




**flick on**<sup>®</sup>  
lighting solutions

An aerial, black and white photograph of a road with three white lane markings. The markings are slightly curved and converge towards the top of the frame. The road surface has a fine, grid-like texture. The text 'SMALL LINEAR' is overlaid in the bottom right corner in a bold, white, sans-serif font.

# SMALL LINEAR

# D6280-24V-8mm

- Super-dense LED distribution of 280 LEDs/M and ultraslim thickness of 1.3mm. Dot free when installed in most slim profiles.
- CRI 90
-  Light source.





NA



SG



ET

24V  
DC

10mm  
—w—




3  
YEAR  
WARRANTY

2700K

3000K

4000K

6000K



2  
Step



1  
Bin  
only

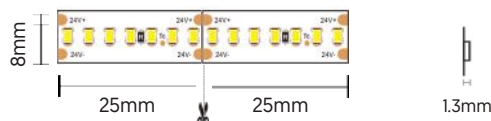
## Basic Parameters

Size	8x1.3x Length = Custom
Cutting unit	7LEDs/25mm
Input voltage	24VDC
Input current	0.49A/1M and 2.A/5M
Typical power	11.8W/1M and 53W/5M
Max power	13W/1M
No. of LEDs	280 PCS/M
Lifetime	L70 = 88,000 hours @ 54°C
Copper foil	3oz
Continuous max run	9M
Compliance	EMC

## Ingress Protection (IP) Options

			
* NO (IP20) 10x1.5mm 50000	NANO (IP65) 12x2.1mm 50000	SG (IP55) 10x3mm 50000	ET (IP67) 12x4.2mm 50000

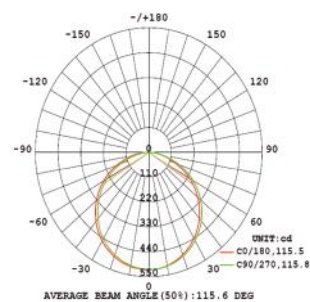
\* Stocked item.  
Above lengths listed are standard reel sizes for each IP option.



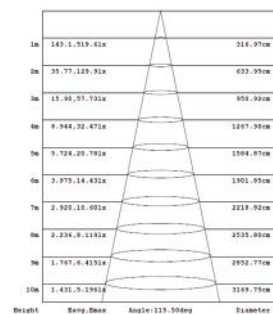
## Photo-electric Parameters

CRI	Colour	CCT	LM/M	LM/W	Energy efficiency class
>90	SW	2700 K	1100	93	F
	WW	3000 K	1160	98	F
	NW	4000 K	1250	105	F
	CW	6000 K	1310	111	F

The above is testing data for a 1M LED strip without IP (NO).  
Any IP will change the lumen values listed above.




Photometric of 1M strip



AAI Figure

# D8168M-24V-10mm

- 2 LEDs per cut for 24V, minimise any dark end when installed in profiles.
- Mini cut unit of 11.90mm.
-  OLORS Light source.



2 LEDs cutting

NA

SG

ET

EF

24V  
DC

168  
LEDs/m

10mm  
— W —

50m  
REEL

3  
YEAR  
WARRANTY

2700K

3000K

4000K

5000K

6000K

2  
Step

1  
Bin  
only

## Basic Parameters

Size	10x1.6mm x Length = Custom
Cutting unit	2LEDs/11.9mm
Input voltage	24VDC
Input current	0.67A/1M and 2.79A/5M
Typical power	16.15W/1M and 66.9W/5M
Max power	17.6W/M
No. of LEDs	168 PCS/M
Copper foil	3oz
Lifetime	L70 = 87,000 hours @ 55°C
Continuous max run	11M
Compliance	EMC

## Photo-electric Parameters

CRI	CCT	LM/M	LM/W	Energy efficiency class
>80	2700 K	1680	104	A+
	3000 K	1730	107	A+
	4000 K	1700	105	A+
	5000 K	1700	105	A+
	6000 K	1680	104	A+

The above is testing data for a 1M LED strip without IP [NO]. Any IP will change the lumen values listed above.

## Ingress Protection (IP) Options



\* NO  
10x1.5mm  
50000



SG (IP55)  
10x2.8mm  
5000



ST (IP65)  
12.5x4.2mm  
5000



SF (IP67)  
12x4.5mm  
5000



\* ET (IP67)  
12x4.8mm  
50000



NA (IP65)  
10x1.5mm  
5000

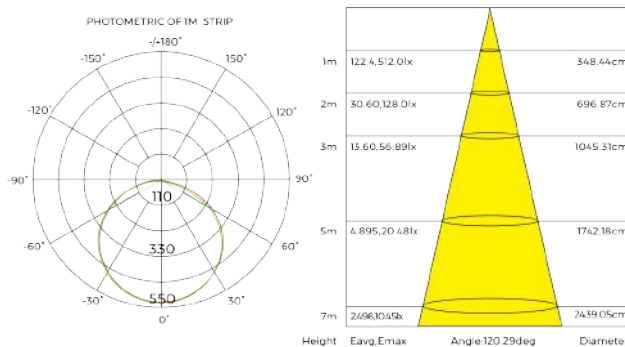
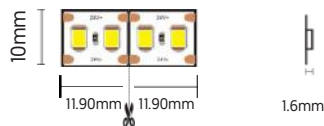


EF (IP67)  
12.5x4.7mm  
5000




EH (IP67)  
12.5x5.5mm  
5000

\* Stocked item.  
Above lengths listed are standard reel sizes for each IP option.



# COF DF7-24V-4mm

- Opal appearance with no dark spots.
- Extremely flexible, highly reliable and durable.
- Slim size.
- Easy installation.
-  OLORS Light source.



24V  
DC

2700K 3000K 4000K 6000K

Basic Parameters	
Size	4x1.6 x Length = Custom
Input voltage	24VDC
Input current	0.375A/1M and 0.79A/2.5M
Typical power	9W/1M and 19W/2.5M
Max power	10W
Copper foil	2oz
Lifetime	L90 >36,000 hours
Continuous max run	3M
Compliance	EMC

## Ingress Protection (IP) Options

 \* NO (IP20)/NA (IP65)  
4x1.6mm  
3000

\* Stocked item  
Above lengths listed are standard reel sizes for each IP option.

## Beam Angle Option

  
170° (NO)

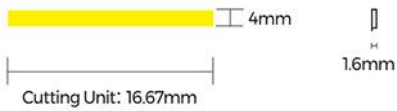
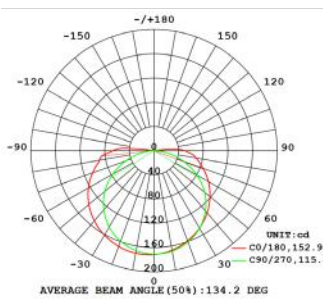


Photo-electric Parameters					
Colour	CRI	CCT/Wavelength	LM/M	LM/W	Energy efficiency class
SW	>90	2700 K	610	68	A+
WW		3000 K	680	76	A+
NW		4000 K	760	85	A+
W		6500 K	810	90	A+


The above is testing data for a 1M LED strip without IP (NO).  
Any IP will change the lumen values listed above.



Height	Beam Dia	Angle: 134.20deg	Diameter
1m	23.39, 271.62m		473.47mm
2m	4.347, 42.931m		844.93mm
3m	2.821, 19.071m		1420.46mm
4m	2.047, 10.732m		1893.87mm
5m	1.635, 6.864m		2367.33mm
6m	1.362, 4.747m		2840.80mm
7m	1.181, 3.502m		3314.26mm
8m	1.047, 2.681m		3787.73mm
9m	0.934, 2.132m		4261.20mm
10m	0.839, 1.714m		4734.66mm

Note: The Curves indicate the illuminated area and the average illumination when the luminance is at different distance.

# COF DF10-24V-8mm

- Opal appearance with no dark spots.
- Extremely flexible, highly reliable and durable.
- Slim size.
- Easy installation.
-  Light source.



24V DC 8mm W 50m REEL



## Basic Parameters




Size	8x1.6mm x Length = Custom
Input voltage	24VDC
Input current	0.42A/1M and 1.8A/5M
Typical power	10W/1M and 43.2W/5M
Max power	11.2W
Copper foil	2oz
Lifetime	L90 >36,000 hours
Continuous max run	10M
Compliance	EMC

## Photo-electric Parameters

Colour	CRI	CCT	LM/M	LM/W	Energy efficiency class
	>90	2700 K	820	82	A+
		3000 K	900	90	A+
		4000 K	980	98	A+
		6500 K	1000	100	A+
R		620-630nm	-	-	-
G		520-530nm	-	-	-
B		450-460nm	-	-	-

The above is testing data for a 1M LED strip without IP [NO]. Any IP will change the lumen values listed above.

## Accessories

Slim connector	
FPC with wire	
Mounting groove	



PVC carrier for ET & EL



End cap for EL process



End cap for ET process







Solder free connector NO Process



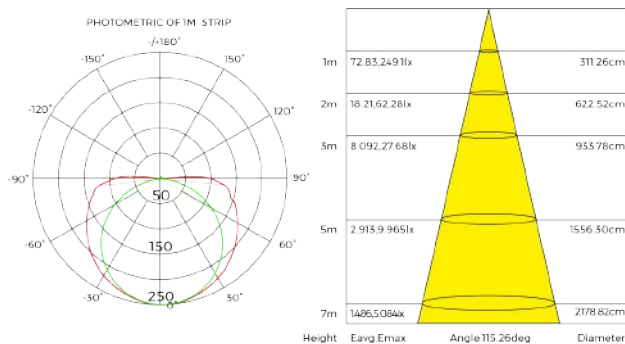
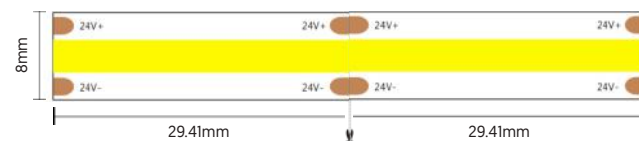
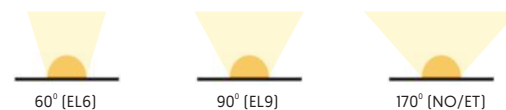
Solder free connector with wire

## Ingress Protection (IP) Options

			
*NO (IP20)/NA (IP65)	*ET (IP67)	EL6 (IP65)	EL9 (IP65)
8x1.6mm	10x4.8mm	11.8x9.8mm	11.8x9.8mm
50000	50000	5000	5000

\* Stocked item  
Above lengths listed are standard reel sizes for each IP option.

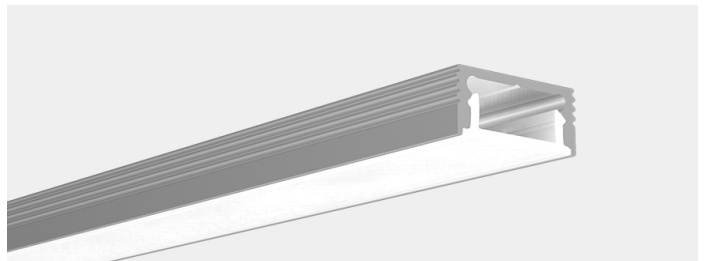
## Beam Angle Option





# LS1607

- Super slim, applicable to a variety of small spaces.
- Dot-free light output.
- AL6063-T5 aluminium profile with excellent heat dissipation performance.
- PC diffuser imported from Germany.
- Optional multi-angle clips for light angle adjustments .
- **Flick On** Profile components and light source.
- Assembled in Australia.



3 YEAR WARRANTY
5 YEAR WARRANTY
2700K
3000K
4000K
5000K
6000K
2 Step
1 Bin only

Silver
Black
White

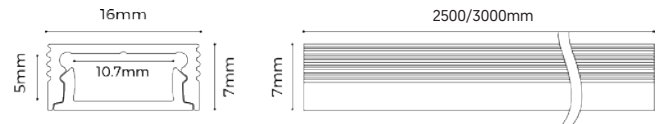
Silver as standard finish.

## Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 <input type="radio"/> Spraying RAL9005 <input checked="" type="radio"/> <span style="margin-left: 100px;">Anodizing <input type="radio"/></span>
Diffuser material	PC
Heat dissipation capability	Max 13W/M
Transmittance	>60%
Beam angle	113°

## Profile Components

Profile x1	L2500/3000xW16xH7mm	
Diffuser x1	L2500xW14.7xH4.5mm	
End cap x2	EC-LS1607FSS L6xW16xH7mm	
End cap with hole x2	EC-LS1607FSD L6xW16xH7mm	



## Installation Accessories

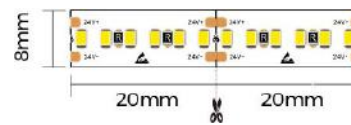
Mounting clip	CP-04 17.8x15x4.5mm	
45° mounting clip	CP-05 15.6x12x16.1mm	
0-180° adjustable mounting clip	CP-06 35x17.7x21.4mm	
0-90° adjustable mounting clip	CP-21 20x20x9mm	

## Recommended Light Source D6300 8mm NO

Size	8x1.2mm x Length = Custom
Cutting unit	6LEDs/20mm
Input voltage	24VDC
Input current	0.54A/1M and 2.3A/5M
Typical power	13W/M
Max power	14W/M
No. of LEDs	300 PCS/M
Copper foil	2oz
Lifetime	L70 = 88,000 hours @ 54°C
Continuous max run	8M
Compliance	EMC

## Photo-electric Light Source Parameters D6300 24V 8mm NO

CRI	CCT	LM/M	LM/W	Energy efficiency class
>90	2700 K	1043	80	A
	3000 K	1100	85	A
	4000 K	1134	87	A+
	6000 K	1100	85	A



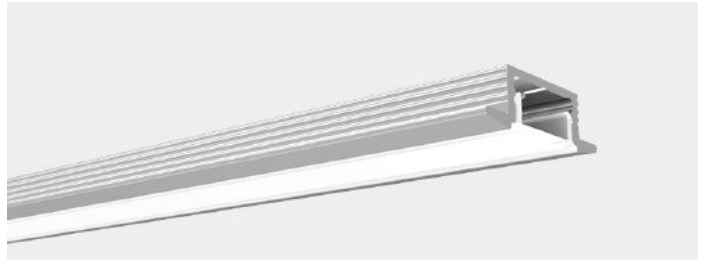
Recommended light source to ensure optimal heat dissipation/lighting effect/life span, for other light source options please consult with Flick On Lighting Solutions.

### Warranty:

- 5 year warranty will apply to linear lights that have been assembled and made plug and play by Flick On Lighting Solutions.
- 3 year warranty will apply to linear lights where LEDs have not been completely fixed into the total length of the profile by Flick On Lighting Solutions.

# LE2507

- Super slim, great for small space applications.
- Dot-free light output.
- AL6063-T5 aluminium profile with excellent heat dissipation performance.
- PC diffuser imported from Germany.
- Comes with screwless end caps.
- Optional multi-angle clips for light angle adjustments.
- **COLORS** Profile components and light source.
- Assembled in Australia.



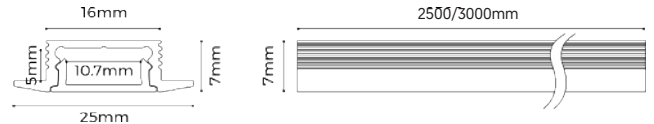
3 YEAR WARRANTY
5 YEAR WARRANTY
2700K
3000K
4000K
5000K
6000K
2 Step
1 Bin only

Silver
Black
White

Silver as standard finish.

## Basic Parameters

Profile material	AL6063-T5
Surface processing	Spraying RAL9003 <input type="radio"/> Spraying RAL9005 <input checked="" type="radio"/> Anodizing <input type="radio"/>
Diffuser material	PC
Heat dissipation capability	Max 13W/M
Transmittance	>60%
Beam angle	112°



## Installation Accessories

Mounting clip	CP-04 17.8x15x4.5mm	
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## Profile Components

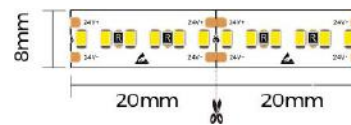
Profile x1	L2500/3000xW25xH7mm	
Diffuser x1	L2500xW14.7xH4.5mm	
End cap x2	EC-LE2507FSS L25xW7xH10mm	
End cap with hole x2	EC-LE2507FSD L25xW7xH10mm	

## Recommended Light Source D6300 8mm NO

Size	8x1.2mm x Length = Custom
Cutting unit	6LEDs/20mm
Input voltage	24VDC
Input current	0.54A/1M and 2.3A/5M
Typical power	13W/M
Max power	14W/M
No. of LEDs	300 PCS/M
Copper foil	2oz
Lifetime	L70 = 88,000 hours @ 54°C
Continuous max run	8M
Compliance	EMC

## Photo-electric Light Source Parameters D6300 24V 8mm NO

CRI	CCT	LM/M	LM/W	Energy efficiency class
>90	2700 K	1043	80	A
	3000 K	1100	85	A
	4000 K	1134	87	A+
	6000 K	1100	85	A



Recommended light source to ensure optimal heat dissipation/lighting effect/life span, for other light source options please consult with Flick On Lighting Solutions.

### Warranty:

- 5 year warranty will apply to linear lights that have been assembled and made plug and play by Flick On Lighting Solutions.
- 3 year warranty will apply to linear lights where LEDs have not been completely fixed into the total length of the profile by Flick On Lighting Solutions.



# LG1616C

- Designed with a right angle base to fit into corner applications.
- Dot-free light output.
- AL6063-T5 aluminium profile with excellent heat dissipation performance.
- PC diffuser imported from Germany.
- Comes with screwless end caps.
- **COLOURS** Profile components and light source.
- Assembled in Australia.



