMX TUNABLE WHITE
Single output (2 channels)
LED Drivers Constant Current

Tunable White Single output (2 channels)
Common Cathode

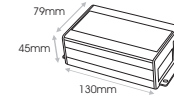
- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

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by ELECTRON SA



Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.047 /CC	220-240VAC 50/60Hz	2x850mA	18-41VDC	15.3W-34.85W	DMX-512

*CC= Common Cathode



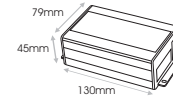
2ch DMX to CONSTANT CURRENT
LED Drivers-Converters

- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

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Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.054	220-240VAC 50/60Hz	2x350mA	5-42VDC	4W-29W	DMX-512



DMX RGBW
LED Drivers Constant Current

RGBW Common Cathode

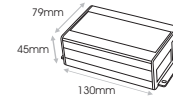
- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

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Code*	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
DEM.049 /CC	220-240VAC 50/60Hz	4x500mA	10-19VDC	20W-38W	DMX-512

*CC= Common Cathode



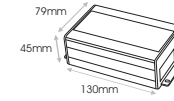
1ch DMX to CONSTANT CURRENT
LED Drivers-Converters



- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Suitable for TV studios.

Code	Supply Voltage	Output Current	Output Voltage	Output Power	Dimming
350mA					
DEM.053	220-240VAC 50/60Hz	350mA	5-42VDC	2W-15W	DMX-512
500mA					
DEM.052	220-240VAC 50/60Hz	500mA	25-39VDC	12W-20W	DMX-512
700mA					
DEM.051	220-240VAC 50/60Hz	700mA	25-39VDC	17W-27W	DMX-512
900mA					
DEM.050	220-240VAC 50/60Hz	900mA	25-39VDC	23W-35W	DMX-512

Designed & Manufactured
by ELECTRON SA



1ch DMX/RDM to CONSTANT CURRENT
LED Drivers-Converters



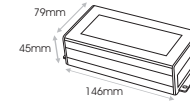
- PWM control.
- 16bit dimming resolution.
- Logarithmic dimming curve.
- Overheating protection.
- Overload protection.
- Suitable for TV studios.

Code	Supply Voltage	Output Current	Output Voltage	Output Power	Dimming
DEM.056	220-240VAC 50/60Hz	700-1400mA*	10-42VDC*	7W-45W	DMX-512/RDM

*Please refer to the matrix below.

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P out W	V out DC	I out DC
29.4W	10-42V	700mA
31.5W	10-42V	750mA
33.6W	10-42V	800mA
35.7W	10-42V	850mA
37.8W	10-42V	900mA
44.1W	10-42V	1050mA
45.0W	10-37.5V	1200mA
45.1W	10-32.2V	1400mA



1ch DMX to CONSTANT CURRENT
LED Drivers-Converters



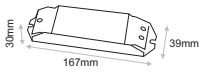
Code	Supply Voltage	Output Channels	Constant Current	Output Power	Output Voltage	Control
PCK.337	220-240VAC 50/60Hz	1	150mA 250mA 300mA 350mA 500mA 600mA 700mA 900mA	1.5-8.1W 2.5-13.5W 3-16.2W 3.5-18.9W 5-25W 6-25.2W 7-25.2W 9-25.2W	10-54VDC 10-54VDC 10-54VDC 10-54VDC 10-50VDC 10-42VDC 10-36VDC 10-28VDC	DMX 512 / RDM and PUSH
PCK.338	220-240VAC 50/60Hz	1	100mA 180mA 300mA 350mA 450mA 500mA 600mA 700mA	1-5.4W 1.8-9.72W 3-15W 3.5-15.05W 4.5-15.3W 5-15W 6-15W 7-15.4W	10-54VDC 10-54VDC 10-50VDC 10-43VDC 10-34VDC 10-30VDC 10-25VDC 10-22VDC	DMX 512 / RDM and PUSH
PCK.552	220-240VAC 50/60Hz	1	100mA 150mA 200mA 250mA 300mA 350mA 400mA	1-4.2W 1.5-6.3W 2-8.4W 2.5-10.5W 3-12W 3.5-12W 4-12W	10-42VDC 10-42VDC 10-42VDC 10-42VDC 10-40VDC 10-34VDC 10-30VDC	DMX 512 / RDM



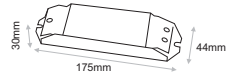




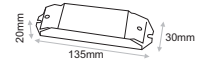
PCK.337



PCK.338



PCK.552



1ch DMX / 1-10V / PUSH

DIMMABLE LED Driving Converters
Constant Current

- Converters of digital DMX signal and analogue or PWM signal to constant current.
- For Constant Current LEDs.
- 2040 steps.
- Absolute control through DMX-512 and 0-10V or 1-10V or any Up-Down push button.
- Possible to use in RGB LEDs.
- For 350mA, 500mA, 700mA.

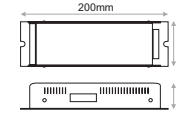
2.040 STEPS

350-500-700-1050mA

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Power consumption at full load	Control Input
ONE CHANNEL DIMMABLE LED DRIVING CONVERTERS, CONTROL BY DMX-512, 0/10V or 1/10V or PUSH BUTTONS							
DEM.030	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W	
DEM.031	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W	
DEM.032	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W	
DEM.033	24VDC	10V-66VDC	500mA	1	5-33W	41,5W	0-10V or 1-10V
DEM.034	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W	or with single push button
DEM.035	24VDC	10V-60VDC	700mA	1	7-42W	52,5W	or with two push buttons (Up-Down).
DEM.043	24VDC	7,6V-20VDC	1050mA	1	8-21W	23W	
DEM.044	24VDC	19V-44,8VDC	1050mA	1	20-47W	57W	



*Many single and double (up/down) buttons can be connected in parallel.

1ch LED Boosters

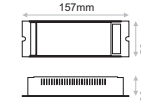
Constant Current

- LED Boosters of PWM signal of the LED controller.
- For constant current LEDs.
- For 350mA, 500mA, 700mA.
- One Channel LED driving Booster (repeater/amplifier).
- Possible to use in RGB constant current LEDs.

Designed & Manufactured
by ELECTRON SA



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Power Consumption
DEM.036	24VDC	2,9V-21,4VDC	350mA	1	1-7,5W	8,3W
DEM.037	24VDC	5,7V-65,7VDC	350mA	1	2-23W	28,5W
DEM.038	24VDC	3,2V-22VDC	500mA	1	1,6-11W	12,10W
DEM.039	24VDC	10V-66VDC	500mA	1	5-33W	41,5W
DEM.040	24VDC	4,3V-21,4VDC	700mA	1	3-15W	16,50W
DEM.041	24VDC	10V-60VDC	700mA	1	7-42W	52,5W



1ch DMX WARM DIMMING
LED Driver Constant Current

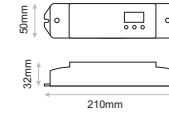
(Amplitude dimming)



- Amplitude dimming
- Overload, Short-circuit protection
- Overheating protection

Code	P out W	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.372	46	220-240VAC	900mA	8-52VDC	7-46W	≤ 3%*	IP20	DMX512

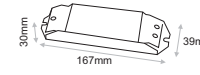
*Referred to V_{in} = 230 V, 100% load





- Amplitude dimming
- Overload, Short-circuit protection
- Overheating protection

Code	Supply Voltage	Output Channels	Constant Current	Output Power	Output Voltage	Control
PCK.429	220-240VAC 50/60Hz	1	200mA 350mA 500mA 600mA 700mA 900mA 1050mA 1200mA	2-10.8W 3.5-18.9W 5-27W 6-32.4W 7-36.4W 9-36W 10.5-36.8W 12-36W	10-54VDC 10-54VDC 10-54VDC 10-54VDC 10-52VDC 10-40VDC 10-35VDC 10-30VDC	DMX 512 / RDM and PUSH



DALI DT8 4ch TUNABLE WHITE

LED Dimmer Constant Current

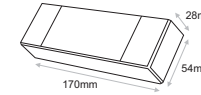
Tunable White

- DALI DT8 device to control warm white and cool white outputs via a single DALI address.
- 4 Channels constant current output.
- Enables Dimming and Color Temperature Adjustment.
- Color control as defined in the DALI specification for device type 8, Color type Tc.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.188	12-36VDC	12-36VDC (depending on the input voltage)	4x(8.4-25.2)W	4x700mA	4	0-100%	DALI DT8





DALI DT8 4ch RGBW

LED Dimmer Constant Current

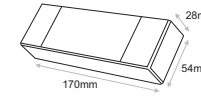
RGBW

- DALI DT8 device to control RGBW outputs via a single DALI address.
- 4 Channels constant current output.
- Enables Dimming and Color Adjustment.
- Color control as defined in the DALI specification for device type 8, color type RGBW.
- Supports DT8 device commands, compatible with DALI masters that support DT8 commands.
- Configuration via DALI master USB interface.
- Numeric digital display for setting DALI address manually.
- Waterproof grade: IP20



Code	Power Supply	Output Voltage	Max Output Power	Max Output Current	Output Channels	Dimming Range	Control
DEM.189	12-36VDC	12-36VDC (depending on the input voltage)	4x(4.2-12.6)W	4x350mA	4	0-100%	DALI DT8





4ch DALI to CONSTANT CURRENT
LED Driver Converter

- DALI DT6.
- Push switch dimming.
- Constant Current output selection from 300mA up to 1500mA.
- Built in PFC function.
- Overload, Short-circuit protection.
- Overheating protection.