3 YEAR WARRANTY
5 YEAR WARRANTY
2700K
3000K
4000K
5000K
6000K
2 Step
1 Bin only

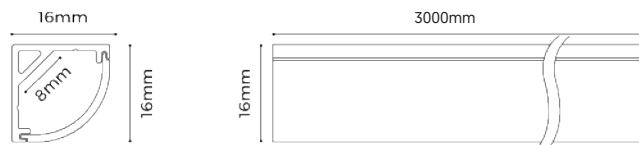
PC Diffuser
Silver
Black
White

Silver as standard finish.

Basic Parameters	
Profile material	AL6063-T5
Surface processing	<input type="checkbox"/> Spraying RAL9003 <input checked="" type="checkbox"/> Spraying RAL9005 <input type="checkbox"/> Anodizing
Diffuser material	PC
Heat dissipation capability	Max 13W/M
Transmittance	>70%
Beam angle	124°

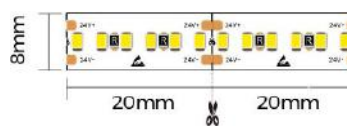
Profile Components	
Profile x1	L2500/3000xW16xH16mm
Diffuser x1	L2500xW19.4xH6mm
End cap x2	EC-LG1616CSS L16xW16xH6.5mm
End cap with hole x2	EC-LG1616CSD L16xW16xH6.5mm

Recommended Light Source D6300 8mm NO	
Size	8x1.2mm x Length = Custom
Cutting unit	6LEDs/20mm
Input voltage	24VDC
Input current	0.54A/1M and 2.3A/5M
Typical power	13W/M
Max power	14W/M
No. of LEDs	300 PCS/M
Copper foil	2oz
Lifetime	L70 = 88,000 hours @ 54°C
Continuous max run	8M
Compliance	EMC



Installation Accessories	
Mounting clip	CP-13 15x17x17mm

Photo-electric Light Source Parameters D6300 24V 8mm NO				
CRI	CCT	LM/M	LM/W	Energy efficiency class
>90	2700 K	1043	80	A
	3000 K	1100	85	A
	4000 K	1134	87	A+
	6000 K	1100	85	A



Other Light Source Options										
Model	CRI	Lumens	Voltage	Typical Power	Size	LEDs/M	Cutting Unit	Continuous Max Run	Lifetime	Colour
RGB DA120 24V 8mm	-	430LM/M	24V	10W/M	5000x8x1.5mm	120LEDs	6LEDs/50mm	8M	-	RGB
D6120 12V 4mm	>90	710LM/M	12V	8.6W/M	50000x4x1.2mm	120LEDs	3LEDs/25mm	5M	L70 = 88,000 hours @ 54°C	Single
D8128 24V 8mm	>80	1383LM/M	24V	8.7W/M	50000x8x1.2mm	120LEDs	8LEDs/62.5mm	16M	L70 = 87,000 hours @ 55°C	Single

The luminous values above are based on 4000K.

Recommended light source to ensure optimal heat dissipation / lighting effect / life span, for other light source options please consult with Flick On Lighting Solutions.

Warranty:

- 5 year warranty will apply to linear lights that have been assembled and made plug and play by Flick On Lighting Solutions.
- 3 year warranty will apply to linear lights where LEDs have not been completely fixed into the total length of the profile by Flick On Lighting Solutions.

08 8340 8353  
 enquiries@flick-on.com  
 Unit 4, 25-27 Musgrave Avenue, Welland SA 5007





## ADDITIONAL RESOURCES

Online datasheets:

[LED Strips](#)

[Small Linear](#)





**NEON**

# GLO NMS1217-PLUS

- 12mm soft luminous surface with no dots.
- Can be used decorative lighting indoor/outdoor.
- Flexible light that can bend sideways.
- Silicone extrusion moulding technology, IK06, IP67.
- **Flick On** Light source.



RGB

IP67

24V  
DC

25m  
REEL

3  
YEAR  
WARRANTY

2700K
3000K
4000K
5000K
6000K

2  
Step

1  
Bin  
only

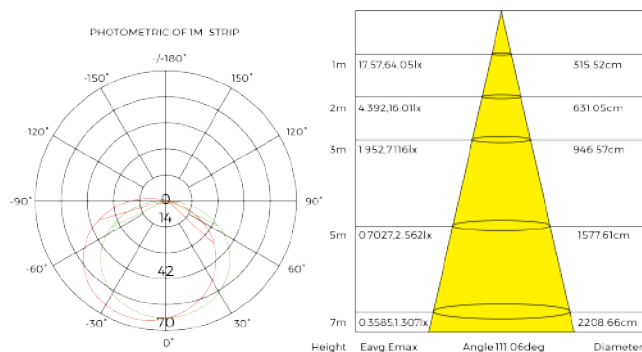
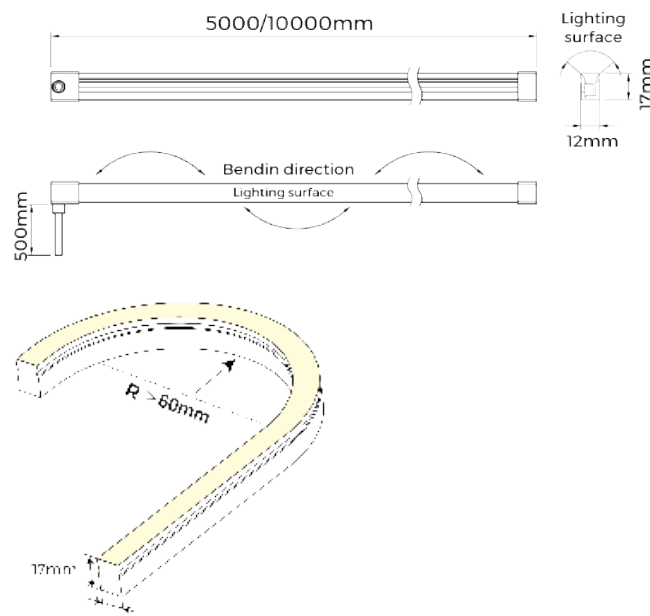
## Basic Parameters

Series	Size	Cutting unit	Input voltage	Input current	Typical power	Max power	Lifetime	Continuous max run	Compliance	Bend radius
Single Colour	12x17mm x Length = Custom	50mm	24V	0.4A	9.6W/M	10.6W/M	L70 = 87,000 hours @ 55°C	10M	EMC	>60
RGBY	12x17mm x Length = Custom	50mm	24V	0.34A	8W/M	8.8W/M	-	10M	EMC	>60
RGB	12x17mm x Length = Custom	83mm	24V	0.5A	12W/M	13.2W/M	-	8M	EMC	>60
RGBW	12x17mm x Length = Custom	62.5mm	24V	0.6A	14.4W/M	16.5W/M	-	5M	EMC	>60
RGBX	12x17mm x Length = Custom	71.43mm	24V	0.75A	18W/M	20.2W/M	-	5M	EMC	>60
SWW	12x17mm x Length = Custom	100mm	24V	0.5A	12W/M	14W/M	L70 = 87,000 hours @ 55°C	5M	EMC	>60


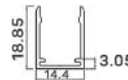







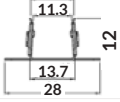



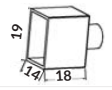



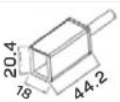

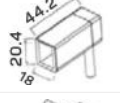

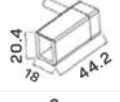

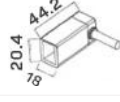

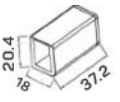



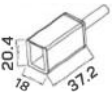
## Photo-electric Parameters

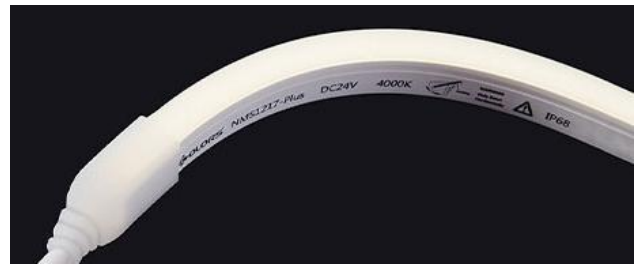
CRI	CCT	LM/M	LM/W
>80/90	2300 K	510	53
	2700 K	520	54
	3000 K	520	54
	4000 K	520	54
	R	620-630nm	-
G	525-530nm	-	-
B	465-470nm	-	-
Y	587-592nm	-	-
R G B		-	-
R G B W		-	-
CCT		650	50
Plant		-	-

The above parameters are tested based on IM standard products.



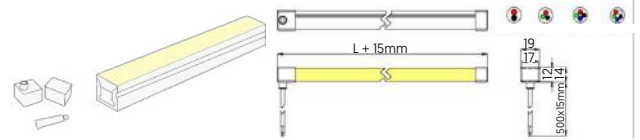
# GLO NMS1217-PLUS

Installation Accessories		
Aluminium carrier	Flat mounting aluminium carrier 1000/25mm	NMS1217A-1000/25  
Aluminium carrier	Aluminium carrier reserved outlet 1000/25mm	NMS1217A1-1000  
Aluminium carrier	Pre-installed aluminium carrier	NMS1217A2-1000  
PC carrier	Flat mounting PC carrier 1000/25mm	NMS1217P-1000  
Moldable carrier	Moldable carrier	NMS1217M-500  
End cap set	Outlet from the left direction	NMS1217GS0-EC  
End cap set	Outlet from the top direction	NMS1217GH0-EC  
End cap set	Outlet from the bottom direction	NMS1217GD0-EC  
Solder-free waterproof end cap	Quick connector (500mm/IP67 cable from the top direction)	NMS1217HT0-FL  
Solder-free waterproof end cap	Quick connector (500mm/IP67 cable from the bottom direction)	NMS1217HB0-FL  
Solder-free waterproof end cap	Quick connector (500mm/IP67 cable from the left direction)	NMS1217HL0-FL  
Solder-free waterproof end cap	Quick connector (500mm/IP67 cable from the right direction)	NMS1217HR0-FL  
Solder-free waterproof end cap	Quick connector IP67 (Plug)	NMS1217TX0-FL  
Solder-free waterproof connector	Quick connector (Without IP67 cable)	NMS1217MX0-FL  
Solder-free waterproof connector	Quick connector (With 300mm/IP67 cable)	NMS1217MH0-FL  



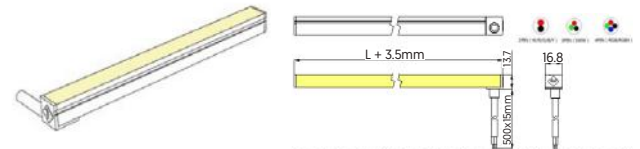
## Custom Length Parameters

Silicone end cap IP65:



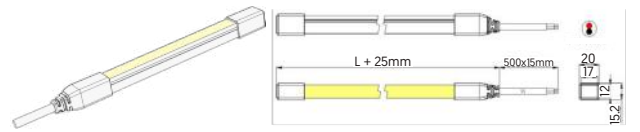
Shadowless end cap IP67:

\* MOQ required

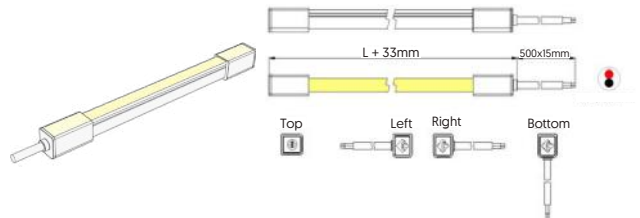


Full protective end cap IP68:

\* MOQ required



Solder-free waterproof end cap IP67:



# GLO NMT1312-PLUS

- 12mm soft luminous surface with no dots.
- Can be used decorative lighting indoor/outdoor.
- Flexible light that can bend from the top direction.
- Silicone extrusion moulding technology, IK06, IP67.
- **Flick On** Light source.



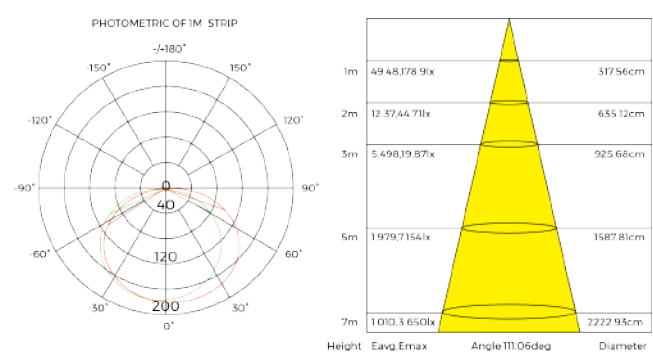
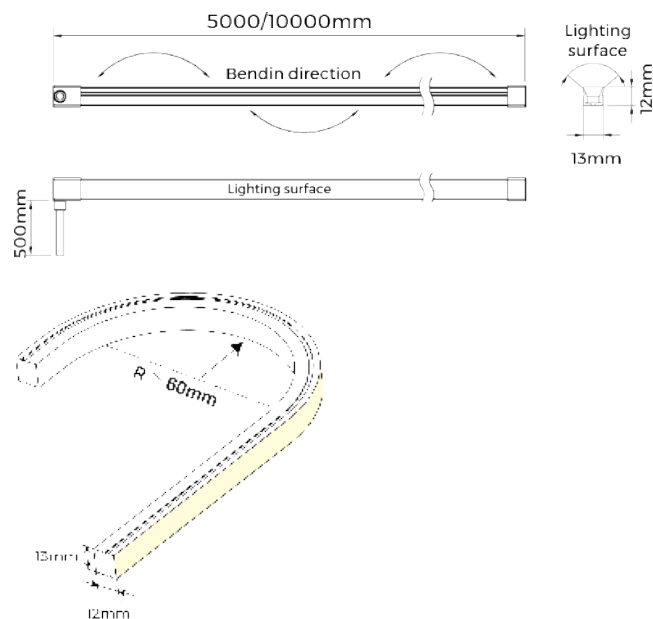
## Basic Parameters

Series	Size	Cutting unit	Input voltage	Input current	Typical power	Max power	Lifetime	Continuous max run	Compliance	Bend radius
Single Colour	13x12mm x Length = Custom	50mm	24V	0.4A	9.6W/M	10.6W/M	L70 = 87,000 hours @ 55°C	10M	EMC	>60
RGBY	13x12mm x Length = Custom	50mm	24V	0.34A	8W/M	8.8W/M	-	10M	EMC	>60
RGB	13x12mm x Length = Custom	83mm	24V	0.5A	12W/M	13.2W/M	-	8M	EMC	>60
RGBW	13x12mm x Length = Custom	62.5mm	24V	0.6A	14.4W/M	16.5W/M	-	5M	EMC	>60
RGBX	13x12mm x Length = Custom	71.43mm	24V	0.75A	18W/M	20.2W/M	-	5M	EMC	>60
SWW	13x12mm x Length = Custom	31.25mm	24V	0.5A	12W/M	14W/M	L70 = 87,000 hours @ 55°C	5M	EMC	>60

## Photo-electric Parameters

CRI	CCT	LM/M	LM/W
>80/90	2300 K	640	66
	2700 K	640	66
	3000 K	665	69
	4000 K	610	70
	R	620-630nm	-
G	525-530nm	-	-
B	465-470nm	-	-
Y	587-592nm	-	-
R G B		-	-
R G B W		-	-
CCT		650	50
Plant		-	-

The above parameters are tested based on IM standard products.





# GLO NMT1312-PLUS

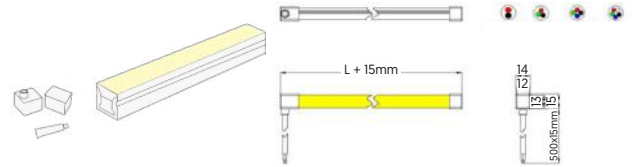


## Installation Accessories

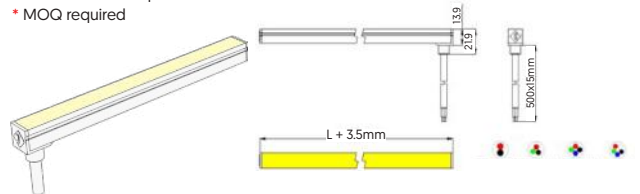
Aluminium carrier	Flat mounting aluminium carrier	NMT1312A-1000/25	
Aluminium carrier	Aluminium carrier reserved outlet	NMT1312A1-1000	
Aluminium carrier	Pre-installed aluminium carrier	NMT1312A2-1000	
PC carrier	Flat mounting PC carrier	NMT1312P-1000	
Moldable carrier	Moldable carrier	NMT1312M-500	
End cap set	Outlet from the left direction	NMT1312GS0-EC	
End cap set	Outlet from the top direction	NMT1312GH0-EC	
End cap set	Outlet from the bottom direction	NMT1312GD0-EC	
Solder-free waterproof end cap	Quick connector [500mm/IP67 cable from the top direction]	NMT1312HT0-FL	
Solder-free waterproof end cap	Quick connector [500mm/IP67 cable from the bottom direction]	NMT1312HB0-FL	
Solder-free waterproof end cap	Quick connector [500mm/IP67 cable from the left direction]	NMT1312HL0-FL	
Solder-free waterproof end cap	Quick connector [500mm/IP67 cable from the right direction]	NMT1312HR0-FL	
Solder-free waterproof end cap	Quick connector IP67 (Plug)	NMT1312TX0-FL	
Solder-free waterproof connector	Quick connector [Without IP67 cable]	NMT1312MX0-FL	
Solder-free waterproof connector	Quick connector [With 300mm/IP67 cable]	NMT1312MH0-FL	

## Custom Length Parameters

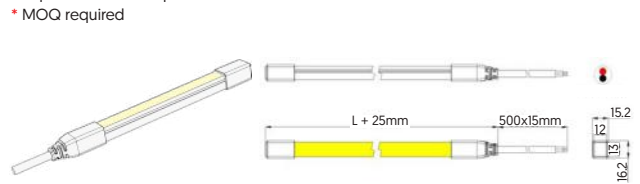
Silicone end cap IP65:



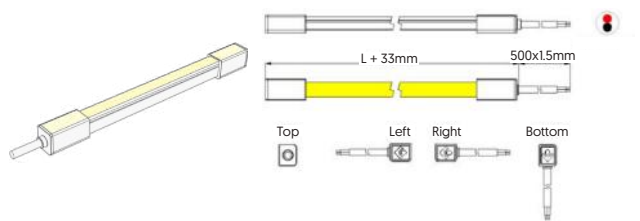
Shadowless end cap IP67:



Full protective end cap IP68:



Solder-free waterproof end cap IP67:



# INSTALLATION ACCESSORIES

Various installation accessories available for top bend and side bend LEDs.

## End cap (IP67)

Outlet from the horizontal (top) direction

Outlet from the bottom direction

Outlet from the left direction

Outlet from the right direction



## Mounting clip

Aluminium clip (outlet)

Aluminium clip

PC clip



# INSTALLATION ACCESSORIES

## Mounting carrier

Aluminium carrier



Aluminium carrier (outlet)



PC carrier



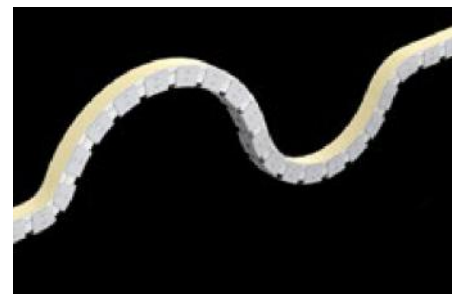
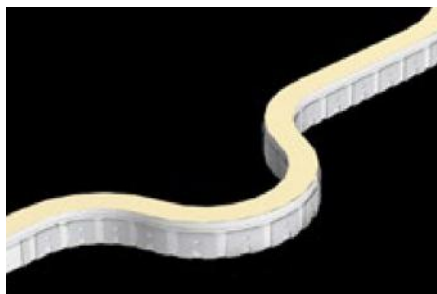
Aluminium carrier with reserved outlet position



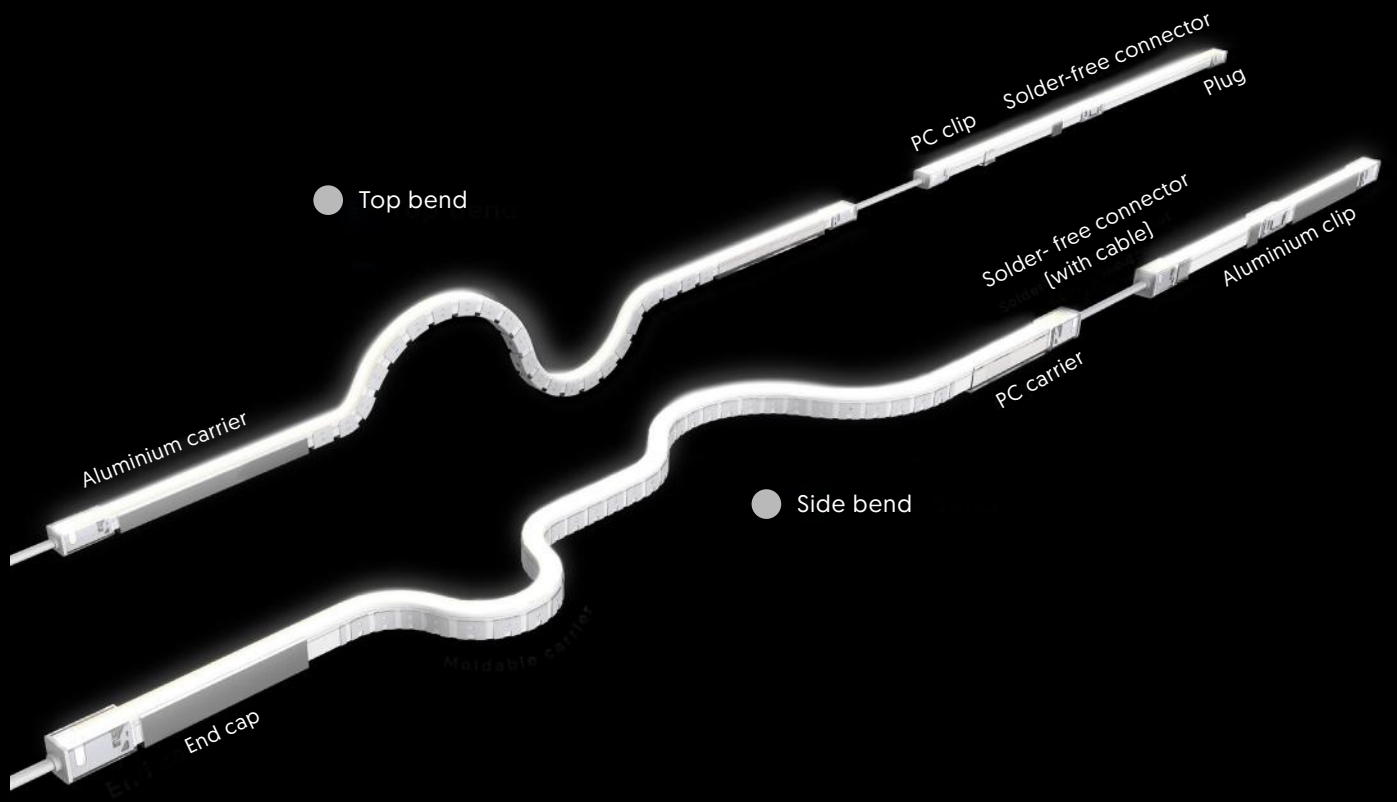
Moldable mounting carrier NMS1217 [Side bend]



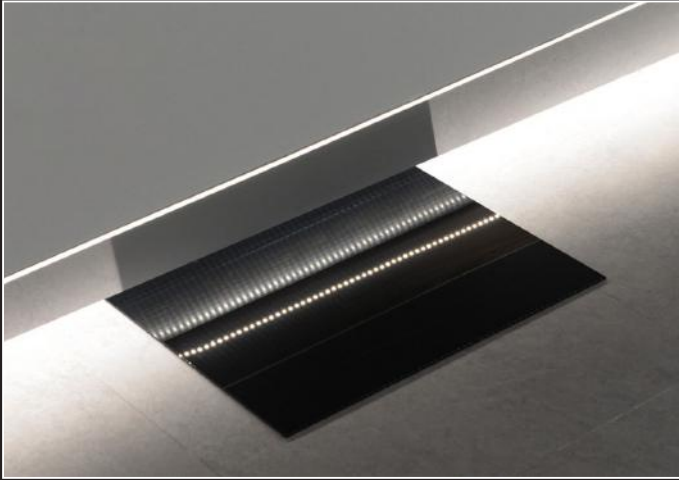
Moldable mounting carrier NMT1312 [Top bend]



# GLO PLUS SERIES LIGHTING SOLUTION



# FEATURES



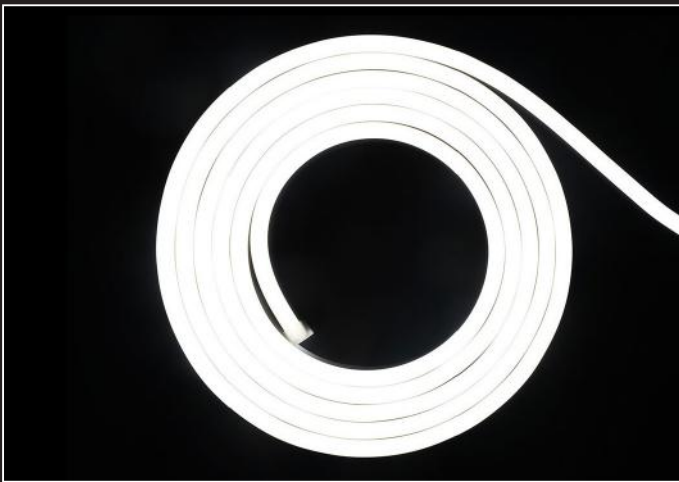
## Uniform lighting

Uniform lighting, glare and dot-free, can be installed with highly reflective materials.



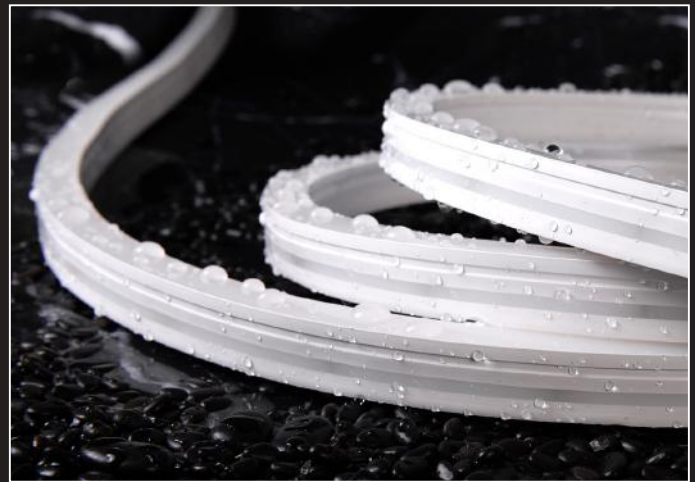
## Durable

The strip has been stress tested to ensure longevity in performance and to withstand constant handling.



## High light transmittance

With high light transmittance up to 90%, resulting in high lumen output making the product both creative and functional.



## Outstanding weather resistance

Stores at -50deg C to 150deg C, and operates under conditions of -20deg C to 45deg C. Having the ability to maintain it is normal soft silicone state without becoming brittle.

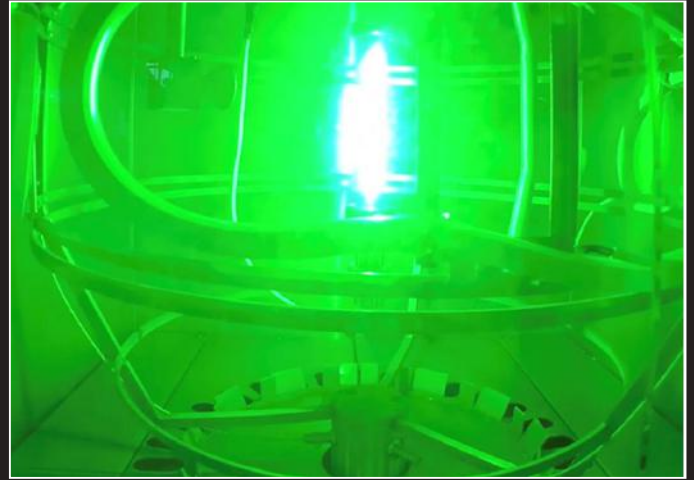


# FEATURES



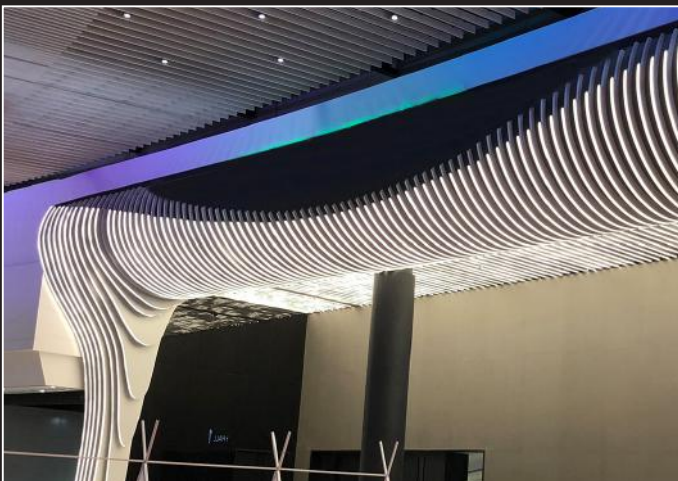
## Resistance to corrosion

Silicone material withstands corrosion from salt, alkali and low levels of acid, making it suitable for use in extreme environment and condition such as beach fronts, marina piers, laboratories and mines.



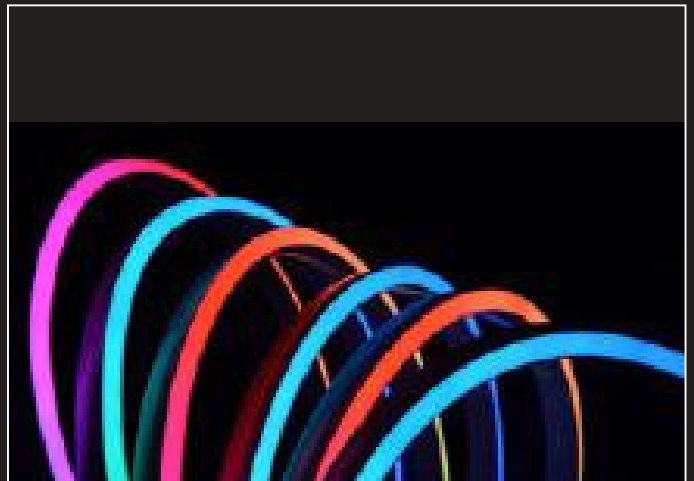
## Resistance to UV

The protective silicone coating has been age tested to withstand outdoor exposure equivalent to 5 years of direct sunlight without any signs of breakage or yellowing.



## High thermal conductivity

The quality and types of silicone, used to improve thermal conductivity, enhancing the longevity of the strip through effective heat dissipation.