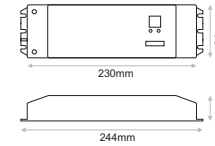


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.387	220-240VAC 50/60Hz	300-1500mA*	8-43VDC*	11-64W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency**
13	8-43	300 mA cost.	-25...+45	85	0.87
15	8-43	350 mA cost.			
17	8-43	400 mA cost.			
19	8-43	450 mA cost.			
22	8-43	500 mA cost.			
26	8-43	600 mA cost.			
30	8-43	700 mA cost.			
34	8-43	800 mA cost.			
39	8-43	900 mA cost.			
43	8-43	1000 mA cost.			
47	8-43	1100 mA cost.			
52	8-43	1200 mA cost.			
56	8-43	1300 mA cost.			
60	8-43	1400 mA cost.			
64	8-43	1500 mA cost.			

* CH1 + CH2 + CH3 + CH4 <= 64W.
**Referred to Vin = 230 V, 100% load.



2ch DALI to CONSTANT CURRENT
LED Driver Converter

- DALI DT6.
- Push switch dimming.
- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Overload, Short-circuit protection.
- Overheating protection.

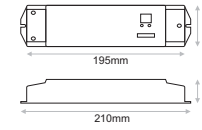


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.388	220-240VAC 50/60Hz	250-1500mA*	8-48VDC*	12-50W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency**
12	8-48	250 mA cost.	-25...+45	85	0.87
14	8-48	300 mA cost.			
17	8-48	350 mA cost.			
19	8-48	400 mA cost.			
22	8-48	450 mA cost.			
24	8-48	500 mA cost.			
29	8-48	600 mA cost.			
34	8-48	700 mA cost.			
38	8-48	800 mA cost.			
43	8-48	900 mA cost.			
48	8-48	1000 mA cost.			
51	8-46	1100 mA cost.			
49	8-41	1200 mA cost.			
49	8-38	1300 mA cost.			
49	8-35	1400 mA cost.			
50	8-33	1500 mA cost.			

* CH1 + CH2 <= 50W.
**Referred to Vin = 230 V, 100% load.



2ch TW DT8 DALI to CONSTANT CURRENT NFC PROGRAMMABLE

LED Drivers Constant Current

(Amplitude dimming)

- NFC Programmable.
- DALI-2.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.
- Common anode configuration.

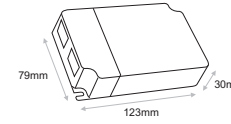


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.866	220-240VAC 50/60Hz	500-1500mA*	6-54VDC*	27-65W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
27	6-54	500 mA cost.	60	-25...+45	85	0.95	>0.8
37.8	2-54	700 mA cost.					
48.6	2-54	900 mA cost.					
56.7	2-54	1050 mA cost.					
65	2-54	1200 mA cost.					
65	2-43	1500 mA cost.					

*Referred to V_{in} = 230 V, 100%



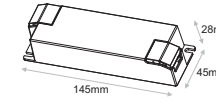


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.546	220-240VAC 50/60Hz	350-1050mA*	6-54VDC*	19-36W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
18.9	6-54	350 mA cost.	60	-25...+45	85	0.95	86
27	6-54	500 mA cost.					
36.4	6-52	700 mA cost.					
36	6-40	900 mA cost.					
36.8	6-35	1050 mA cost.					

*Referred to V_{in} = 230 V, 100%



2ch TW DT8 DALI to CONSTANT CURRENT NFC PROGRAMMABLE

LED Drivers Constant Current

(Amplitude dimming)

- NFC Programmable.
- DALI-2.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.
- Common anode configuration.

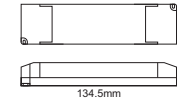


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.571	220-240VAC 50/60Hz	100-700mA*	6-42VDC*	4.2-15W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.2	6-42	100 mA cost.	50	-25...+45	85	0.96	77
10.5	6-42	250 mA cost.					
14.0	6-40	350 mA cost.					
15	6-30	500 mA cost.					
14.7	6-21	700 mA cost.					

*Referred to V_{in} = 230 V, 100%



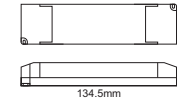


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.513	220-240VAC 50/60Hz	100-700mA*	6-42VDC*	4.2-12W*	≤ 3%**	IP20	DALI-2

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.2	6-42	100 mA cost.	60	-25...+45	85	0.96	80
10.5	6-42	250 mA cost.					
11.9	6-34	350 mA cost.					
12	6-24	500 mA cost.					
11.9	6-17	700 mA cost.					

*Referred to V_{in} = 230 V, 100%



1ch DT6 DALI to CONSTANT CURRENT NFC PROGRAMMABLE

LED Drivers Constant Current

(Amplitude dimming)

- NFC Programmable.
- DALI-2, PUSH.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.

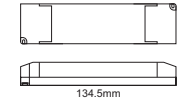


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.555	220-240VAC 50/60Hz	100-700mA*	6-42VDC*	4.2-15W*	≤ 3%**	IP20	DALI-2, PUSH

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.2	6-42	100 mA cost.	60	-25...+45	85	0.96	80
10.5	6-42	250 mA cost.					
14	6-40	350 mA cost.					
15	6-30	500 mA cost.					
14.7	6-21	700 mA cost.					

*Referred to V_{in} = 230 V, 100% load.



- NFC Programmable.
- DALI-2, PUSH.
- Overload, Short circuit & Overtemperature protection.
- Current selectable output with 0.1mA step.
- Strain relief to be ordered separately (216.ACC.410).
- Suitable for Φ30mm cutting holes.

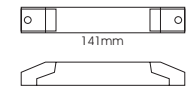


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.573	220-240VAC 50/60Hz	100-700mA*	6-46VDC*	4.6-15W*	≤ 3%**	IP20	DALI-2, PUSH

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.6	6-46	100 mA cost.	60	-25...+50	85	0.93	80
11.5	6-46	250 mA cost.					
14.7	6-42	350 mA cost.					
15	6-30	500 mA cost.					
14.7	6-21	700 mA cost.					

*Referred to V_{in} = 230 V, 100% load.



1ch DALI to CONSTANT CURRENT or CONSTANT VOLTAGE Converters

- Dimmable: DALI-2
- Overload & Short circuit protection.
- Ripple free.

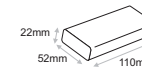


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.318	220-240VAC 50/60Hz	250-700mA*	3-49VDC*	12-20W*	≤ 3%**	IP20	DALI



*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12	15-49	250 mA cost.	55	-25...+45	75	0.95	>0.87
17	10-49	350 mA cost.					
19	5-49	400 mA cost.					
20	5-45	450 mA cost.					
20	5-40	500 mA cost.					
20	3-36	550 mA cost.					
20	3-33	600 mA cost.					
20	3-28	700 mA cost.					
16W at 24VDC Constant Voltage							



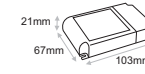
*Referred to V_{in} = 230 V, 100%

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.324	220-240VAC 50/60Hz	250-700mA*	3-48VDC*	12-32W*	≤ 3%**	IP20	DALI



*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12	10-48	250 mA cost.	59	-25...+50	75	0.95	>0.87
14	10-48	300 mA cost.					
17	5-48	350 mA cost.					
19	5-48	400 mA cost.					
22	5-48	450 mA cost.					
24	5-48	500 mA cost.					
26	3-48	550 mA cost.					
28	3-48	600 mA cost.					
31	3-48	650 mA cost.					
32	3-46	700 mA cost.					
10W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							



*Referred to V_{in} = 230 V, 100%

1ch DALI to CONSTANT CURRENT
Converters

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.540	220-240VAC 50/60Hz	100-400mA*	10-42VDC*	4-12W*	≤ 1%**	IP20	DALI

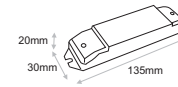


*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	η max. Efficiency*
4.2	10-42	100 mA const.	50	-25...+50	75	0.82
6.3	10-42	150 mA const.				
8.4	10-42	200 mA const.				
10.5	10-42	250 mA const.				
12	10-40	300 mA const.				
12	10-34	350 mA const.				
12	15-30	400 mA const.				

*Referred to V_{in} = 230 V, 100% load

- Dimming range 0.01%-100%.
- Suitable for TV studios.
- Overload, Short circuit protection.
- Overheating protection.



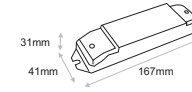
Code	Supply Voltage	Output Current	Output Voltage	Max. Power Consumption	Control
PCK.296	220-240VAC 50/60Hz	200-1200mA*	10-54VDC*	36W	DALI, PUSH



*Please refer to the matrix below.