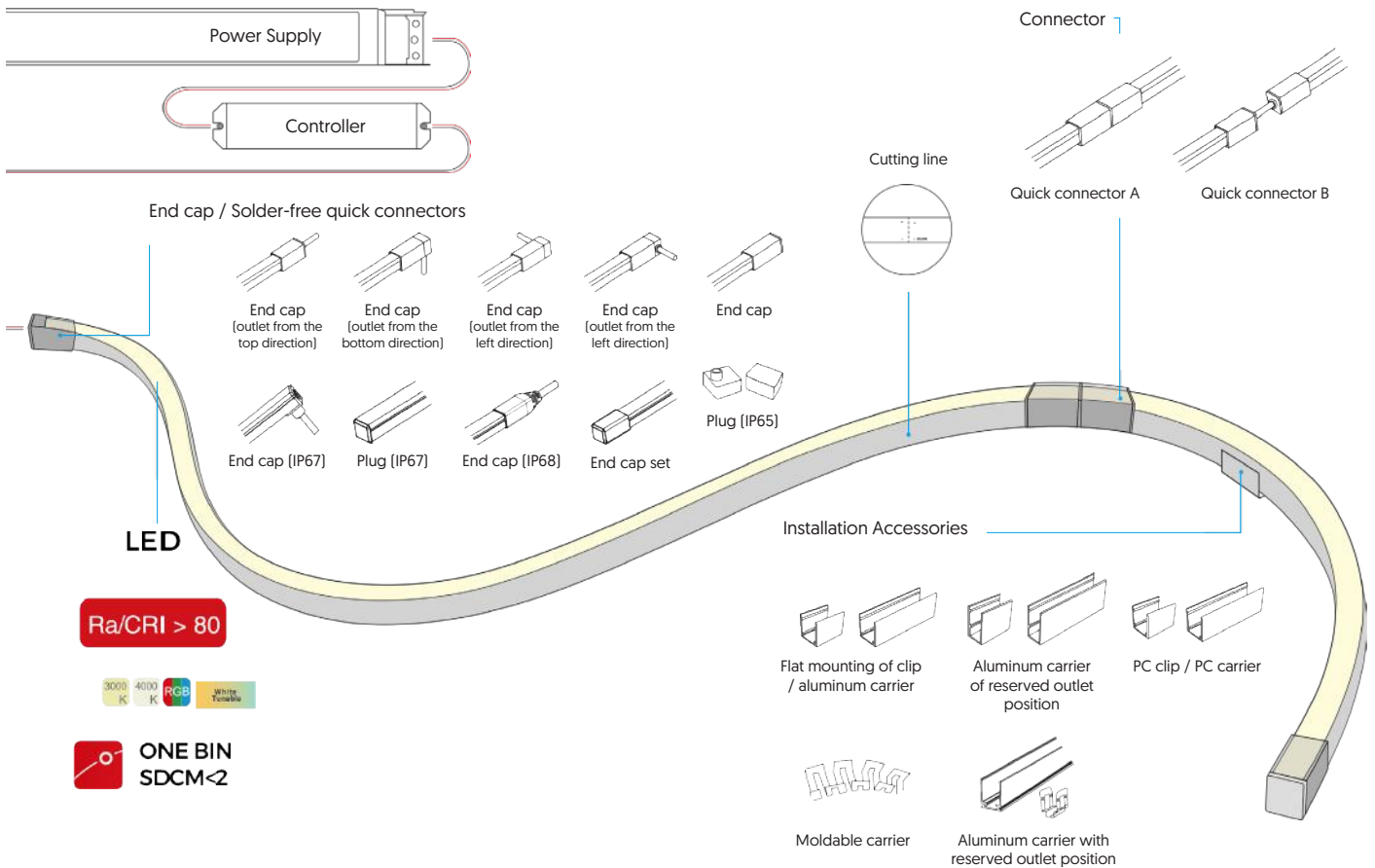


## High versatility

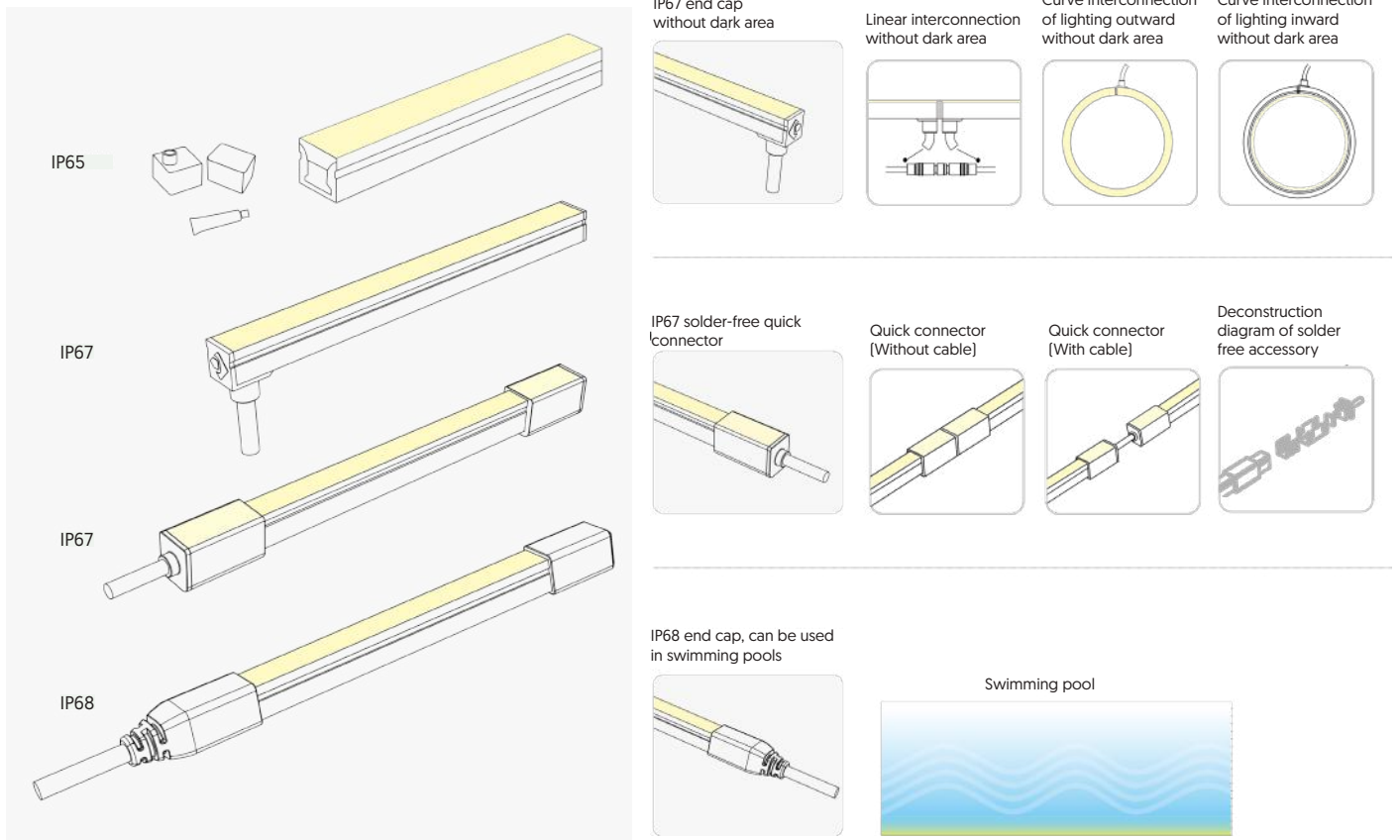
Achieve various lighting outcomes such as White, RGB, RGBW and White tunable which replaces neon and rope lighting.



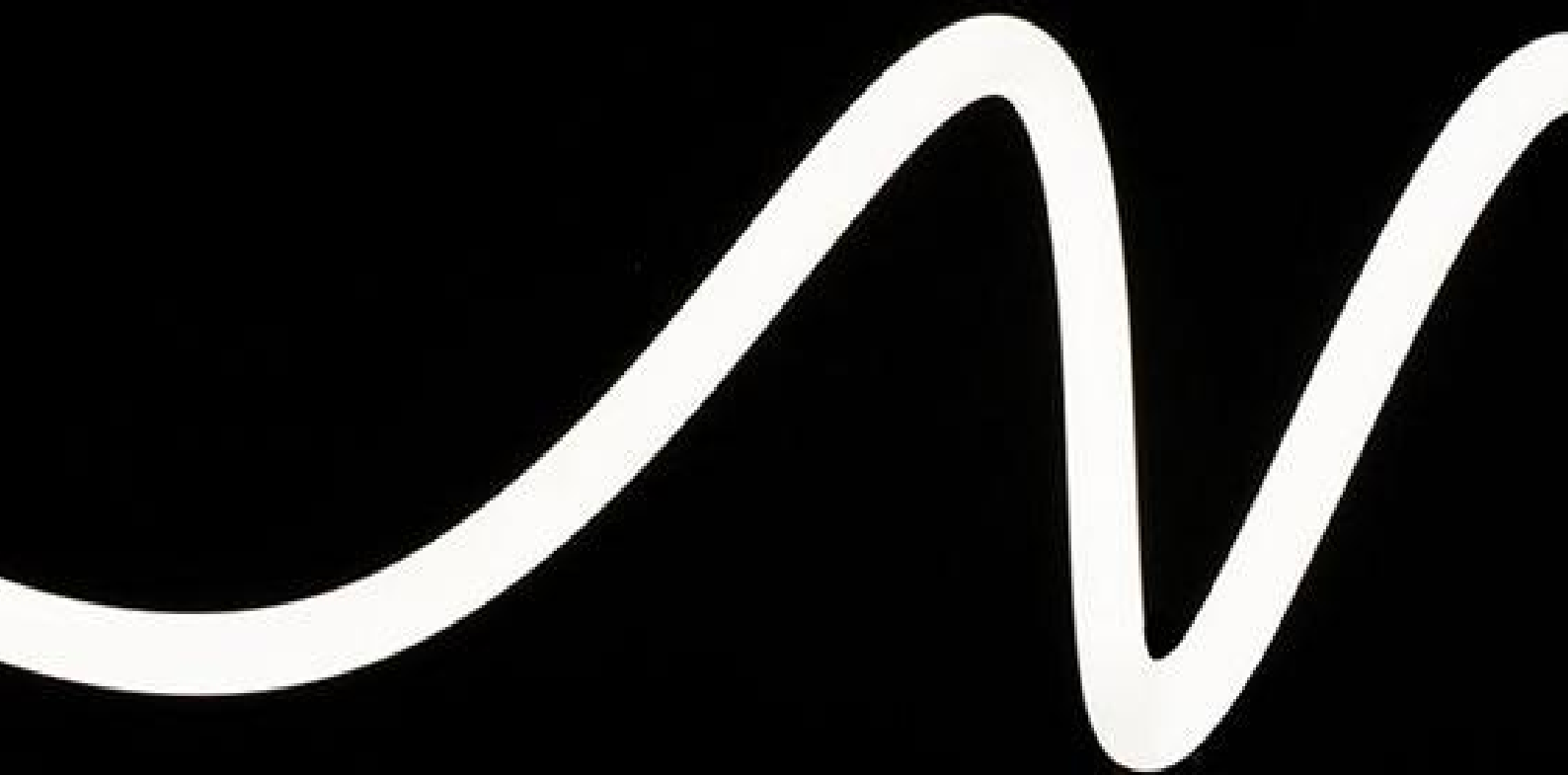
# INSTALLATION OPTIONS



# IP OPTIONS



**MAGIC LINE**  
**360° ROUND**



# 360° ROUND NNR25

- 360° uniform round-glowing design with no dark areas.
- Flexible, endless design options.
- High luminous efficiency.
- Silicone extrusion moulding technology, IP65.
- Can be installed as a pendant or surface mounted.
- UV resistant.
- Light source.

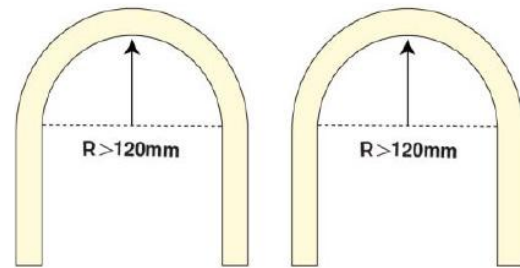


IP67
24V  
DC
5m  
REEL

3  
YEAR  
WARRANTY
2700K
3000K
4000K
5000K
6000K
2  
Step
1  
Bin  
only

## Basic Parameters

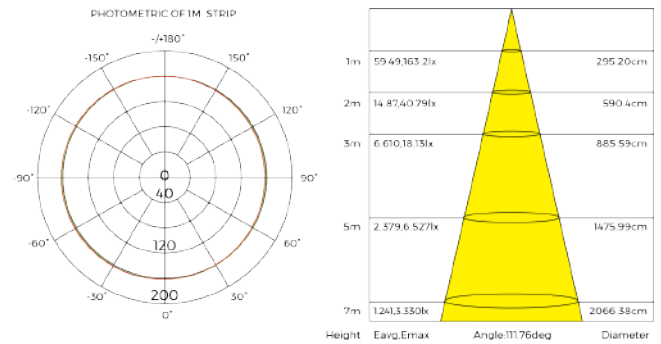
Size	5000xφ25mm
Cutting unit	Can be cut at any point.
Input voltage	24VDC
Input current	0.6A/M
Typical power	14.4W/M
Max power	16W/M
Bend radius	>60mm
Lifetime	L70 = 87,000 hours @ 55°C
Continuous max run	5M
Compliance	EMC



## Photo-electric Parameters












CRI	Color Temp (K)	LM/M	LM/W
>80/90	2300 K	700	52
	2700 K	750	56
	3000 K	750	56
	4000 K	700	52

The above parameters are tested based on 1M standard products.



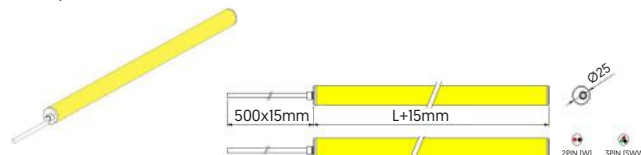
# 360° ROUND NNR25



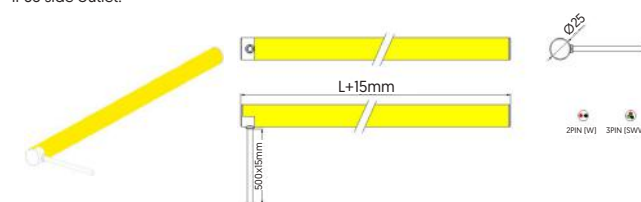
Installation Accessories		
PC carrier	L: 1000mm with screws, transparent	
PC clip	L: 25mm with screws, transparent	
U PC clip	L: 25mm with screws, transparent	
End cap set	One end cap and one plug outlet from end direction	
Vertical cable and wire	1M and 2.5M with screws	
Pendant cable	1M and 2.5M with screws	
Ceiling mount	Surface mount accessory	
Ring connector	Transparent ring connector accessory	
Suspension rod	2M extendable rod	
Suspension ring	Suspension accessory	
Tube	Rigid transparent tube L: 1M/2.5M	

## Custom Length Parameters

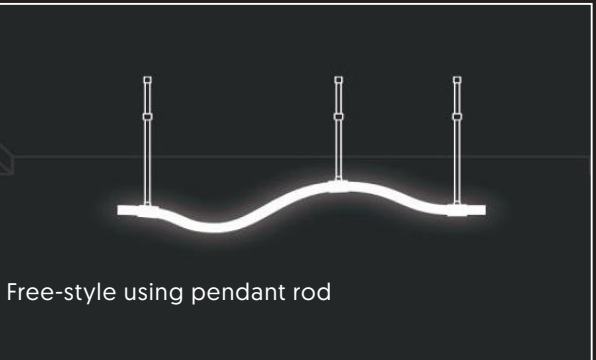
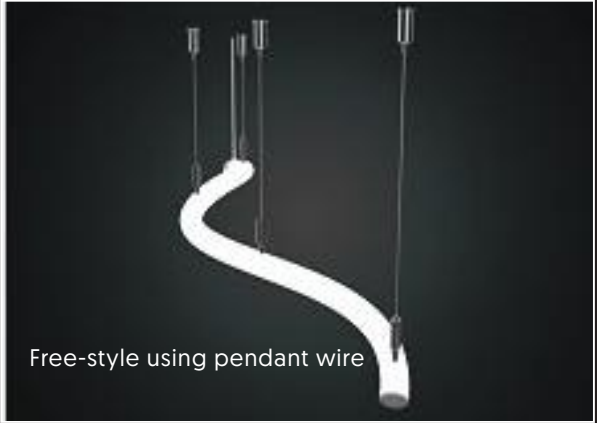
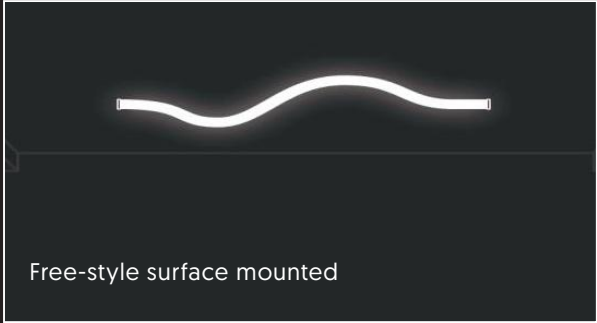
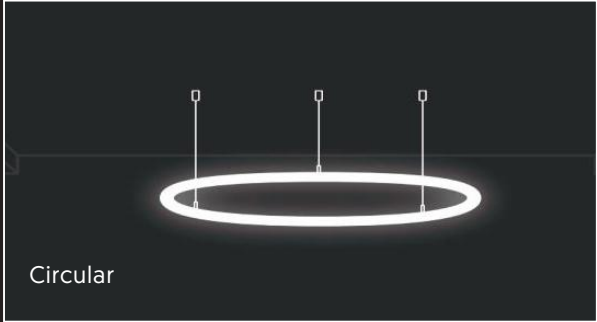
IP65 top outlet:







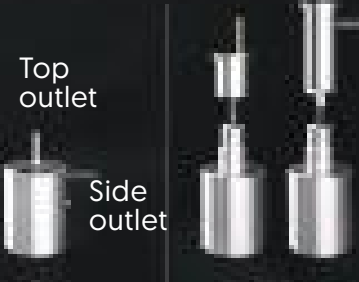


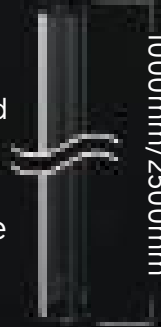





IP65 side outlet:



# INSTALLATION OPTIONS



# INSTALLATION ACCESSORIES

 HORIZONTAL accessory	 VERTICAL accessory	 CIRCULAR accessory
 <p>1000mm</p> <p><b>CEILING</b> Length: 1000mm</p>	<p><b>TOP END</b></p> <p>Top outlet      Top outlet      Side outlet</p>  <p>Top outlet      Side outlet</p> <p>Ceiling      Suspended</p>	<p><b>END TO END</b></p> 
 <p>1000mm/2500mm</p> <p><b>SUSPENDED</b> Length: 1000mm/2500mm</p>	<p>Standard 2500mm/ 5000mm Customized length</p>  <p>1000mm/2500mm</p> <p><b>Rigid Tube</b></p>	<p><b>BASIC USE</b></p>  <p>Lay aside</p>  <p>Wall/Ceiling mounting</p>  <p>Suspended</p>
 <p>SLING 2      SLING 4</p>	<p><b>END CAP</b></p> 	



# INSTALLATION ACCESSORIES

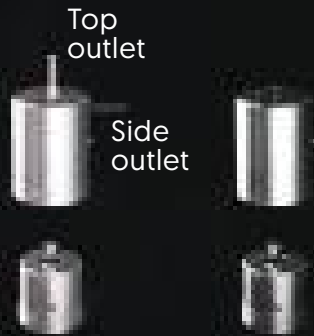


SEMICIRCLE  
accessory



FREE BENDING  
accessory

## SURFACE MOUNT SEMICIRCLE



Top  
outlet

Side  
outlet

## BASIC USE



Horizontal  
Ceiling

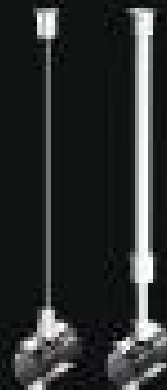
Staggered  
Ceiling



HIDDEN  
Ceiling

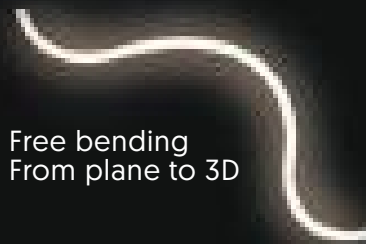


SURFACE  
MOUNTED  
Ceiling

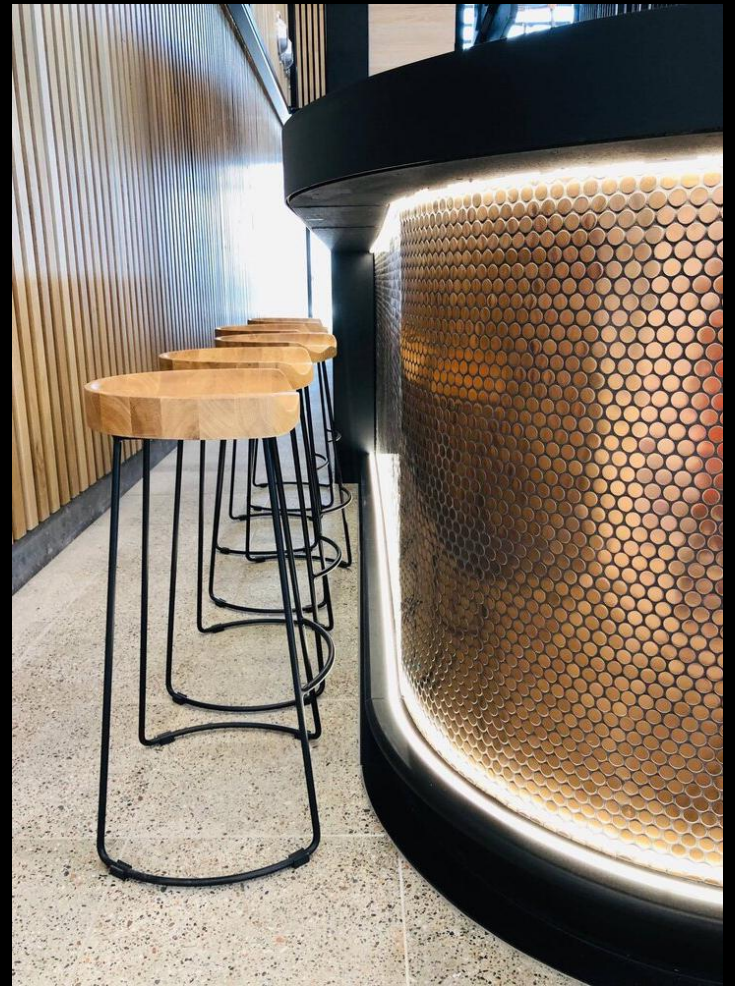


VERTICAL  
BAR/SLING  
Hoisting

## BASIC USE



Free bending  
From plane to 3D



## ADDITIONAL RESOURCES

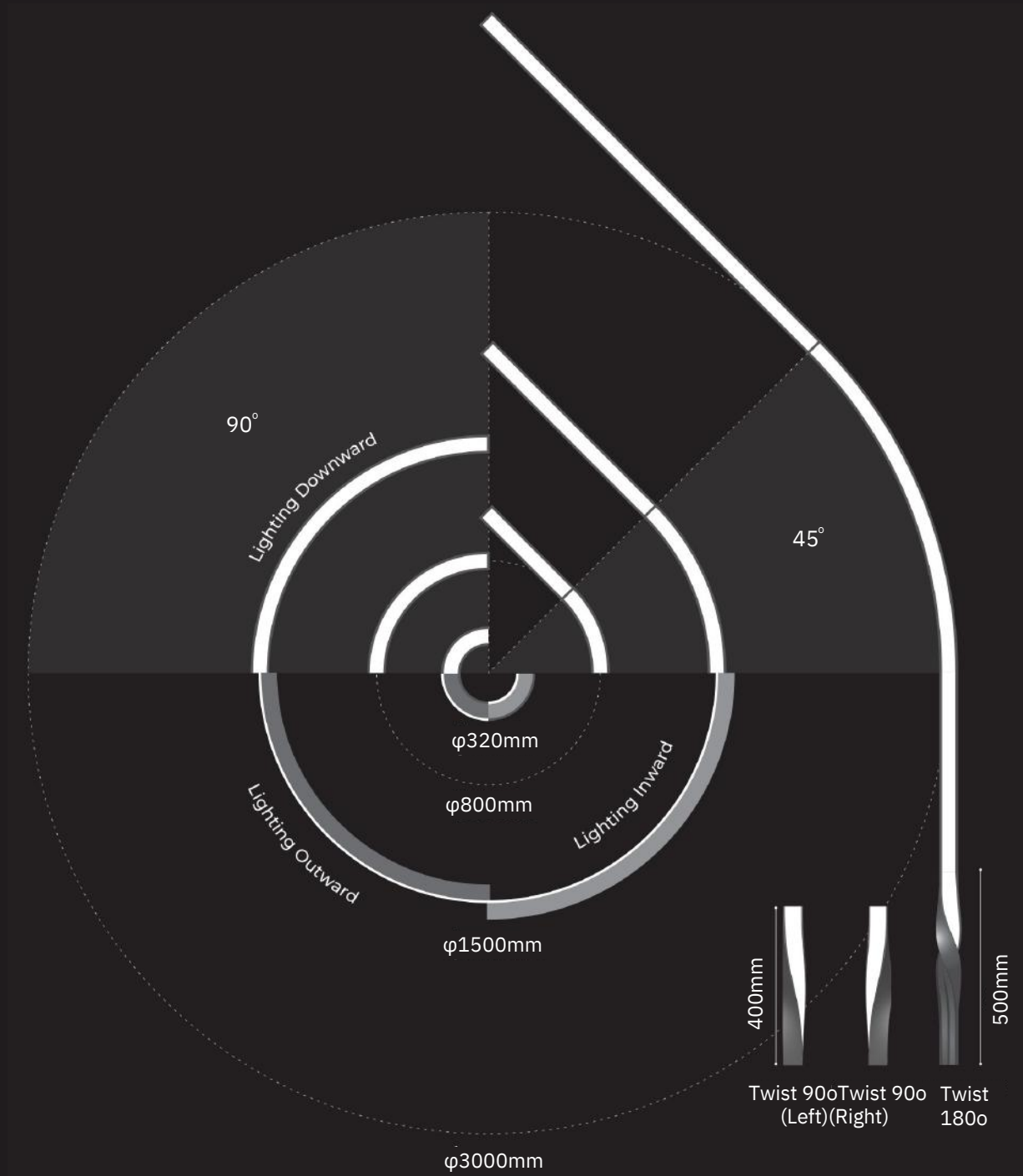
Online datasheets: [Neon](#)  
[Videos](#)



**ARCO TWIST  
AND CURVE**

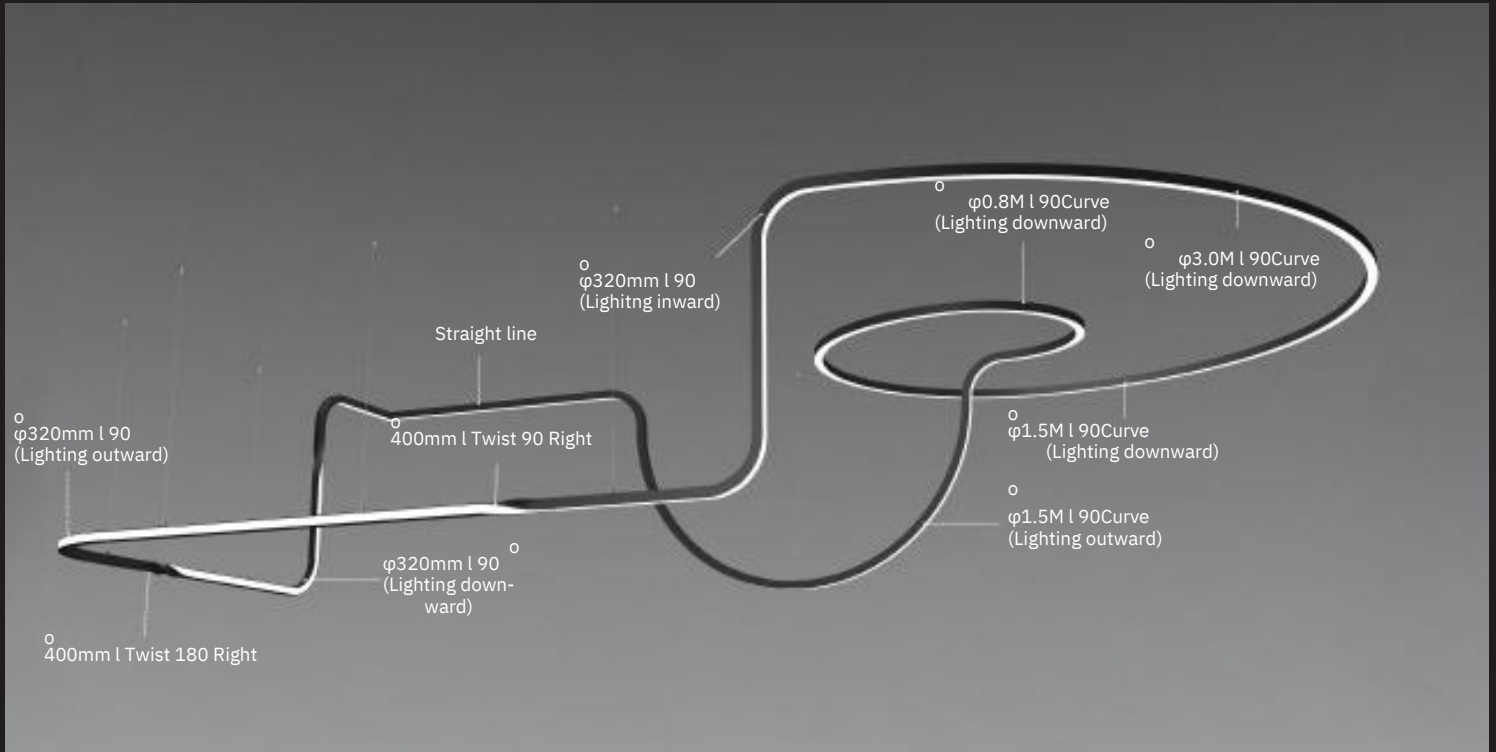


# BASIC MODULES



# UNLIMITED 3D COMBINATIONS

The ARCO curve systems can be interconnected with straight lines to create random or structured designs and applications. From linear to circular, the ARCO transforms lighting from 2D to 3D effortlessly, illuminating space to a whole new level and experience. Get creative and combine different diameters, radians and lengths to bring your ideas to life.



## Modularized Design

8 modules can be combined and interconnected according to the requirement design.



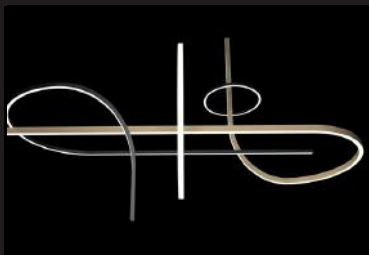
## Circular Application

Can be interconnected into circular luminaires with different diameters



## Curve Application

Can be interconnected into curves with different combinations.



## Lighting upward and downward

ARCO series can be lighted upward and downward.



## Flexible Diffuser

20M/roll flexible diffuser, ultra-long application in 3D space without connection and light leakage, 8 modules can share the same diffuser.



## Interconnection Without Light Leakage

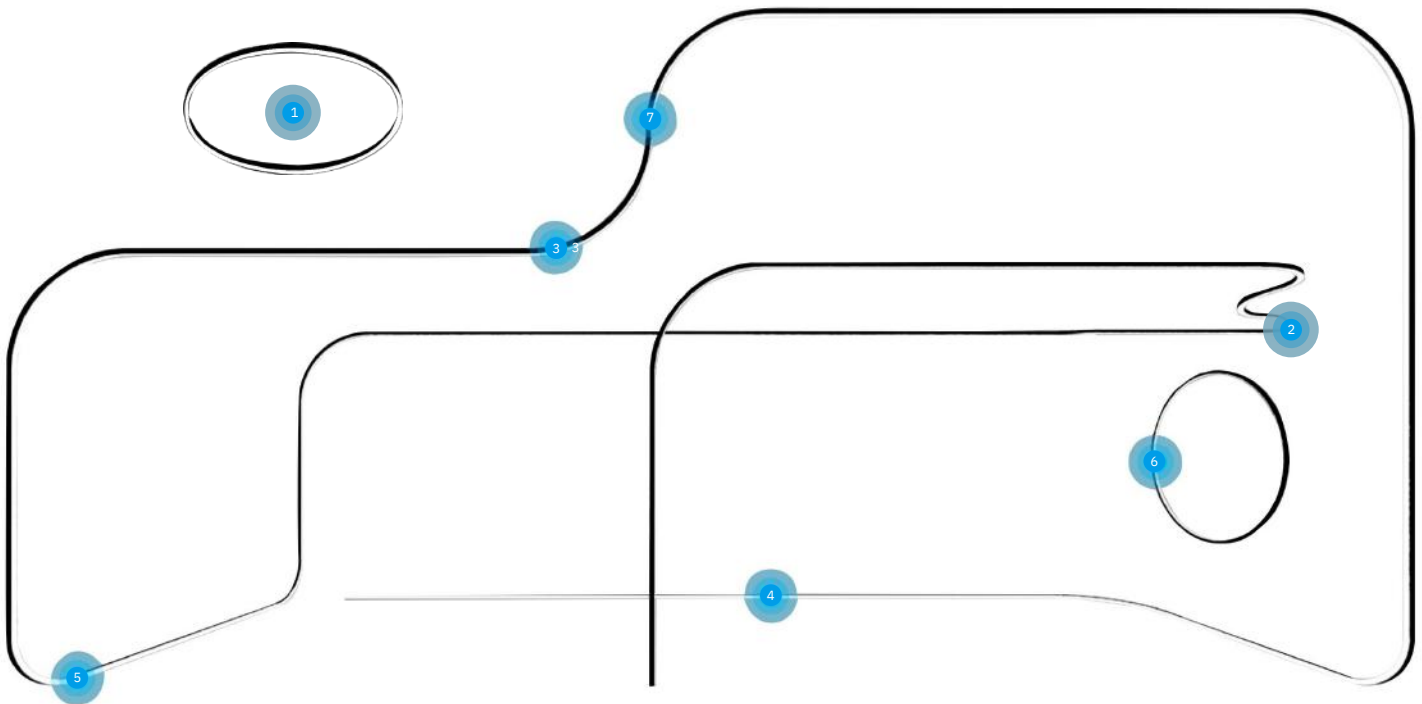
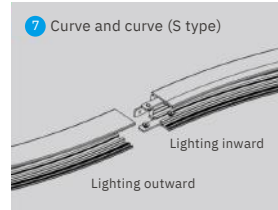
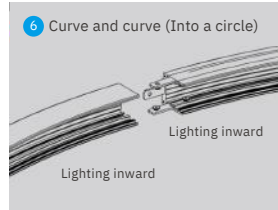
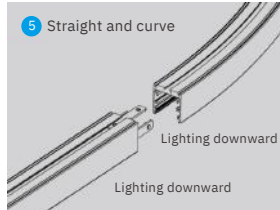
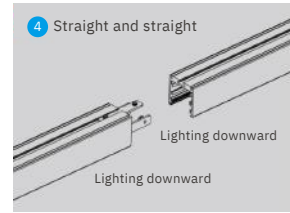
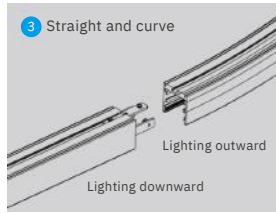
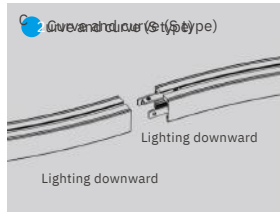
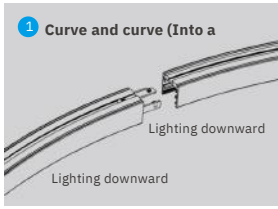
Brand new connectors, to suit multiple applications with no light leakage.



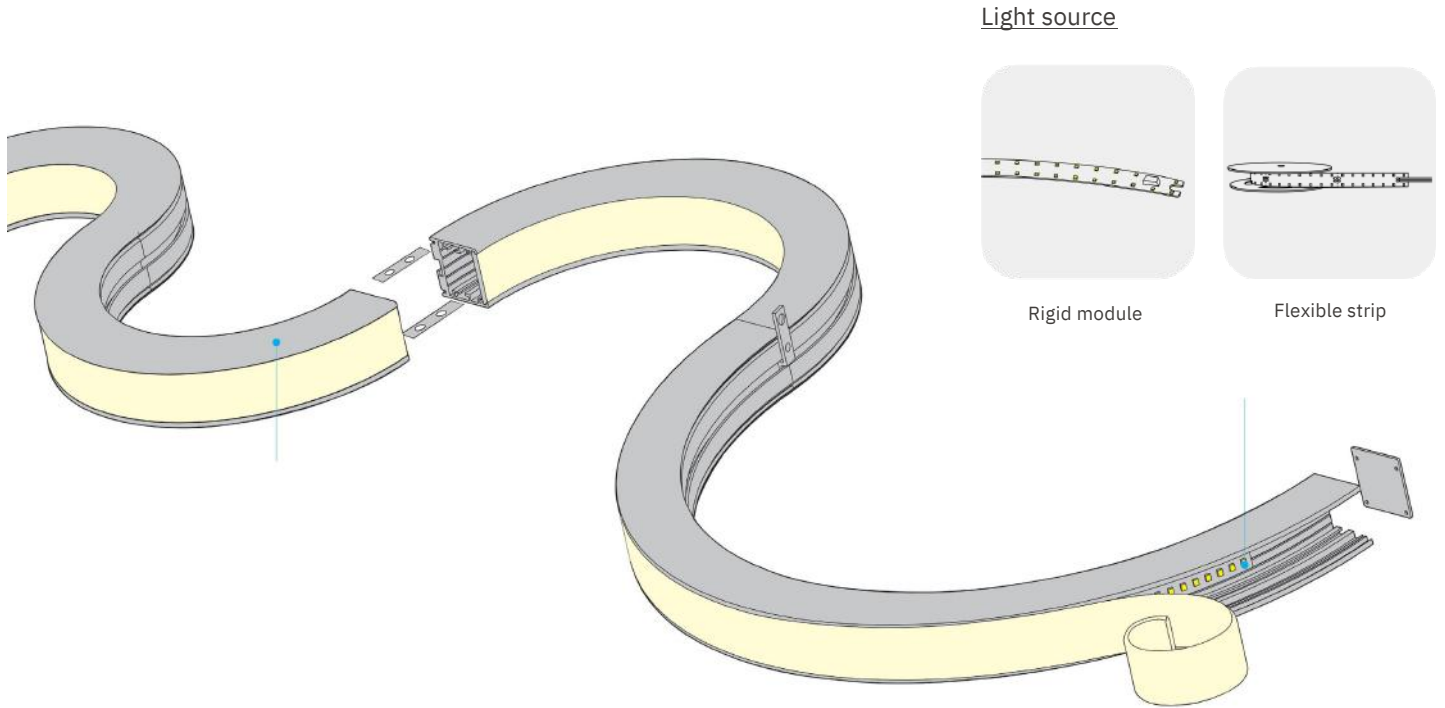
# PROFILE CURVE OPTIONS

Model/ Diam-	Drawing	Size & Angles	Mounting	Light Direction
AS3535-2500 D: 2500mm		180o 		Downward
AS3535-08A-45 D: 835mm				Downward
AS3535-08A-90 D: 835mm				Downward
AS3535-15A-45 D: 1535mm				Downward
AS3535-15A-90 D: 1535mm				Downward
AS3535-30A-45 D: 3035mm				Downward
AS3535-15N-90 D: 1512mm				Inward
AS3535-15W-90 D: 1558mm				Outward
AS3535-03A-90 D: 390mm				Downward
AS3535-03N-90 D: 390mm				Inward
AS3535-03W-90 D: 390mm				Outward
AS3535-04T-90L D: 400mm		Twist 90o		Twist
AS3535-04T-90R D: 400mm		Twist 90o Right		Twist
AS3535-05T-180 D: 500mm		Twist 180o Left and Right		Twist