Output Power	Output Voltage	Output Current
2-10.8W	10-54V	200mA
3.5-18.9W	10-54V	350mA
5-27W	10-54V	500mA
6-32.4W	10-54V	600mA
7-36.4W	10-52V	700mA
9-36W	10-40V	900mA
10.5-36.75W	10-35V	1050mA
12-36W	10-30V	1200mA

- Overload, Short-circuit protection
- Overheating protection



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.419	220-240VAC 50/60Hz	350-1200mA*	2-70VDC*	25-65W*	≤ 3%**	IP20	DALI, 1-10V, PUSH

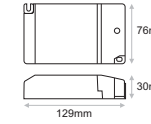


*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	10-70	350 mA cost.	95	-25...+55	80	0.98	>90
31	10-70	450 mA cost.					
35	2-70	500 mA cost.					
38	2-69	550 mA cost.					
41	2-68	600 mA cost.					
48	2-68	700 mA cost.					
52	2-66	800 mA cost.					
60	2-66	900 mA cost.					
63	2-66	950 mA cost.					
65	2-62	1050 mA cost.					
65	2-54	1200 mA cost.					
65W at 58VDC	Constant Voltage						

*Referred to V_{in} = 230 V, 100%

- Overload & Short circuit protection.



1ch DALI WARM DIMMING
LED Drivers Constant Current

(Amplitude dimming)

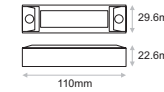
Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.471	220-240VAC 50/60Hz	120-300mA*	9-45VDC*	5-10W*	IP20	DALI, PUSH



P out W	V out DC	I out DC
5.4	9-45	120 mA cost.
9	9-45	200 mA cost.
10	9-40	250 mA cost.
10	9-33	300 mA cost.

*Please refer to the matrix below.

- Overload & Short circuit protection.
- Overheating protection.
- Supports push dim operation.



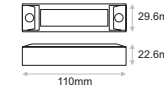
Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.445	220-240VAC 50/60Hz	350-700mA*	2-24VDC*	8-10W*	IP20	DALI, PUSH



P out W	V out DC	I out DC
8.4	2-24	350 mA cost.
9.6	2-24	400 mA cost.
9.9	2-22	450 mA cost.
10	2-20	500 mA cost.
9.9	2-18	550 mA cost.
9.6	2-16	600 mA cost.
9.8	2-15	650 mA cost.
9.8	2-14	700 mA cost.

*Please refer to the matrix below.

- Overload & Short circuit protection.
- Overheating protection.
- Supports push dim operation.



- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

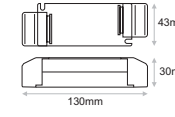
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.963	220-240VAC 50/60Hz	250-700mA*	15-50VDC*	12-17W*	≤ 5%**	IP20	DALI, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12.5	15-50	250 mA cost.	60	-25...+55	80	0.96	0.86
15	15-50	300 mA cost.					
17.2	15-49	350 mA cost.					
17.2	15-43	400 mA cost.		-25...+60	75		
17.1	15-38	450 mA cost.					
17	15-34	500 mA cost.					
17.1	15-31	550 mA cost.					
16.8	15-28	600 mA cost.					
16.9	15-26	650 mA cost.					
16.8	15-24	700 mA cost.					

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

*Referred to V_{in} = 230 V, 100%



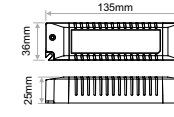
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.542	220-240VAC 50/60Hz	350-700mA*	9-45VDC*	16-20W*	DALI-2, PUSH



P out W	V out DC	I out DC
15.8	9-45	350mA
18	9-45	400mA
19.8	9-44	450mA
20	9-40	500mA
19.8	9-36	550mA
19.8	9-33	600mA
19.5	9-30	650mA
19.6	9-28	700mA

*Please refer to the matrix below.

- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.



(Amplitude dimming)

- Overload & Short circuit protection.

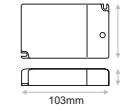


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.483	220-240VAC 50/60Hz	250-700mA*	3-48VDC*	12-32W*	≤ 3%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12	10-48	250 mA cost.	59	-25...+50	75	0.95	>87
14	10-48	300 mA cost.					
17	5-48	350 mA cost.					
19	5-48	400 mA cost.					
22	5-48	450 mA cost.					
24	5-48	500 mA cost.					
26	3-48	550 mA cost.					
28	3-48	600 mA cost.					
31	3-48	650 mA cost.					
32	3-46	700 mA cost.					

*Referred to V_{in} = 230 V, 100%

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load



- Overload & Short circuit protection.
- Over temperature protection.
- Supports push dim operation.

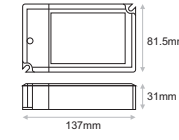
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.446	220-240VAC 50/60Hz	850-1200mA*	9-45VDC*	8-40W*	≤ 3%**	IP20	DALI, PUSH

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
38	9-45	850 mA cost.	55	-25...+50	95	0.95	0.88
40	9-44	900 mA cost.					
40	9-42	950 mA cost.					
40	9-40	1000 mA cost.					
40	9-38	1050 mA cost.					
40	9-36	1100 mA cost.					
40	9-35	1150 mA cost.					
40	9-33	1200 mA cost.					

*Referred to V_{in} = 230 V, 100%

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load





- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Selectable output current in 50mA steps.
- Adjustable current output resistor (to be ordered separately).
- Strain relief set to be ordered separately (467.ACC.200).

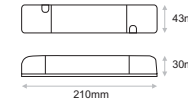


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.367	220-240VAC 50/60Hz	500-1050mA*	25-50VDC*	25-45W*	≤ 3%**	IP20	DALI

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	25-50	500 mA cost.	60	-25...+50	80	0.98	0.91
35	25-50	700 mA cost.			85		
45	25-50	900 mA cost.			85		
45	25-43	1050 mA cost.			85		

*Referred to V_{in} = 230 V, 100%

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load



(Amplitude dimming)



- Overload & Short circuit protection.
- DALI-2
- Supports push dim operation.
- Selectable output current in 50mA steps.
- Adjustable current output by dip-switch.
- Strain relief set to be ordered separately (467.ACC.200).

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.556	220-240VAC 50/60Hz	350-700mA*	15-50VDC*	17.5-30W*	≤ 5%**	IP20	DALI

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
17.5	15-50	350 mA cost.	59	-20..+65	83	0.97	0.88
20	15-50	400 mA cost.		-20..+65			
22.5	15-50	450 mA cost.		-20..+60			
25	15-50	500 mA cost.		-20..+60			
27.5	15-50	550 mA cost.		-20..+55			
30	15-50	600 mA cost.		-20..+55			
30	15-46	650 mA cost.		-20..+50			
30	15-43	700 mA cost.		-20..+50			

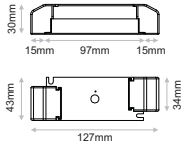
*Referred to V_{in} = 230 V, 100%

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.557	220-240VAC 50/60Hz	700-1050mA*	15-50VDC*	35-50W*	≤ 5%**	IP20	DALI

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
35	15-50	700 mA cost.	59	-20..+60	89	0.97	0.89
37.5	15-50	750 mA cost.		-20..+60			
40	15-50	800 mA cost.		-20..+55			
42.5	15-50	850 mA cost.		-20..+55			
45	15-50	900 mA cost.		-20..+50			
47.5	15-47	950 mA cost.		-20..+50			
50	15-45	1000 mA cost.		-20..+50			
50	15-43	1050 mA cost.		-20..+50			

*Referred to V_{in} = 230 V, 100%





1ch DALI / 1-10V / PUSH WARM DIMMING

LED Drivers Constant Current

(Amplitude dimming)

- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

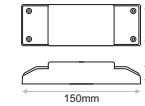


Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.971	220-240VAC 50/60Hz	250-700mA*	9-60VDC*	2-21W*	IP20	DALI, 1-10V**, PUSH

*Please refer to the matrix below.
**1-10V dimming range 2-100%.

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	9-60	250 mA cost.	68	-20...+50	85	0.9	0.85
20.5	9-58	350 mA cost.					
21	9-42	500 mA cost.					
21	9-30	700 mA cost.					

*Referred to V_{in} = 230 V, 100%



- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

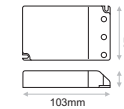


Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.964	220-240VAC 50/60Hz	300-900mA*	9-58VDC*	3-30W*	IP20	DALI, 1-10V**, PUSH

*Please refer to the matrix below.
**1-10V dimming range 2-100%.

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
17.4	9-58	300 mA cost.	68	-20...+50	85	0.9	0.87
20.3	9-58	350 mA cost.					
29	9-58	500 mA cost.					
30	9-42	700 mA cost.					
30	9-34	900 mA cost.					

*Referred to V_{in} = 230 V, 100%



- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.

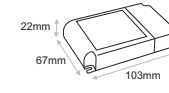


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.548	220-240VAC 50/60Hz	150-1050mA*	2-54VDC*	8.1-38W*	≤ 3%**	IP20	DALI, 0-10V, 1-10V, PUSH

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
8.1	2-54	150 mA cost.	59	-25...+45	85	0.9	>0.9
13.5	2-54	250 mA cost.					
18.9	2-54	350 mA cost.					
27	2-54	500 mA cost.					
37.8	2-54	700 mA cost.					
37.8	2-42	900 mA cost.					
37.8	2-36	10500 mA cost.					

*Referred to V_{in} = 230 V, 100% load



(Amplitude dimming)

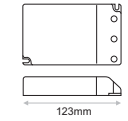
- Overload & Short circuit protection.
- Overheating protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.970	220-240VAC 50/60Hz	500-1050mA*	9-58VDC*	5-40W*	IP20	DALI, 1-10V**, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
29	9-58	500 mA cost.	68	-25...+50	85	0.9	>85
32	9-58	550 mA cost.					
35	9-58	600 mA cost.					
38	9-58	650 mA cost.					
40	9-58	700 mA cost.					
40	9-53	750 mA cost.					
40	9-50	800 mA cost.					
40	9-47	850 mA cost.					
40	9-45	900 mA cost.					
40	9-42	950 mA cost.					
40	9-40	1000 mA cost.					
40	9-38	1050 mA cost.					