# CURVE LIGHTING SOLUTION



# CURVE LIGHTING SOLUTION



## Light source



Rigid module

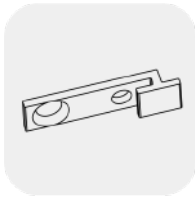


Flexible strip

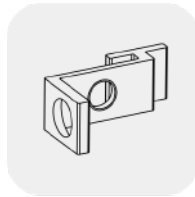
## Installation accessories



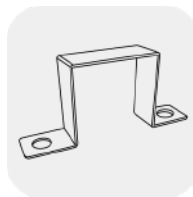
Pendant cable



Surface mounted  
(Lighting downward)

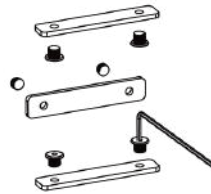
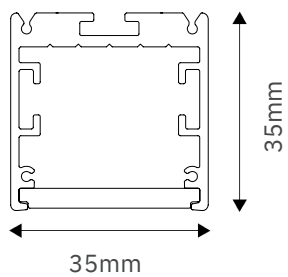


Surface mounted  
(Lighting inward/  
outward)

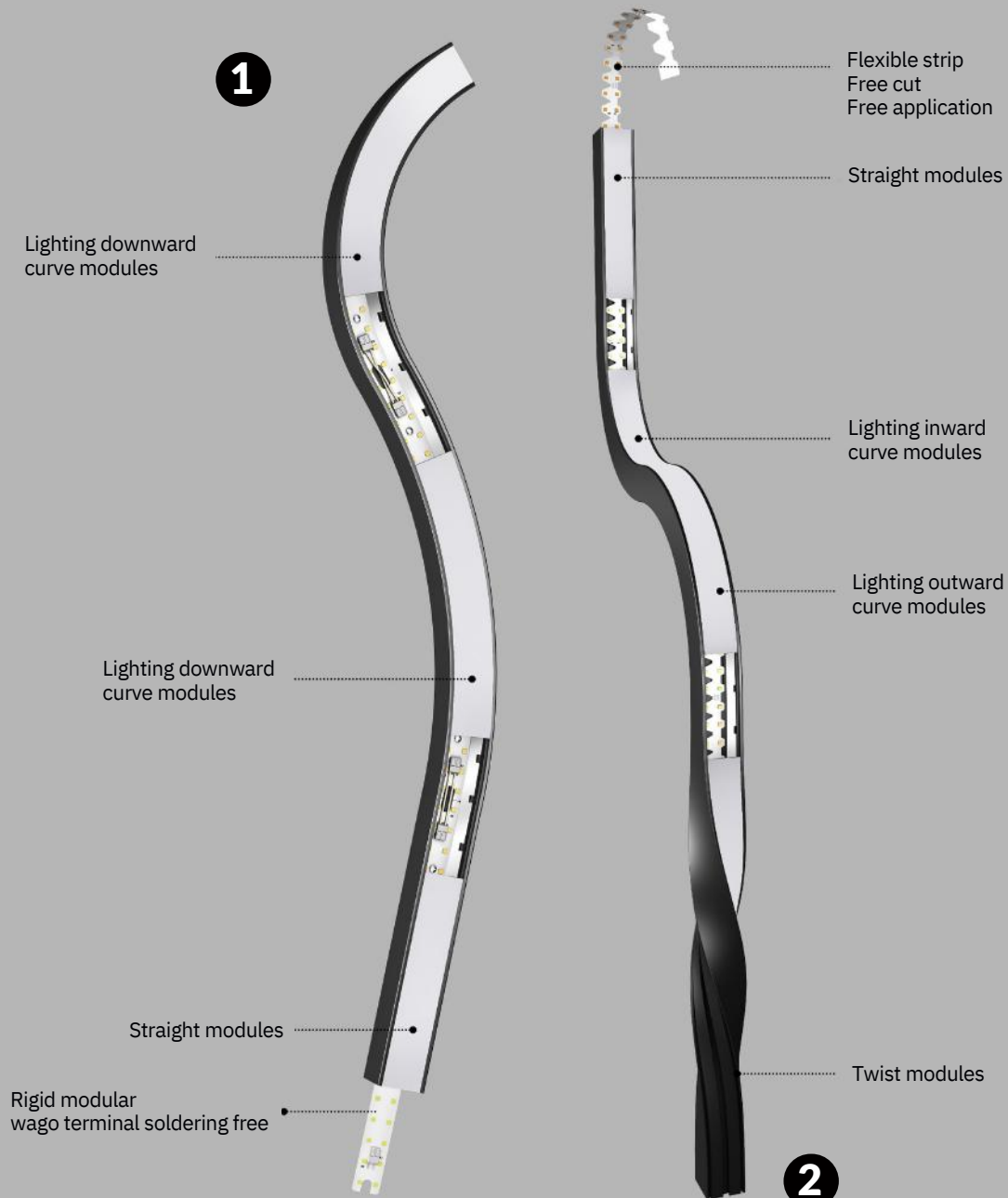


Recessed  
(Lighting downward)

# PROFILES INTERCONNECTION



# LIGHTING SOURCE SOLUTION



## 1. Rigid Modular

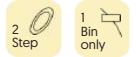
Available for lighting downward curve and straight modules

## 2. Flexible Strip



Available for lighting inward curve modules/lighting outward curve, twist and straight modules.






# FEATURES

- Create different lighting combinations using straight and curve profiles, available in different diameters, radians and lengths.
- Multiple interconnection accessories straight to straight, straight to curve and curve to curve allows for different luminaire shapes and sizes to be achieved.
- Silicone flexible diffuser in 20m lengths per roll allows for ultra-long applications without showing joint lines that can result in light leakage.
- AL6063-T5 aluminium profile with high-quality surface treatment in standard black finish.
- Specially designed light source that produces homogenous and soft lighting.
- Installation options include suspended, recessed and surface mounts.
- **COLORS** Profile components and light source.
- Assembled in Australia.

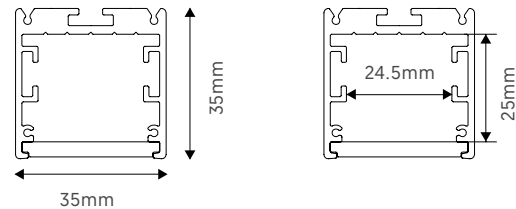
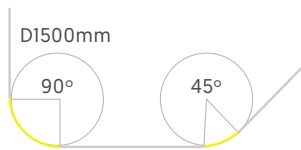






Silver as standard finish.

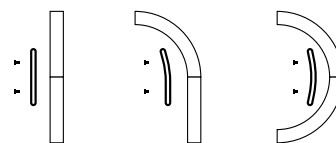
Profile Components	
Diffuser	CV-AS3535-20000 20M 
End cap	EC-AS3535 35x35x1.5mm 

Installation Accessories	
Pendant cable	CV-AS3535-20000 20M 
Pendant cable Wire and line in one)	PN-CXX 2M/4M 
Canopy	CL-05 PY-CBDB φ350x20x0.6mm 
Surface buckle	CL-05 
Recessed buckle	RE-13 78x34x15mm 

## Flexible Continuous Diffuser



Installation Accessories		
180° Extender	EX-A1	
LN type	EX-A2	
N type	EX-A3	
X type	EX-A5	

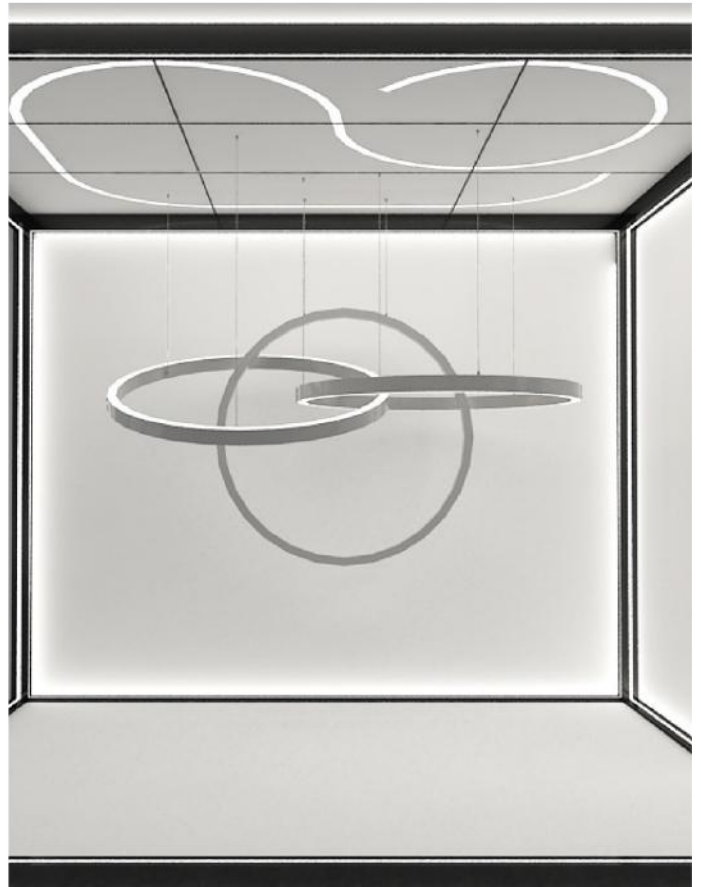


Recommended Light Source											
Model	Voltage	LED Power W/M	Size	LEDs/M	Cutting Unit	TM21 Projection	Colour	CRI	Source LM/M	Exit LM/M	Efficacy LM/W
DY8140 24V 20mm	24V	19.2	499.20x5.8mm	140	14 LEDs/100mm	L70 = 87,000 hours @ 55°C	Single	>80	2120	940	49

The luminous values above are based on 4000K.  
Recommended light source to ensure optimal heat dissipation / lighting effect / life span, for other light source options please consult with Flick On Lighting Solutions.

Control gear			
Driver Options	Input Voltage	Dimming Options	Certification
Remote	24VDC	Non-dimmable   PWM   1-10V   DSI & DALI AC Dimming	CE and RCM








## ADDITIONAL RESOURCES


Online Datasheets: [ARCO](#)  
[Videos](#)

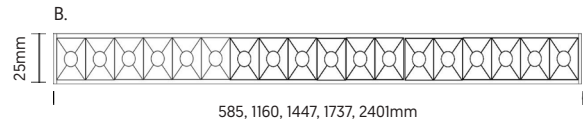
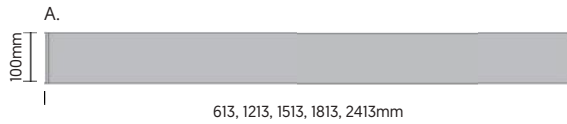
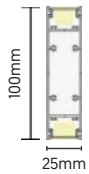
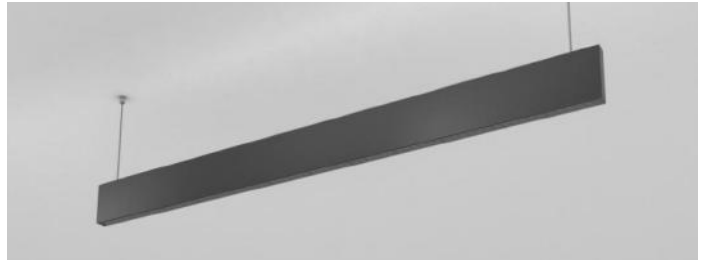





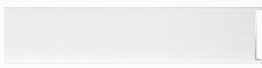

**MEDIUM  
LINEAR**

# SLIMLINE LH25

- Up and down 25mm slim pendant light.
- Up to 92 LM/W for downward direction light.
- Multiple light distribution options to meet a variety of application requirements.
-  Profile components and light source.





## A. Product Specification

Model	Size and source LM/M					Efficacy LM/W
	613mm	1213mm	1513mm	1813mm	2413mm	
LH25						
Diffuser 103° Up/down 	Up: 12W/950LM Down: 12W/1250LM	Up: 24W/1900LM Down: 24W/2500LM	Up: 30W/2400LM Down: 30W/3150LM	Up: 36W/2900LM Down: 36W/3750LM	Up: 48W/3850LM Down: 48W/5000LM	80 105
Microprism 64.5° 	Up: 12W/950LM Down: 12W/1250LM	Up: 24W/1900LM Down: 24W/2500LM	Up: 30W/2400LM Down: 30W/3150LM	Up: 36W/2900LM Down: 36W/3750LM	Up: 48W/3850LM Down: 48W/5000LM	80 105
Blind cover 	-	-	-	-	-	-

\* Stocked item

## B. Product Specification

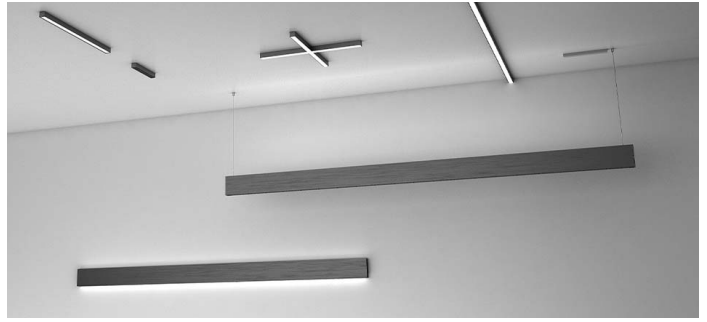
Model	Size and source LM/M					Efficacy LM/W
	585mm	1160mm	1447mm	1737mm	2401mm	
LH25						
Grating 30° 	Up: 12W/950LM Down: 12W/850LM	Up: 24W/1900LM Down: 24W/1700LM	Up: 30W/2400LM Down: 30W/2100LM	Up: 36W/2900LM Down: 36W/2500LM	Up: 48W/3850LM Down: 48W/3500LM	80 70
Grating 60° 	Up: 12W/950LM Down: 12W/700LM	Up: 24W/1900LM Down: 24W/1400LM	Up: 30W/2400LM Down: 30W/1800LM	Up: 36W/2900LM Down: 36W/2300LM	Up: 48W/3850LM Down: 48W/3100LM	80 60

The luminous values above are based on 4000K.

# SLIMLINE LH25

## Basic Parameters

Profile material	Aluminium 6063
Surface processing	Spraying RAL9003 <input type="radio"/> Spraying RAL9005 <input checked="" type="radio"/> Anodizing <input type="radio"/>
CRI	>80
Lifetime	Reported L70 > 54,000 hours



## Installation Accessories

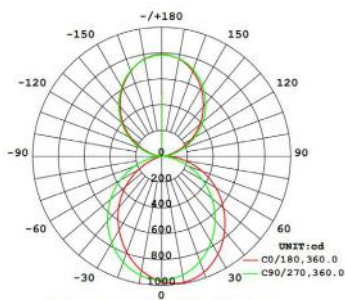
Suspension wire [Small point]	PE-HA2	
Suspension wire [Big point]	PE-GA2	
Connect fitting	EX-30 L22xW15xH80mm	
Ceiling box for driver	PB-02 L440xW25xH50mm	
Ceiling box for driver	PB-04 L480xW35xH60mm	

## Standard Extenders

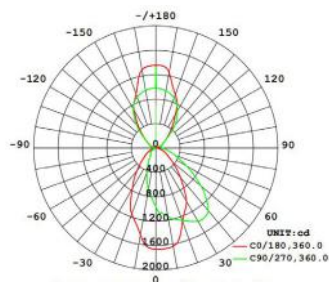
"L"- type [90°] per set	LH25-L 100x22x15mm	
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## Control Gear

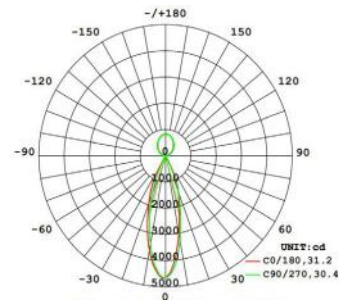
Driver Options	Input Voltage	Dimming Options	Certification
Remote	24VDC	Non-dimmable   PWM   1-10V   DSI & DALI AC Dimming	CE and RCM



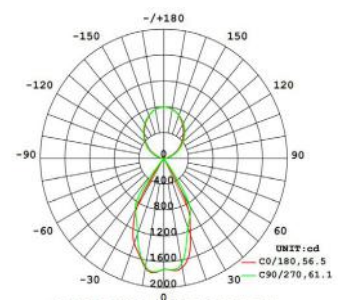
AVERAGE BEAM ANGLE [50%]: 360.0 DEG  
1.2m luminaire with Diffuser



AVERAGE BEAM ANGLE [50%]: 360.0 DEG  
1.2m luminaire with Microprism



AVERAGE BEAM ANGLE [50%]: 30.8 DEG  
1.2m luminaire with Grating 30°



AVERAGE BEAM ANGLE [50%]: 58.8 DEG  
1.2m luminaire with Grating 60°



# LS3535

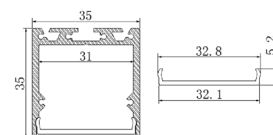
- Standard extenders.
- **COLOURS** Profile components and light source.
- Assembled in Australia.



Black as standard finish.

Profile Components	
Profile x1	AL6063-T5 L2500xW35xH35
Diffuser x1	PC L2500xW32.1xH5.2
End cap x2	Anti-fire PC magnet L35xW35xH9
Clips	SUS304 L26xW20xH6

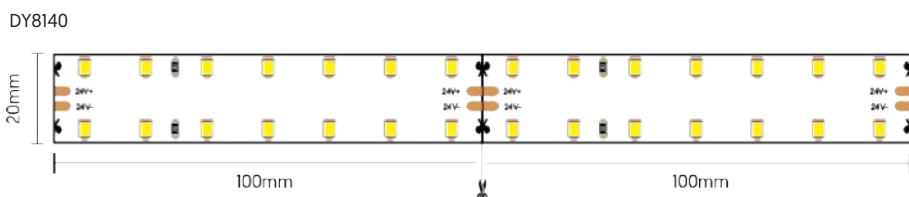
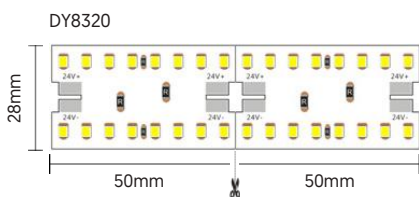
Basic Parameters	
Profile material	AL6063-T5
Surface processing	Spraying RAL9003 <input type="radio"/> Spraying RAL9005 <input checked="" type="radio"/> Anodizing <input type="radio"/>
Diffuser material	Diffused and frosted PC
Heat dissipation capability	Max 28W/M
Transmittance	>60%
Beam angle	110°



Recommended Light Source											
Model	CRI	Voltage	LED Power W/M	Size	LEDs/M	Cutting Unit	Lifetime	Colour	Source LM/M	Exit LM/M	Efficacy LM/W
DY8320 24V 28mm	>80	24V	23	499.2x28x2mm	320	16 LEDs/50mm	L70 = 87,000 hours @ 55°C	Single	3550	2130	93
DY8320 24V 28mm	>80	24V	28	499.2x28x2mm	320	16 LEDs/50mm	L70 = 87,000 hours @ 55°C	Single	4400	2640	94
DY8140 24V 20mm	>80	24V	19.2	499.2x20x2mm	140	14 LEDs/100mm	L70 = 87,000 hours @ 55°C	Single	2120	1272	66

The luminous values above are based on 4000K.

Recommended light source to ensure optimal heat dissipation / lighting effect / life span, for other light source options please consult with Flick On Lighting Solutions.





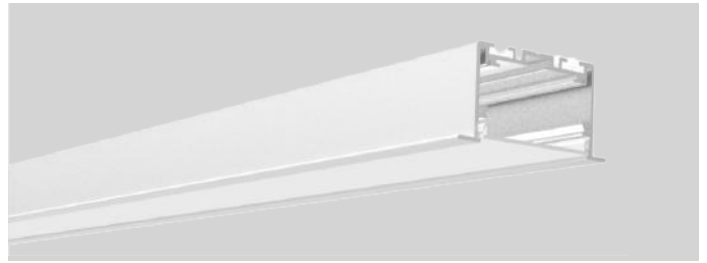
Installation Accessories	
Pendant cable (With junction box)	PY-SSXX 2M/4M
Pendant cable	PN-WAX 2M/4M

Standard Extenders	
180° Extender	CN1001 13.3x2.65x1000mm

Control Gear			
Driver Options	Input Voltage	Dimming Options	Certification
Remote	24VDC	Non-dimmable   PWM   1-10V   DSI & DALI AC Dimming	CE and RCM

# LE6935(F)

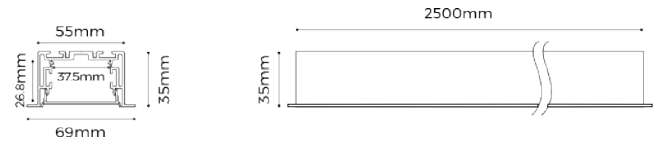
- Creative magnetic end cap, connect in seconds.
- Designed with anti leakage end caps.
- PC diffuser imported from Germany, producing homogeneous and soft lighting.
- Standard extenders, customizable interconnected corners available.
- Recessed installation with two optional accessories of N-shaped buckle and butterfly clip.
- Winner of the IF Design Awards 2016 
-  Profile components and light source.
- Assembled in Australia.



Silver as standard finish.

Profile Components	
Profile x1	L2500xW69xH35mm
Diffuser x1	475x10x2500mm
Flexible diffuser	CV-LE6935FD50000 (F) L5000xW47.5xH10mm
Aluminium blind diffuser	CV-LE6935FB2500 (F)-S L2500xW47.5xH10mm
Black diffuser	CV-LE6935FC2500 (F)-B L2500xW47.5xH10mm
End cap x2	EC-LE6935 L69xW35xH18mm

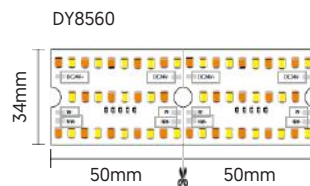
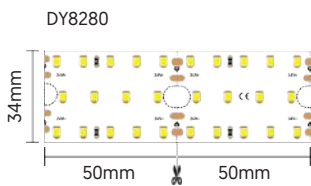
Basic Parameters	
Profile material	AL6063-T5
Surface processing	Spraying RAL9003 <input type="radio"/> Spraying RAL9005 <input checked="" type="radio"/> Anodizing <input type="radio"/>
Diffuser material	PC
Heat dissipation capability	Max 33W/M
Transmittance	>65-78%



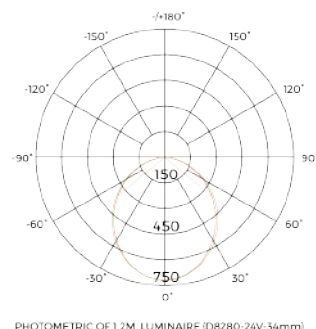
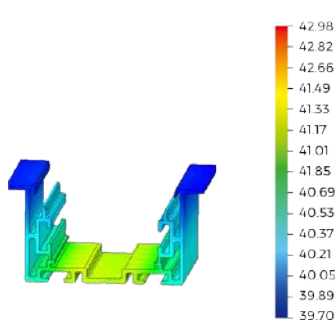
Recommended Light Source													
Model	Voltage	LED Power W/M	Size	LEDs/M	Cutting Unit	TM21 Projection	Colour	CRI	Source LM/M	Exit LM/M Without BG-14	Efficacy LM/W	Exit LM/M With BG-14	Efficacy LM/W
DY8280 24V 36mm	24V	25	499x36x2mm	280	14 LEDs/50mm	Reported L70>36,000 hours	Single	>80	3250	2120	85	2560	102
								>95	2750	1793	72	2169	87
DY8560SWW 24V 36mm	24V	25	499x36x2mm	560	28 LEDs/50mm	Reported L70>36,000 hours	2700-6000K Colour Tuning	>80	2740	1787	71	2159	86

The luminous values above are based on 4000K.

Recommended light source to ensure optimal heat dissipation / lighting effect / life span, for other light source options please consult with Flick On Lighting Solutions.






Temperature ambient: 25°C  
LED strip: D8280-24V-34mm(25W/m)



Height	Eavg, Emax	Angle: 102.62deg	Diameter
1m	246.6, 714.0lx		249.73cm
2m	61.64, 178.5lx		499.47cm
3m	27.40, 79.5lx		749.20cm
5m	9.862, 28.56lx		1248.67cm
7m	5.032, 14.57lx		1748.14cm

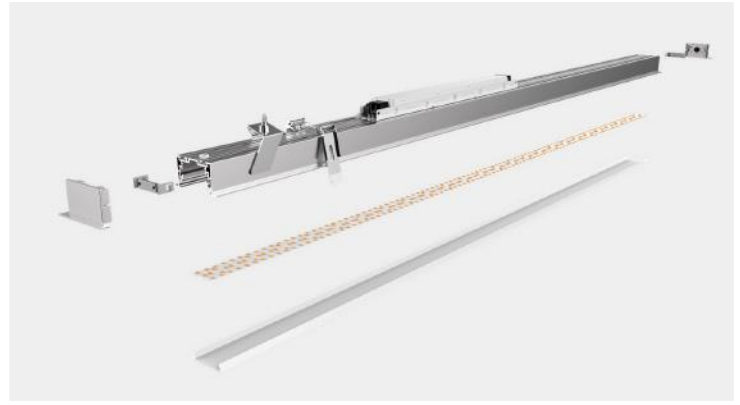
# LE6935(F)

## Installation Accessories












Recessed Accessories [N-shaped buckle]	RN-05 99.8×59×39.5mm	
Recessed Accessories [Butterfly clip]	RB-02 68.5×35×31.6mm	
Reflective paper	BG-14 15000×19×0.188mm	

## Customizable Interconnected Corners

"L"- type	L90-LE6935 (F) 107×107×35mm	
"L"- type (Inner)	L90N-LE6935 (F) 100×100×69mm	
"L"- type (Exterior)	L90W-LE6935 (F) 100×100×69mm	
"T"- type	T90-LE6935 (F) 150×107×35mm	
"X"- type	X90-LE6935 (F) 150×150×35mm	



## Standard Extenders

180° Extender	EX-E1		"Y"- type (120°)	EX-E9	
"T"- type (90°)	EX-E4		"T"- type (60°+120°)	EX-E12	
"L"- type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"- type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"- type (60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"7"- type (90°)	EX-E3		"7"-type (120°)	EX-E6	
Splice bar	EX-17 50×9×22.5mm				

## Control Gear

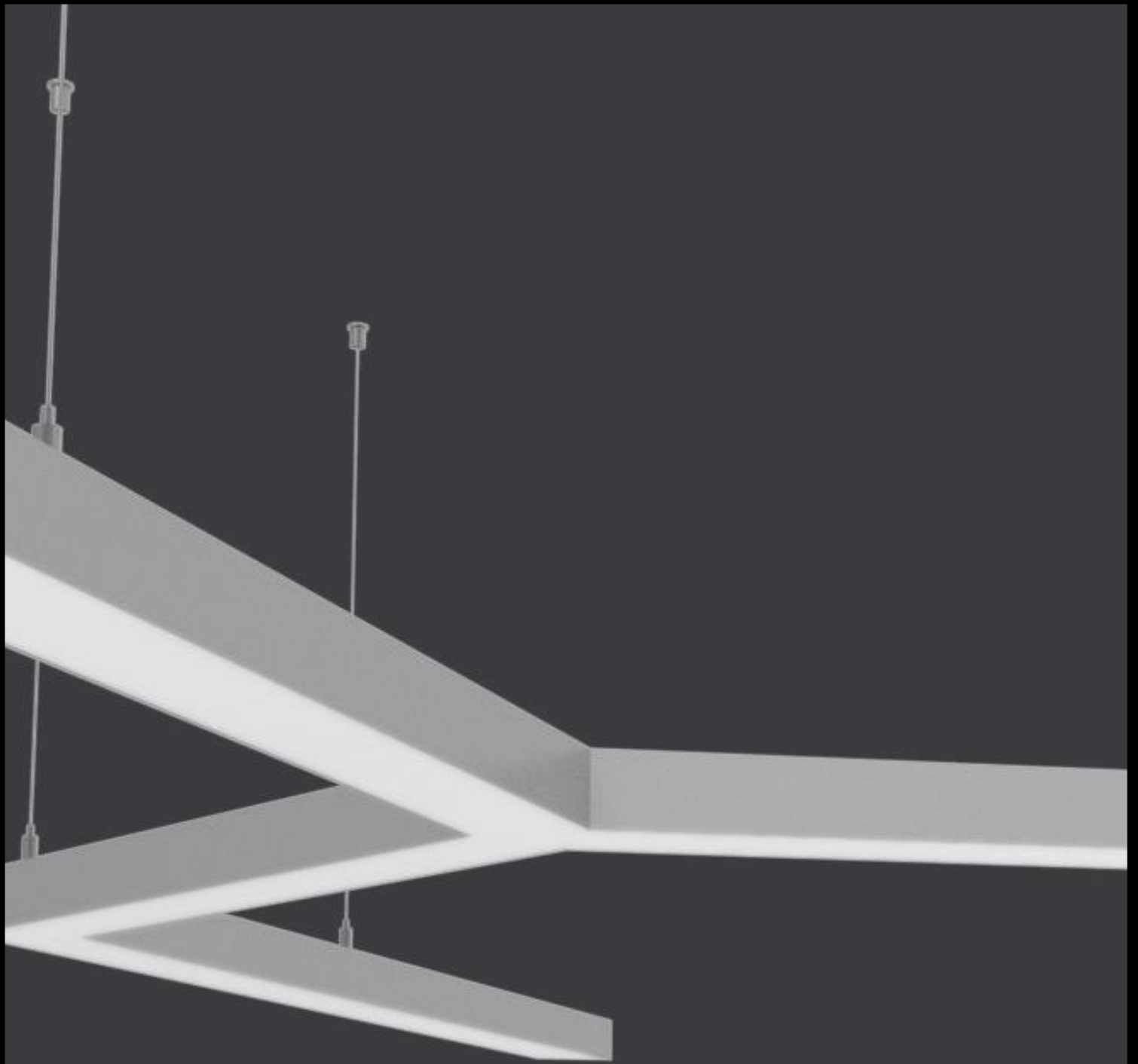
Driver Options	Input Voltage	Dimming Options	Certification
Remote	24VDC	Non-dimmable   PWM   1-10V   DSI & DALI AC Dimming	CE and RCM





## ADDITIONAL RESOURCES

Online datasheets: [Linear Medium](#)  
[Videos](#)

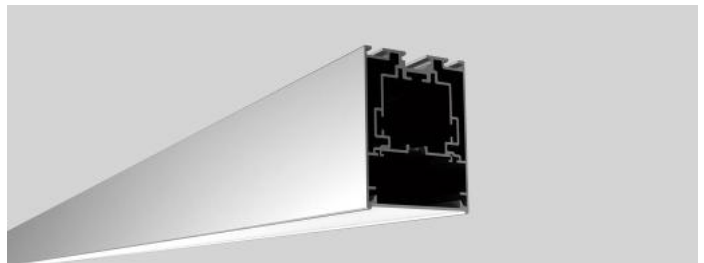


# LARGE LINEAR



# LS5470 (F) QUANTUM

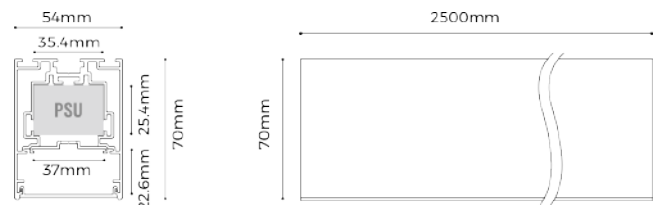
- Ideal for long length applications.
- Special design German made PC diffuser and high quality LEDs used for a homogeneous and soft lighting effect.
- PC diffuser comes in a continuous 50m reel.
- Screw-less and magnetic end cap designed for simple assembly.
- Light tray buckles easily into aluminium profile for easy installation and maintenance.
- **COLORS** Profile components and light source.
- Assembled in Australia.



Black and silver as standard finish.

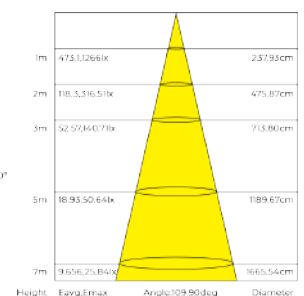
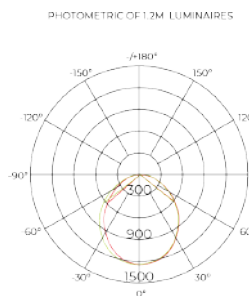
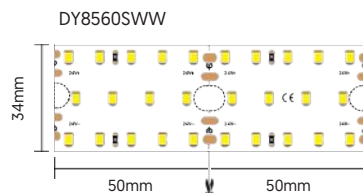
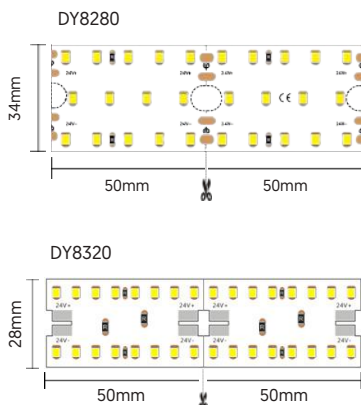
Profile Components	
Profile and carrier	L2500xW54xH70mm
Diffuser x1	L2500xW47.5xH10mm
Flexible diffuser	CV-LS5470FD50000(F) L5000xW47.5xH10mm
Aluminium blind diffuser	CV-LS5470FB2500(F)-S L2500xW47.5xH10mm
Black diffuser	CV-LS5470FC2500(F)-B L2500xW47.5xH10mm
End cap x2	EC-LS5470(F) L54xW70xH11.5mm

Basic Parameters	
Profile material	AL6063-T5
Surface processing	Spraying RAL9003 ○ Spraying RAL9005 ● Anodizing ●
Diffuser material	PC
Heat dissipation capability	Max 38W/M
Transmittance	53-69%
Beam angle	110°









Recommended Light Source													
Model	Voltage	LED Power W/M	Size	LEDs/M	Cutting Unit	Lifetime	Colour	CRI	Source LM/M	Exit LM/M Without BG-13	Efficacy LM/W	Exit With BG-13	Efficacy LM/W
DY8280 24V 36mm	24V	25	499x36x5.6mm	280	14 LEDs/50mm	L70 = 87,000 hours @ 55°C	Single	>80	3250	1793	72	2253	90
								>95	2750	1515	61	1903.7	76
DY8320 24V 28mm	24V	28	499.2x28x2mm	320	16 LEDs/50mm	L70 = 87,000 hours @ 55°C	Single	>80	4550	2502	89	3140	112
DY8560SWW 24V 36mm	24V	25	499x36x5.6mm	560	28 LEDs/50mm	L70 = 87,000 hours @ 55°C	2700-6000K Colour Tuning	>80	2740	1510	60	1897.4	76

The luminous values above are based on 4000K.  
Recommended light source to ensure optimal heat dissipation / lighting effect / life span, for other light source options please consult with Flick On Lighting Solutions.