*Please refer to the matrix below.
**1-10V dimming range 2-100%.



*Referred to V_{in} = 230 V, 100%

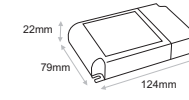
- Overload & Short circuit protection.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.420	220-240VAC 50/60Hz	250-700mA*	2-112VDC*	28-60W*	≤ 3%**	IP20	DALI, 0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
28	20-112	250 mA cost.	119	-25...+50	90	0.95	>0.92
34	20-112	300 mA cost.					
39	20-112	350 mA cost.					
45	20-112	400 mA cost.					
50	20-112	450 mA cost.					
56	2-112	500 mA cost.					
60	2-110	550 mA cost.					
60	2-100	600 mA cost.					
60	2-92	650 mA cost.					
60	2-86	700 mA cost.					

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load



*Referred to V_{in} = 230 V, 100%

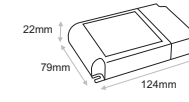
- Overload & Short circuit protection.
- DALI-2

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.356	220-240VAC 50/60Hz	350-1050mA*	2-74VDC*	25-60W*	≤ 3%**	IP20	DALI, 0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	2-74	350 mA cost.	90	-25...+50	90	0.95	>92
35	2-72	500 mA cost.					
39	2-72	550 mA cost.					
46	2-72	650 mA cost.					
50	2-72	700 mA cost.					
54	2-72	750 mA cost.					
60	2-70	850 mA cost.					
60	2-66	900 mA cost.					
60	2-60	1.00 A cost.					
60	2-57	1.05 A cost.					

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load



*Referred to V_{in} = 230 V, 100% load

1ch DALI WARM DIMMING NFC PROGRAMMABLE

LED Drivers Constant Current

(Amplitude dimming)

- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.



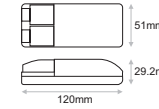
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.943	220-240VAC 50/60Hz	100-1050mA*	7-44VDC*	4-20W*	≤ 5%**	IP20	DALI

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.4	15-44	100 mA cost.	60	-25...+50	75	0.93	83
8.8	8-44	200 mA cost.					
13.2	7-44	300 mA cost.					
17.6	7-44	400 mA cost.					
20	7-40	500 mA cost.		-25...+45			
20	7-33	600 mA cost.					
20	7-28	700 mA cost.					
20	7-25	800 mA cost.					
20	7-22	900 mA cost.					
20	7-19	1050 mA cost.					

*Referred to V_{in} = 230 V, 100%





- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.
- Strain relief set to be ordered separately (467.ACC.200).

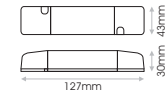


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.973	220-240VAC 50/60Hz	300-700mA*	7-42VDC*	12-28W*	≤ 2%**	IP20	DALI

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
12.6	7.5-42	300 mA cost.	60	-25...+50	80	0.97	86
16.8	7.5-42	400 mA cost.					
21	7.5-42	500 mA cost.					
25.2	7.5-42	600 mA cost.					
28	7.5-40	700 mA cost.					

*Referred to V_{in} = 230 V, 100%



- NFC Programmable.
- DALI-2
- Overload & Short circuit protection.
- Current selectable output with 1mA step.
- Supports push dim operation.

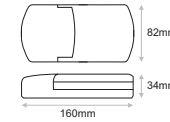


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.956	220-240VAC 50/60Hz	450-1050mA*	27-54VDC*	24-45W*	≤ 5%**	IP20	DALI

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
24.3	27-54	450 mA cost.	60	-25...+50	65	0.95	88
27	27-54	500 mA cost.					
32.4	27-54	600 mA cost.			70		
37.8	27-54	700 mA cost.					
43.2	27-54	800 mA cost.					
45	27-50	900 mA cost.			75		
45	27-43	1050 mA cost.					

*Referred to V_{in} = 230 V, 100%



1ch DALI DIMMABLE IP68
NFC PROGRAMMABLE
LED Drivers Constant Current

- NFC Programmable.
- Current selectable output with 1mA step.
- Supports push dim operation.
- IP68
- DALI-2
- Overload & Short circuit protection.
- Overheating protection.

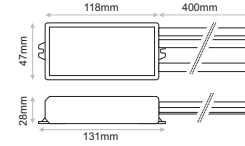


Code	Supply Voltage	Output Current	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.543	220-240VAC 50/60Hz	150-1050mA*	8-38W*	≤ 3%**	-25..+50	IP68	DALI, PUSH

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

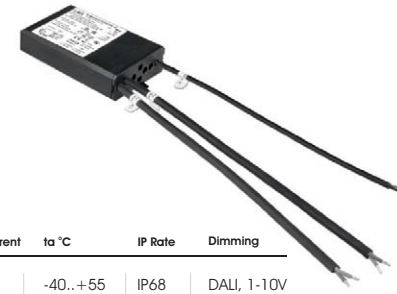
P out W	V out DC	I out DC	V out max.	tc °C	η max. Efficiency*
8	10-54	150 mA const.	59	90	>0.89
14	10-54	250 mA const.			
19	10-54	350 mA const.			
27	10-54	500 mA const.			
38	10-54	700 mA const.			
38	10-42	900 mA const.			
38	10-36	1050 mA const.			

*Referred to V_{in} = 230 V, 100%



1ch DALI DIMMABLE IP68
LED Drivers Constant Current

(Amplitude dimming)



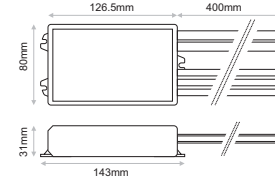
- IP68
- DALI-2
- Overload & Short circuit protection.
- Overheating protection.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.491	220-240VAC 50/60Hz	350-1400mA*	10-50VDC*	18-70W*	≤ 3%**	-40..+55	IP68	DALI, 1-10V

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	tc °C	η max. Efficiency*
18	10-50	350 mA cost.	60	90	>0.92
25	10-50	500 mA cost.			
35	10-50	700 mA cost.			
45	10-50	900 mA cost.			
53	10-50	1050 mA cost.			
60	10-50	1200 mA cost.			
70	10-50	1400 mA cost.			

*Referred to V_{in} = 230 V, 100%



1ch DIMMABLE 1-10V
CONSTANT CURRENT or CONSTANT VOLTAGE
Universal Drivers

- Selectable Dimmable Constant Current or Constant Voltage driver.
- Selectable by dip-switches.
- Dimmable 1-10V.
- Supports push dim operation.

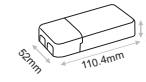
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.327	220-240VAC 50/60Hz	100-380mA*	2-53VDC*	5-20W*	≤ 3%**	IP20	0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
5	20-53	100 mA cost.	89	-25...+50	75	0.95	>0.87
14	2-53	260 mA cost.					
16	2-53	300 mA cost.					
18	5-53	340 mA cost.					
20	3-53	380 mA cost.					
9W at 24VDC Constant Voltage							

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

*Referred to V_{in} = 230 V, 100%



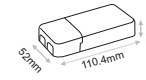
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.325	220-240VAC 50/60Hz	250-900mA*	3-53VDC*	13-20W*	≤ 3%**	IP20	1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	20-53	250 mA cost.	59	-25...+50	80	0.95	>0.85
15	20-52	300 mA cost.					
18	15-50	350 mA cost.					
20	5-40	500 mA cost.					
20	3-29	700 mA cost.					
20	3-23	900 mA cost.					
11W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

*Referred to V_{in} = 230 V, 100%



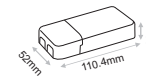
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.323	220-240VAC 50/60Hz	350-900mA*	2-43VDC*	15-20W*	≤ 3%**	IP20	0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	2-43	350 mA cost.	49	-25...+50	80	0.95	>0.87
20	2-40	500 mA cost.					
20	2-36	550 mA cost.					
20	2-29	700 mA cost.					
20	2-24	850 mA cost.					
20	2-22	900 mA cost.					
10W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

*Referred to V_{in} = 230 V, 100%



1ch DIMMABLE 1-10V CONSTANT CURRENT or CONSTANT VOLTAGE
Universal Drivers

- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.

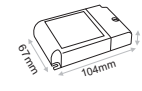
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.098	220-240VAC 50/60Hz	250-900mA*	2-53VDC*	13-32W*	≤ 3%**	IP20	0-10V, 1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	15-53	250 mA cost.	59	-25...+45	75	0.95	>0.88
16	15-53	300 mA cost.					
18	15-53	350 mA cost.					
21	15-53	400 mA cost.					
23	5-52	450 mA cost.					
25	2-50	500 mA cost.					
27	2-50	550 mA cost.					
30	2-50	600 mA cost.					
32	2-49	650 mA cost.					
32	2-46	700 mA cost.					
20	2-27	750 mA cost.					
20	2-25	800 mA cost.					
20	2-24	850 mA cost.					
20	2-22	900 mA cost.					
11W at 12VDC Constant Voltage							
20W at 24VDC Constant Voltage							

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

*Referred to V_{in} = 230 V, 100%



- Overload, Short-circuit protection.
- Overheating protection.
- Does not support push dim operation.

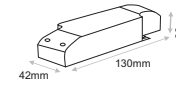
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.391	220-240VAC 50/60Hz	300-1050mA*	10-54VDC*	16-36W*	≤ 3%**	IP20	0-10V, 1-10V



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
16	10-54	300 mA cost.	59	-25...+40	80	0.95	>0.9
18	10-54	350 mA cost.					
27	10-54	500 mA cost.					
36	10-51	700 mA cost.					
36	10-40	900 mA cost.					
36	10-35	1050 mA cost.					

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

*Referred to V_{in} = 230 V, 100%



- Overload, Short-circuit protection.
- Overheating protection.
- Supports push dim operation.

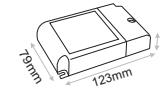
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate	Dimming
PCK.180	220-240VAC 50/60Hz	350-1050mA*	20-74VDC*	25-50W*	≤ 3%**	IP20	1-10V, PUSH



P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	20-74	350 mA cost.	90	-25...+50	85	0.95	>0.89
35	20-72	500 mA cost.					
50	20-71	700 mA cost.					
50	20-55	900 mA cost.					
50	20-48	1050 mA cost.					
50W at 48VDC Constant Voltage							

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

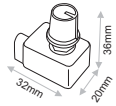
*Referred to V_{in} = 230 V, 100%



1ch DIMMABLE 1-10V
Control Potentiometer Constant Current

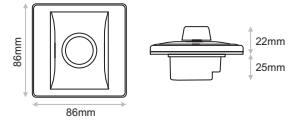


Code	Description
PCK.206	1-10V control potentiometer





Code	Description
CDS.019	1-10V control panel



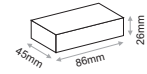


1ch DIMMABLE 1-10V
LED Driver Constant Current

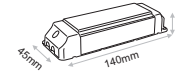


Code	Supply Voltage	Output Voltage	Output Power	Output Current	Dimming Control	Dimming Range	
PCK.204	110-255VAC 50/60Hz	3-18VDC	1-6W	350mA	1-10V	10-100%	
PCK.205	110-255VAC 50/60Hz	9-36VDC	3-12W	350mA	1-10V	10-100%	
PCK.370	100-240VAC 50/60Hz	3-24VDC	8.4W	350mA	0-10V, 1-10V	0.01-100%	

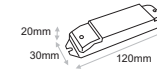
PCK.204



PCK.205



PCK.370



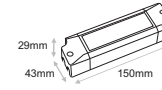
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.358	200-240VAC 50/60Hz	200-350mA*	9-40VDC*	8-12W*	0-10V, 1-10V



*Please refer to the matrix below.

P out W	V out DC	I out DC
8W	40V	200 mA
10W	40V	250 mA
12W	40V	300 mA
12W	34V	350 mA

- Current Selectable by dip-switches.
- Overload & Short circuit protection.



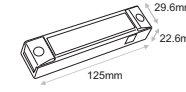
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.584	220-240VAC 50/60Hz	350-700mA*	9-45VDC*	16-20W*	0-10V, 1-10V



*Please refer to the matrix below.

P out W	V out DC	I out DC
15.8	9-45	350 mA
18	9-45	400 mA
19.8	9-44	450 mA
19.5	9-39	500 mA
19.8	9-36	550 mA
19.8	9-33	600 mA
19.5	9-30	650 mA
19.6	9-28	700 mA

- Current Selectable by dip-switches.
- Overload & Short circuit protection.



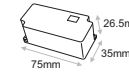
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.430	220-240VAC 50/60Hz	350-700mA*	2-21VDC*	7-10W*	1-10V



*Please refer to the matrix below.

P out W	V out DC	I out DC
7.4	2-21	350 mA cost.
8.4	2-21	400 mA cost.
9.5	2-21	450 mA cost.
10	2-20	500 mA cost.
9.9	2-18	550 mA cost.
9.6	2-16	600 mA cost.
9.8	2-15	650 mA cost.
9.8	2-14	700 mA cost.

- Constant Current output selection from 350mA up to 700mA.
- Suitable for TV studios.
- Overload, Short-circuit protection.
- Overheating protection.
- LF Current Ripple (<120Hz) <3%



2ch 0-10V/1-10V to CONSTANT CURRENT NFC PROGRAMMABLE LED Driver Converter

Constant Current

(Amplitude dimming)

- NFC Programmable.
- Hybrid dimming (AM+PWM) starts from 0.01%.
- Dimming curve, Fade time & power-on selection.
- Current selectable output with 1mA step.
- Common anode configuration.
- V0 flame retardant plastic case.
- Overload, Short circuit & Overtemperature protection.

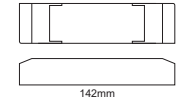


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.551	100-240VAC 50/60Hz	200-800mA*	9-42VDC*	8.4-30.0W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W/CH Max	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
8.4	9-42	200 mA const.	-20...+45	90	0.87
14.7	9-42	350 mA const.			
21.0	9-42	500 mA const.			
29.4	9-42	700 mA const.			
30.0	9-38	800 mA const.			

*Referred to Vin = 230 V, 100% load.



1ch 1-10V WARM DIMMING

LED Drivers Constant Current

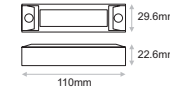
(Amplitude dimming)

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.468	220-240VAC 50/60Hz	120-350mA*	9-42VDC*	5-10W*	0-10V, 1-10V

*Please refer to the matrix below.



P out W	V out DC	I out DC
5	9-42	120 mA cost.
6.3	9-42	150 mA cost.
7.6	9-42	180 mA cost.
8.4	9-42	200 mA cost.
9.8	9-41	240 mA cost.
10	9-37	270 mA cost.
10	9-33	300 mA cost.
10	9-28	350 mA cost.

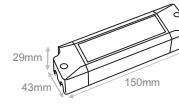


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.352	220-240V 50/60Hz	280-450mA*	3-40VDC*	11.2-14.85W*	0-10V, 1-10V

*Please refer to the matrix below.



P out W	V out DC	I out DC
11.2	3-40	280 mA
14	3-40	350 mA
14.85	3-33	450 mA



1ch 1-10V DIMMABLE IP68
LED Drivers Constant Current

- IP68
- Overload & Short circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.463	220-240VAC 50/60Hz	350mA	2-46VDC	1-16W	≤ 3%*	-40..+60	IP68	1-10V



*Referred to V_{in} = 230 V, 100% load

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.464	220-240VAC 50/60Hz	500mA	2-40VDC	1-20W	≤ 3%*	-40..+60	IP68	1-10V

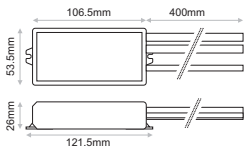


*Referred to V_{in} = 230 V, 100% load

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	ta °C	IP Rate	Dimming
PCK.465	220-240VAC 50/60Hz	700mA	2-24VDC or 24VDC const.	1-17W	≤ 3%*	-40..+60	IP68	1-10V



*Referred to V_{in} = 230 V, 100% load



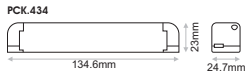
1ch LEADING or TRAILING EDGE (PHASE CUT DIMMERS)

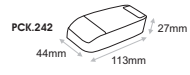
DIMMABLE LED Drivers Constant Current

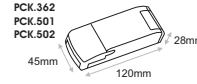
- Overload & Short circuiting protection.
- Overheating protection.

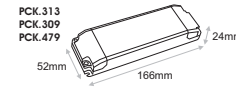


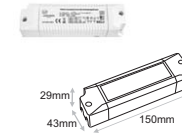
Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Channel Power	Control	
18W / 350mA							
PCK.242	220-240VAC 50/60Hz	15-52VDC	350mA	1	6-18W	Dimmable with leading or trailing edge dimmer	
18W / 500mA							
PCK.362	220-240VAC 50/60Hz	18-36VDC	500mA	1	9-18W	Dimmable with trailing edge dimmer	
25W / 500mA							
PCK.501	220-240VAC 50/60Hz	25-50VDC	500mA	1	12.5-25W	Dimmable with trailing edge dimmer	
40W / 500mA							
PCK.313	220-240VAC 50/60Hz	40-80VDC	500mA	1	20-40W	Dimmable with leading or trailing edge dimmer	
10W / 700mA							
PCK.434	220-240VAC 50/60Hz	8-15VDC	700mA	1	10W	Dimmable with leading or trailing edge dimmer	
18W / 700mA							
PCK.502	220-240VAC 50/60Hz	13-26VDC	700mA	1	9.1-18.2W	Dimmable with leading or trailing edge dimmer	
45W / 1050mA							
PCK.309	220-240VAC 50/60Hz	22-43VDC	1050mA	1	22-45W	Dimmable with leading or trailing edge dimmer	
50W / 1300mA							
PCK.479	220-240VAC 50/60Hz	20-39VDC	1300mA	1	25-50W	Dimmable with leading or trailing edge dimmer	









Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Control	
PCK.360	200-240VAC 50/60Hz	9-42VDC	180mA / 7.5W 240mA / 10W 300mA / 12W	1	Dimmable with leading or trailing edge dimmer	

1ch LEADING or TRAILING EDGE (PHASE CUT DIMMERS)

DIMMABLE LED Drivers Constant Current

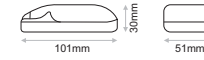
- Overload & Short circuiting protection.
- Overheating protection.



Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Control
PCK.291	220-240VAC 50/60Hz	28-42VDC	180-350mA*	1	7.6-14.7W*	Dimmable with leading or trailing edge dimmer

*Please refer to the matrix below.

P out W	V out DC	I out DC
7.6W	28-42VDC	180 mA
10.5W	28-42VDC	250 mA
14.7W	28-42VDC	350 mA

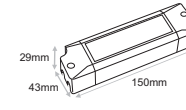




Code	Supply Voltage	Output Voltage	Output Current	Output Channels	Output Power	Control
PCK.395	220-240VAC 50/60Hz	9-40VDC*	350-500mA*	1	14-15W*	Dimmable with leading or trailing edge dimmer

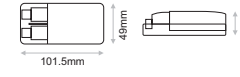
*Please refer to the matrix below.

P out W	V out DC	I out DC
14W	9-40VDC	350 mA
14.8W	9-37VDC	400 mA
14.9W	9-33VDC	450 mA
15W	9-30VDC	500 mA



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.936	220-240VAC 50/60Hz	700mA	3-20VDC	14W	Trailing or Leading Edge Dimmer



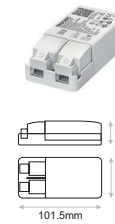


1ch PHASE CUT WARM DIMMING

LED Drivers Constant Current

(Amplitude dimming)

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.962	220-240VAC 50/60Hz	180mA	27-42VDC	4.9-7.6W	Trailing or Leading Edge Dimmer
PCK.960	220-240VAC 50/60Hz	350mA	3-20VDC	1.1-7W	Trailing or Leading Edge Dimmer

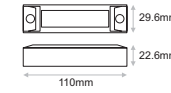


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.469	220-240VAC 50/60Hz	120-350mA*	9-42VDC*	5-10W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
5	9-42	120
6.3	9-42	150
7.6	9-42	180
8.8	9-42	210
10	9-40	250
9.9	9-33	300
9.9	9-31	320
9.8	9-28	350

*Please refer to the matrix below.



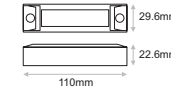


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.459	220-240VAC 50/60Hz	350-700mA*	2-21VDC*	7-10W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
7.4	2-21	350
8.4	2-21	400
9.5	2-21	450
10	2-20	500
9.9	2-18	550
9.6	2-16	600
9.8	2-15	650
9.8	2-14	700

*Please refer to the matrix below.





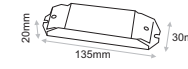
- Flicker-free
- Protection: Short circuit, overheating, overload.

Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.379	220-240VAC 50/60Hz	350-700mA*	3-24VDC*	8.4-10W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
8.4	3-24	350
9.6	3-24	400
9.9	3-22	450
10	3-20	500
9.9	3-18	550
9.6	3-16	600
9.6	3-15	650
9.8	3-14	700

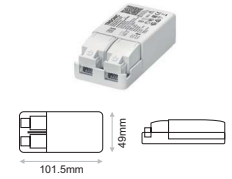
*Please refer to the matrix below.





1ch PHASE CUT WARM DIMMING
LED Drivers Constant Current
(Amplitude dimming)

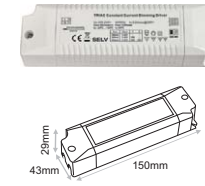
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.954	220-240VAC 50/60Hz	350mA	27-42VDC	9.5-14.7W	Trailing or Leading Edge Dimmer



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.354	220-240VAC 50/60Hz	280-450mA*	3-42VDC*	11.8-15W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
11.8	3-42	280 mA
14.7	3-42	350 mA
15	3-33	450 mA

*Please refer to the matrix below.



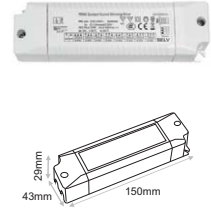
Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.363	220-240VAC 50/60Hz	600mA	21-42VDC	12.6-25.2W	IP20	Trailing Edge Dimmer



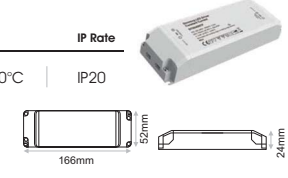
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Dimming
PCK.375	220-240VAC 50/60Hz	350-700mA*	9-40VDC*	14-20W*	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC
14	9-40	350 mA
16	9-40	400 mA
18	9-40	450 mA
20	9-40	500 mA
19.8	9-36	550 mA
19.8	9-33	600 mA
19.5	9-30	650 mA
19.6	9-28	700 mA

*Please refer to the matrix below.



Code	Supply Voltage	Max. Output	Output Current	Output Voltage	Power Factor	Efficiency Full Load	Ambient Temperature	IP Rate
PCK.480	220-240VAC 50/60Hz	40W	700mA	28-56VDC	0.95λ	87%	-20°C - +50°C	IP20

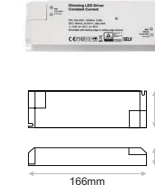


Code	Supply Voltage	Output Current	Output Voltage	Power Output	IP Rate	Dimming
PCK.561	220-240VAC 50/60Hz	900mA*	25-50VDC*	45W*	IP20	Trailing or Leading Edge Dimmer

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
45	25-50	900 mA cost.	60	-20...+45	85	0.95	88

*Referred to V_{in} = 230 V, 100% load

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load



1ch MULTI POWER Const.Current NFC PROGRAMMABLE

LED Drivers Constant Current

- NFC Programmable.
- Current selectable output with 1mA step.
- Protections: Short circuits, overheating, overloads.
- Strain relief set to be ordered separately (216.ACC.408).
- Non-Dimmable.

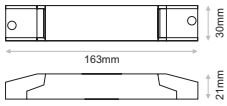


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.553	220-240VAC 50/60Hz	100-700mA*	2.5-46VDC*	0.25-15W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
4.6	2.5-46	100 mA cost.	60	-20...+50	85	0.91	87
9.2	2.5-46	200 mA cost.					
13.8	2.5-46	300 mA cost.					
14.8	2.5-37	400 mA cost.					
15	2.5-30	500 mA cost.					
15	2.5-25	600 mA cost.					
14.7	2.5-21	700 mA cost.					

*Referred to V_{in} = 230 V, 100% load.



1ch MULTI POWER
LED Drivers Constant Current

- Constant Current output selection with dip-switch.
- Current selectable output with 50mA step.
- Protections: Short circuits, overheating, overloads.
- Strain relief to be ordered separately (216.ACC.409).
- Non-Dimmable.

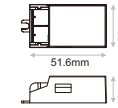


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.554	220-240VAC 50/60Hz	100-700mA*	2.5-20VDC*	0.25-7W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
2	2.5-20	100 mA cost.	35	-20...+50	90	0.80	87
4	2.5-20	200 mA cost.					
6	2.5-20	300 mA cost.					
6.8	2.5-17	400 mA cost.					
6.5	2.5-13	500 mA cost.					
6.6	2.5-11	600 mA cost.					
7	2.5-10	700 mA cost.					

*Referred to V_{in} = 230 V, 100% load.





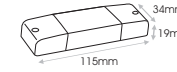
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.215	220-240VAC 50/60Hz	60-360mA*	2-41VDC*	2.5-15W*	≤ 3%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
2.5	2...41.5	60 mA cost.	44	-25...+45	75	0.64C	82
3.5	2...41.5	80 mA cost.					
4.1	2...41.5	100 mA cost.					
5	2...41.5	120 mA cost.					
5.8	2...41.5	140 mA cost.					
6.6	2...41.5	160 mA cost.					
7.4	2...41.5	180 mA cost.					
8.3	2...41.5	200 mA cost.					
9.1	2...41.5	220 mA cost.					
10	2...41.5	240 mA cost.					
10.8	2...41.5	260 mA cost.					
11.6	2...41.5	280 mA cost.					
12.4	2...41.5	300 mA cost.					
13.2	2...41.5	320 mA cost.					
14.1	2...41.5	340 mA cost.					
15	2...41.5	360 mA cost.					

*Referred to V_{in} = 230 V, 100% load

- Constant Current output selection from 60mA up to 360mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable



- Constant Current output selection from 250mA up to 700mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

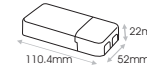


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.343	220-240VAC 50/60Hz	250-700mA*	2-54VDC*	13-20W*	≤ 3 %**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	10...54	250 mA cost.	59	-25...+50	80	0.97	>88
19	2...54	350 mA cost.					
20	2...50	400 mA cost.					
20	2...44	450 mA cost.					
20	2...40	500 mA cost.					
20	2...37	550 mA cost.					
20	2...34	600 mA cost.					
20	2...29	700 mA cost.					

*Referred to V_{in} = 230 V, 100% load



1ch MULTI POWER
LED Drivers Constant Current

- Overload & Short circuit protection.
- Selectable output current in 50mA steps.
- Adjustable current output by dip-switch.
- Strain relief set to be ordered separately (467.ACC.211).



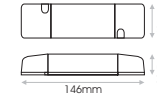
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.860	220-240VAC 50/60Hz	450-600mA*	24-42VDC*	18.9-25.2W*	≤ 5 %**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
18.9	24-42	450 mA cost.	55	-20...+50	80	0.97	≤ 0.87
21.0	24-42	500 mA cost.					
23.1	24-42	550 mA cost.					
25.2	24-42	600 mA cost.					

*Referred to V_{in} = 230 V, 100% load





- Overload & Short circuit protection.
- Selectable output current in 50mA steps.
- Adjustable current output by dip-switch.
- Strain relief set to be ordered separately (467.ACC.211).



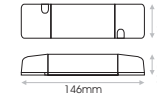
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.558	220-240VAC 50/60Hz	700-850mA*	24-42VDC*	29.4-35.7W*	≤ 5%**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
29.4	24-42	700 mA cost.	59	-20..+50	80	0.98	0.91
31.5	24-42	750 mA cost.		-20..+50	80		
33.6	24-42	800 mA cost.		-20..+50	85		
35.7	24-42	850 mA cost.		-20..+50	85		

*Referred to V_{in} = 230 V, 100%





- Constant Current output selection from 900mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Adjustable current output with dip-switch.
- Non-Dimmable.

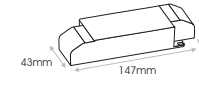


Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.527	220-240VAC 50/60Hz	900-1050mA*	24-42VDC*	37.8-42W*	≤ 5 %**	IP20

*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
37.8	24...42	900 mA cost.	55	-20...+40	60	0.95	≤ 0.88
39.9	24...42	950 mA cost.			60		
42	24...42	1000 mA cost.			60		
42	24...40	1050 mA cost.			65		

*Referred to V_{in} = 230 V, 100% load



- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current ≤ 3 %**).

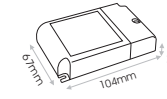
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.214	220-240VAC 50/60Hz	350-1050mA*	2-42VDC*	15-39W*	≤ 3 %**	IP20



*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
15	2...42V	350mA cost.	55	-25...+50	80	0.95	>90
21	2...42V	500mA cost.					
23	2...42V	550mA cost.					
27	2...42V	650mA cost.					
29	2...42V	700mA cost.					
31	2...42V	750mA cost.					
35	2...42V	850mA cost.					
37	2...42V	900mA cost.		-25...+45			
39	2...37V	1.05A cost.					

*Referred to V_{in} = 230 V, 100% load



- Constant Current output selection from 300mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable

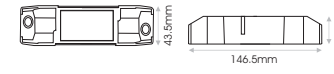
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.484	220-240VAC 50/60Hz	300-1050mA*	3-44VDC*	13-42W*	≤3%**	IP20



*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
13	3...44	300 mA cost.	55	-25..+45	80	0.95	≤0.90
15	3...44	350 mA cost.					
18	3...44	400 mA cost.					
20	3...44	450 mA cost.					
22	3...44	500 mA cost.					
24	3...44	550 mA cost.					
27	3...44	600 mA cost.					
29	3...44	650 mA cost.					
31	3...44	700 mA cost.					
32	3...44	750 mA cost.					
33	3...42	800 mA cost.					
35	3...42	850 mA cost.					
38	3...42	900 mA cost.					
40	3...42	950 mA cost.					
42	3...42	1000 mA cost.					
42	3...40	1050 mA cost.					

*Referred to V_{in} = 230 V, 100% load



- Constant Current output selection from 350mA up to 1050mA.
- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- RIPPLE FREE (Typical ripple at max output current ≤ 3 %**).

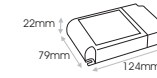
Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
PCK.440	220-240VAC 50/60Hz	350-1050mA*	2-74VDC*	25-50W*	≤ 3 %**	IP20

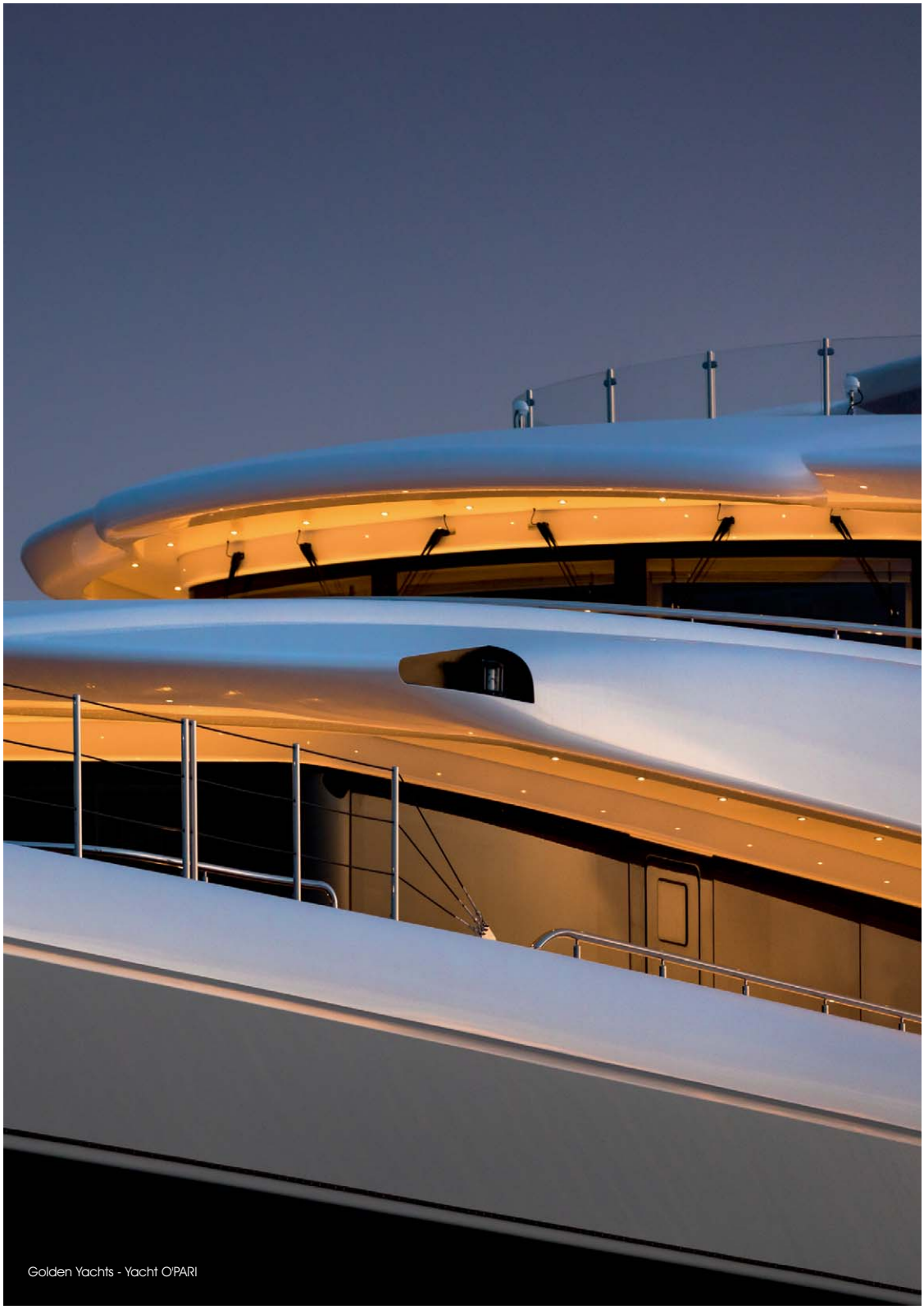


*Please refer to the matrix below.
**Referred to V_{in} = 230 V, 100% load

P out W	V out DC	I out DC	V out max.	ta °C	tc °C	λ max. Power Factor	η max. Efficiency*
25	2...74V	350mA cost.	90	-25...+50	85	0.95	>89
35	2...72V	500mA cost.					
39	2...72V	550mA cost.					
46	2...72V	650mA cost.					
50	2...71V	700mA cost.					
50	2...66V	750mA cost.					
50	2...58V	850mA cost.		-25...+45			
50	2...55V	900mA cost.					
50	2...48V	1.05A cost.					

*Referred to V_{in} = 230 V, 100% load





Golden Yachts - Yacht O'PARI

1ch 350-700mA Small Size
LED Drivers Constant Current



- Non-Dimmable
- Short circuit protection.
- Suitable for cutting holes down to 32mm.

350mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.474	220-240VAC 50/60Hz	5-10VDC	1.7-3.5W	350mA	IP20



500mA

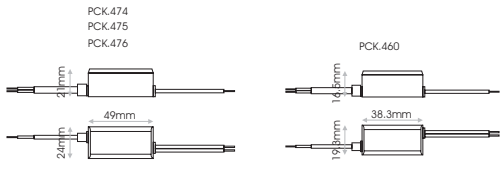
Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.475	220-240VAC 50/60Hz	5-10VDC	2.5-5W	500mA	IP20



700mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.460	220-240VAC 50/60Hz	2-4VDC	1.4-2.8W	700mA	IP20
PCK.476	220-240VAC 50/60Hz	5-10VDC	3.5-7W	700mA	IP20





1ch 200-1050mA
LED Drivers Constant Current

- Non-Dimmable
- Short circuit protection.
- Overload protection.



200mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.958	220-240VAC 50/60Hz	23-40VDC	4.6-8W	200mA	IP20
PCK.508	220-240VAC 50/60Hz	25-42VDC	5.0-8.4W	200mA	IP20



250mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.525	110-240VAC 50/60Hz	2-36VDC	0.5-9W	250mA	IP20
PCK.968	220-240VAC 50/60Hz	23.2-40VDC	5.8-10W	250mA	IP20
PCK.488	220-240VAC 50/60Hz	25-42VDC	6.3-10.5W	250mA	IP20

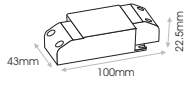


300mA

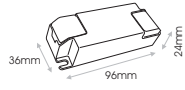
Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.939	220-240VAC 50/60Hz	30-42VDC	9-12.6W	300mA	IP20
PCK.966	220-240VAC 50/60Hz	28-50VDC	8.4-15W	300mA	IP20



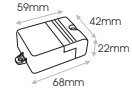
PCK.958
PCK.968
PCK.939
PCK.966



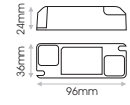
PCK.488



PCK.525



PCK.508

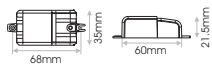


- Non-Dimmable
- Short circuit protection.
- Overload protection.

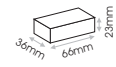
350mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate	
PCK.522	110-240VAC 50/60Hz	2-23VDC	0.7-8W	350mA	IP20	
PCK.202	110-255VAC 50/60Hz	3-36VDC	1-8W	350mA	IP20	
PCK.477	220-240VAC 50/60Hz	14-24VDC	4.9-8.4W	350mA	IP20	
PCK.919	220-240VAC 50/60Hz	17.1-29.1VDC	6-10.2W	350mA	IP20	
PCK.451	220-240VAC 50/60Hz	25-43VDC	8.8-15.1W	350mA	IP20	
PCK.176	100-240VAC 50/60Hz	9-57VDC	3-20W	350mA	IP67	
PCK.179	100-240VAC 50/60Hz	40-58VDC	14-20.3W	350mA	IP42	

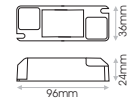
PCK.522



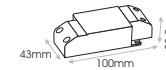
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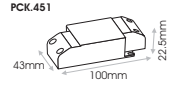
PCK.477



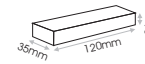
PCK.919



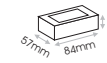
PCK.451



PCK.176



PCK.179



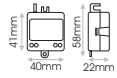
1ch 200-1050mA
LED Drivers Constant Current

- Non-Dimmable
- Short circuit protection.
- Overload protection.

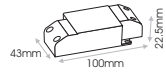
500mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate	
PCK.097	100-230VAC 50/60Hz	4-12,6VDC	1-6W	500mA	IP20	
PCK.926	220-240VAC 50/60Hz	11-20VDC	5.5-10W	500mA	IP20	
PCK.927	220-240VAC 50/60Hz	30-42VDC	15-21W	500mA	IP20	
PCK.181	100-240VAC 50/60Hz	15-50VDC	7.5-25W	500mA	IP30	

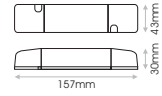
PCK.097



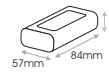
PCK.926



PCK.927



PCK.181



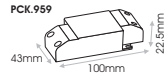
700mA

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate	
PCK.433	220-240VAC 50/60Hz	3-13VDC	2.1-9.1W	700mA	IP20	
PCK.959	220-240VAC 50/60Hz	8-14.6VDC	5.6-10.2W	700mA	IP20	
PCK.979	200-240VAC 50/60Hz	13-21VDC	9-14.5W	700mA	IP20	
PCK.177	200-240VAC 50/60Hz	6-25VDC	4.2-17.5W	700mA	IP67	
PCK.186	90-240VAC 50/60Hz	9-30VDC	6.3-21W	700mA	IP67	
PCK.944	220-240VAC 50/60Hz	30-42VDC	21-29.4W	700mA	IP20	
PCK.431	90-240VAC 50/60Hz	9-48VDC	6.3-33.6W	700mA	IP67	

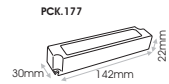
PCK.433



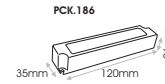
PCK.959



PCK.177



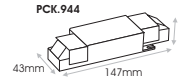
PCK.186



PCK.979



PCK.944



PCK.431



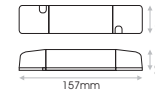
800mA

- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Strain relief set to be ordered separately (467.ACC.200).

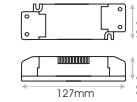
Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.928	220-240VAC 50/60Hz	30-42VDC	24-33.6W	800mA	IP20
PCK.916	220-240VAC 50/60Hz	33-44VDC	26.4-35.2W	800mA	IP20



PCK.928



PCK.916

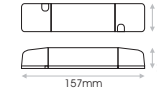


900mA

- Protections: Short circuits, overheating, overloads.
- Non-Dimmable
- Strain relief set to be ordered separately (467.ACC.200).

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.906	220-240VAC 50/60Hz	30-42VDC	27-36W	900mA	IP20



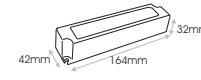


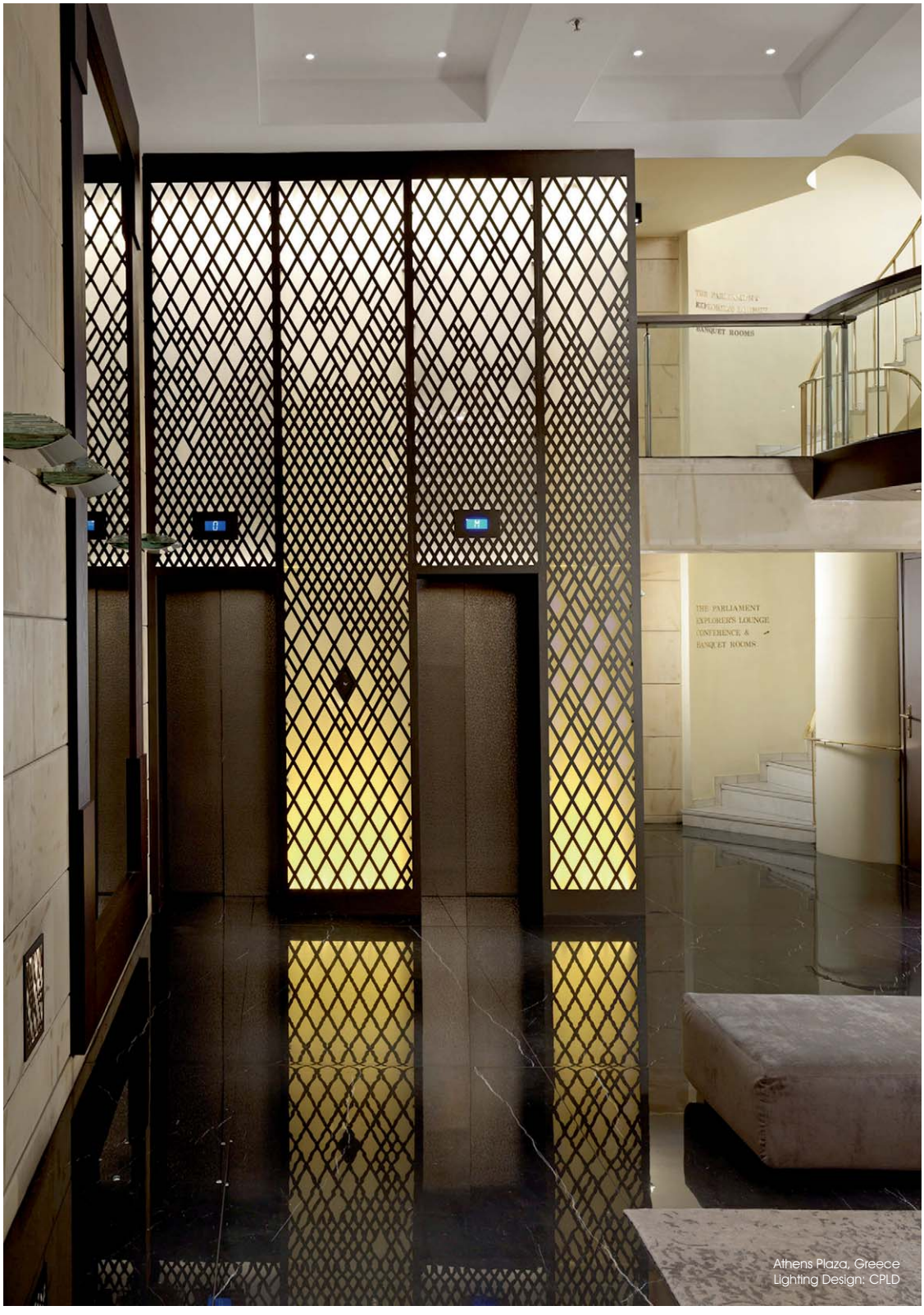
1050mA

- Non-Dimmable
- Short circuit protection.
- Overload protection.

Code	Supply Voltage	Output Voltage	Output Power	Output Current	IP Rate
PCK.178	200-240VAC 50/60Hz	9-48VDC	50W	1050mA	IP67







Athens Plaza, Greece
Lighting Design: CPLD

ELECTRON

Notes:

ELECTRON

Notes:

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Notes:

ELECTRON

Notes:

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