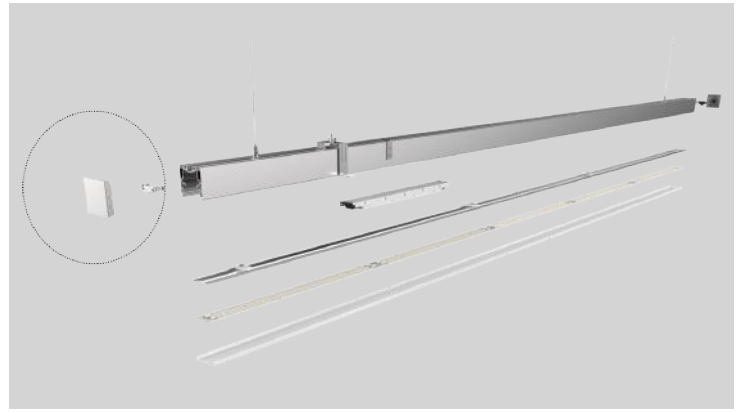
# LS5470(F) QUANTUM

## Installation Accessories















Pendant cable (with junction box)	PY-LSXX 2M/4M	
Pendant cable	PN-LXX 2M/4M	
Recessed buckle	RE-03 110x25x82mm	
Wall-mounted buckle	WL-02 50x18x34mm	
Surface mounted buckle	CL-06 90.5x54x5.9mm	
Reflective paper	BG-13 15000x16x0.075mm	

## Customizable Interconnected Corners

"L"- type	L90-LS5470 (F) 100x100x70mm	
"L"- type (Inner)	L90N-LS5470 (F) 100x100x54mm	
"L"- type (Exterior)	L90W-LS5470 (F) 150x150x54mm	
"T"- type	T90-LS5470 (F) 150x100x70mm	
"X"- type	X90-LS5470 (F) 150x150x70mm	



## Standard Extenders

180° Extender	EX-E1		"Y"- type (120°)	EX-E9	
"T"- type (90°)	EX-E4		"T"- type (60°+120°)	EX-E12	
"L"- type (60°)	EX-E10		"L"-type (90°)	EX-E2	
"L"- type (120°)	EX-E8		"X"-type (90°)	EX-E5	
"X"- type (60°+120°)	EX-E11		"7"-type (60°)	EX-E7	
"7"- type (90°)	EX-E3		"7"-type (120°)	EX-E6	
180° Internal connect	EX-23 50x10x10mm		Whole lamp splice 180° external connect	EX-24 80x50x6mm	

## Control Gear

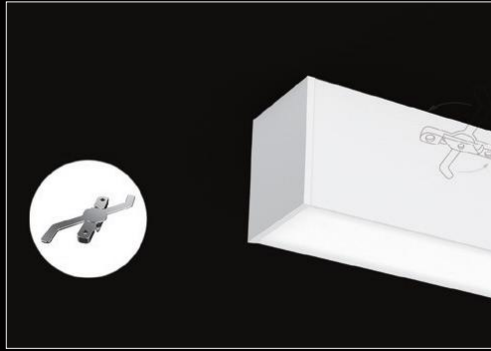
Driver Options	Input Voltage	Dimming Options	Certification
Remote	24VDC	Non-dimmable   PWM   1-10V   DSI & DALI AC Dimming	CE and RCM
Integral	240VAC	Non-dimmable   PWM   1-10V   DSI & DALI I AC Dimming	CE and RCM

# FEATURES



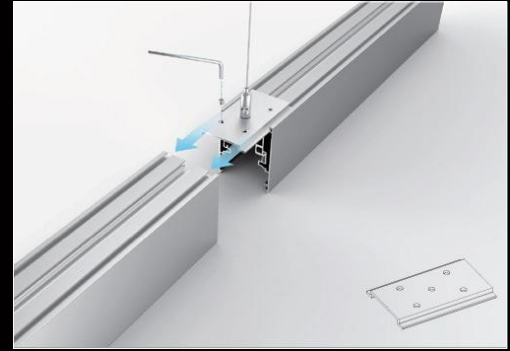
## \* 50M Continuous Flexible Diffuser

No more light leaks between profile joints. Light is seamless and even, with an easy to install flexible diffuser.



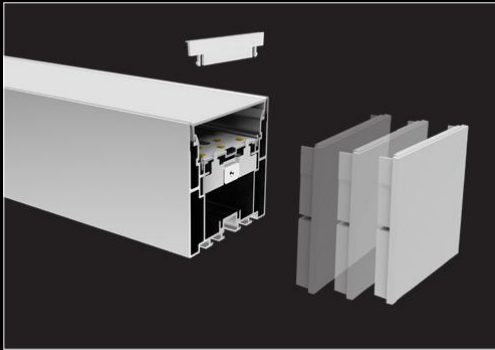
## Surface Mount Buckle

Designed to make the surface mounting process simple, saving installation time.



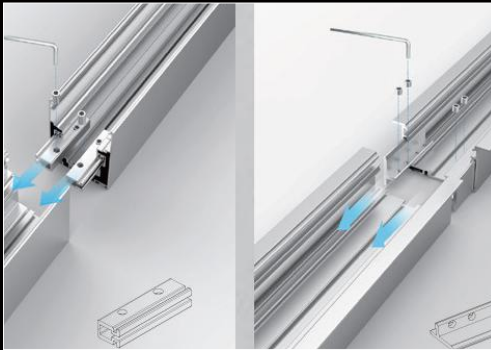
## External Connection For Suspended Light

Interconnect the luminaire without disassembly of the fitting.



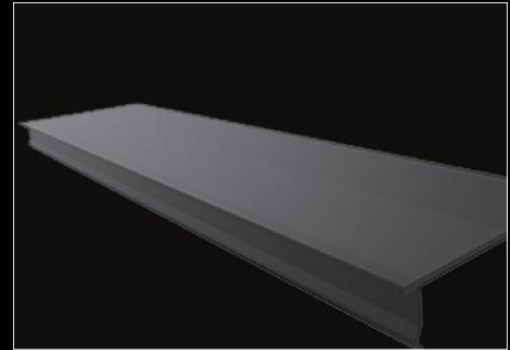
## Magnetic End Cap

Connect in seconds; Minimalist and trendy appearance without screws.



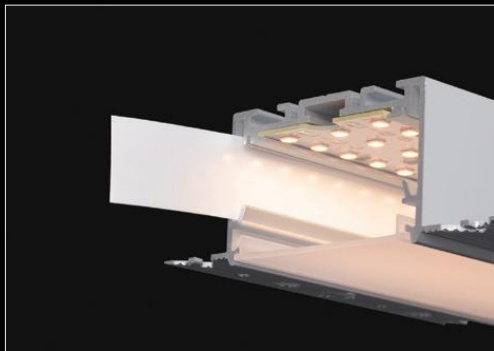
## Interconnection Of Profile

Join multiple profile pieces together using specially designed accessories. To tighten, screws are turned from the front of the profile. Much more convenient than conventional methods.



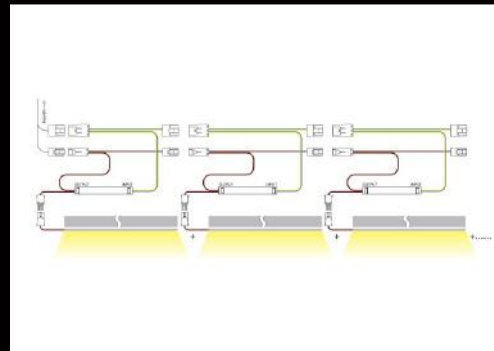
## Black Diffuser

Achieve the look of sleek black lines using black diffuser when lights are off.



## Luminous Efficiency Improved

Reflective paper is attached to the flanks of the profile, which optimize and improve the luminous efficiency.



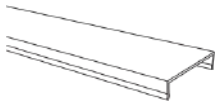
## Integrated Cabling

Integrated cabling solution, save effort and time.

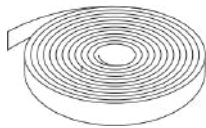
# LINEAR LIGHTING SOLUTION

## Diffuser

General diffuser  
PC material/2.5M



Black diffuser  
PC material/2.5M



Aluminium blind diffuser  
AL6063/2.5M

Flexible diffuser  
PC material/50M

## Vertical extenders



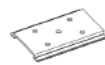
7-type (90o) 7-type (120o) 7-type (60o)

## Profile interconnection



EX-23 EX-17

## Profile external

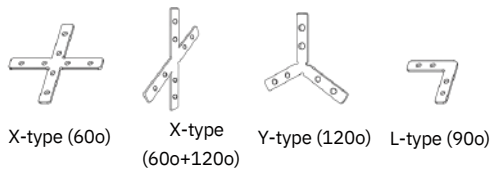


EX-24

## Horizontal extenders



L-type (60o) L-type (120o) T-type (60o+120o) T-type (90o) 180o Extender



X-type (60o) X-type (60o+120o) Y-type (120o) L-type (90o)



L90 L90N

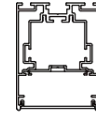


X90

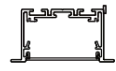


L90W T90

## Profile



LS series



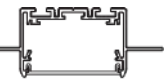
LE series



LT series

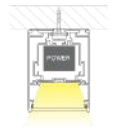
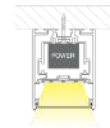


LR series

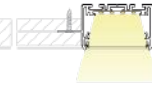
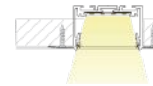


LR series

## Installation



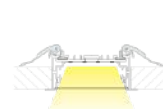
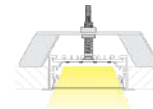
Surface mounted



Recessed without trim



Pendant

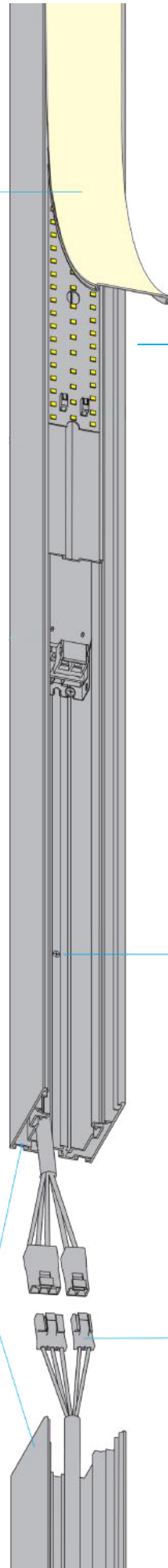
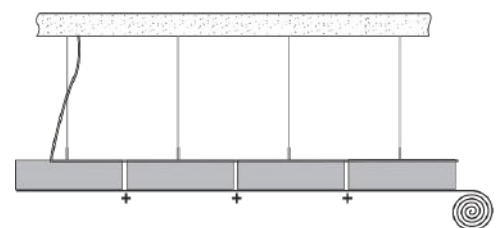


Recessed with trim



Wall mounted

## Integrated cabling

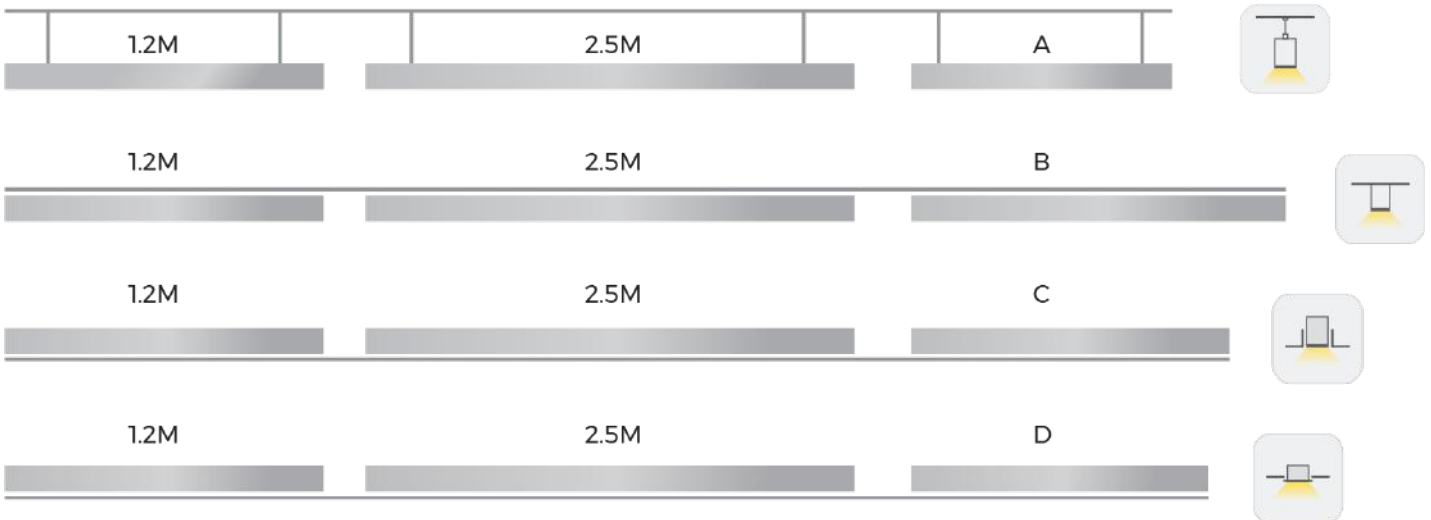


Interconnection

# STYLISH LIGHTING APPLICATION



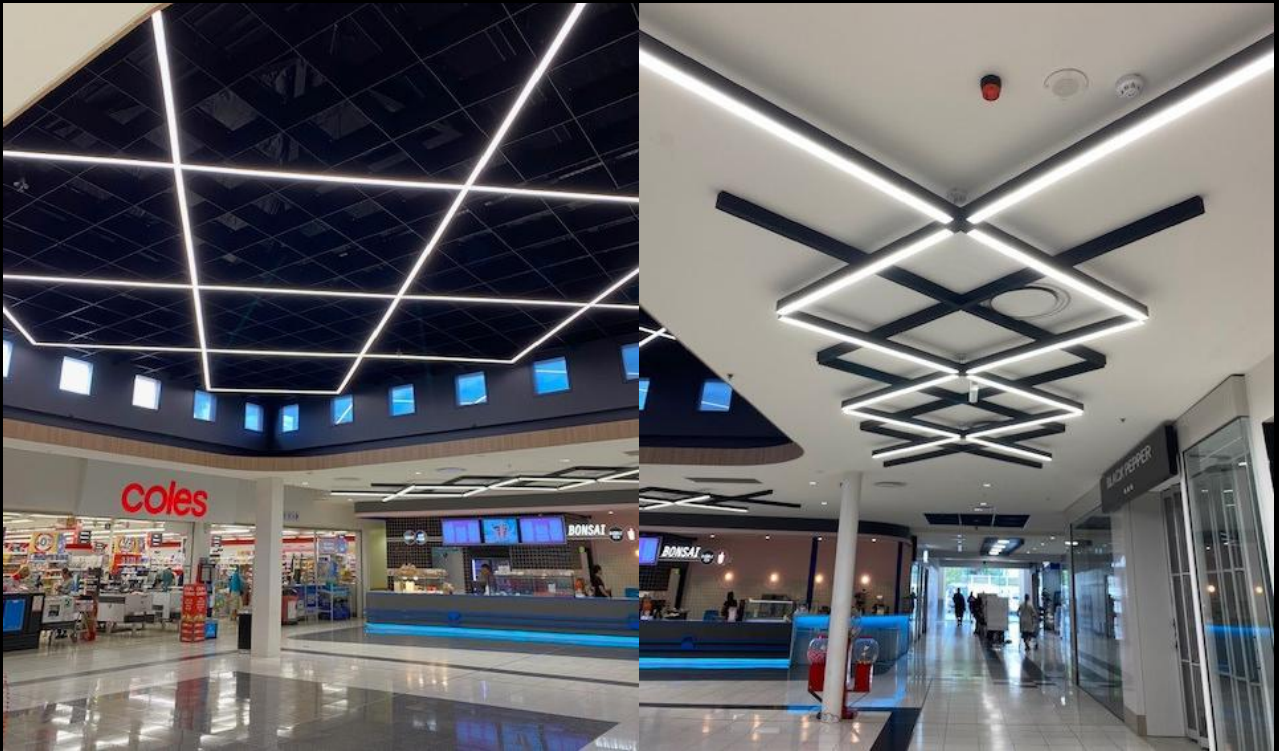
## Easy Customisation Of Sizes



Ultra long interconnection can be made with no light leakage with the 50m flexible diffuser.







## ADDITIONAL RESOURCES

Online datasheets: [Linear Large](#)  
[Videos](#)



# TRACK LIGHTS



# OVEGA PREMIUM

- Stylish and compact design available in different mounting and installation style.
- Higher lumen efficiency compared to the standard version (>110 lumen/watt).
- Use the Ovega family of products to achieve a uniformed impression within a single space.
- The Ovega is also available in a surface mount, pendant and wall mount style.



## OPTIONS

SYSTEM POWER		12W	20W	30W
LUMEN	Warm White (3000K)	1100	1900	2770
	Natural White (4000K)	1150	1920	2770

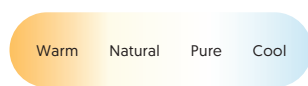
## BASIC PARAMETERS

BEAM ANGLE	15°   24°   38°   60°
LED TYPE	COB
DIMENSIONS	[Refer Drawings]
DIMMING OPTIONS	Non dimmable   Triac
OPERATING TEMPERATURE	-20° to 50° C
CRI	83   90
MOUNTING OPTIONS	Track Light: Single circuit (3 wire) or Triple circuit (4 wire)   Surface mounted   Wall mounted   Pendant
INPUT VOLTAGE	AC220-240V 50-60Hz (In-Built Driver)
LIFETIME	60,500 hours (70% lumen matenance)
COMPLIANCE	CE, ROHS and RCM

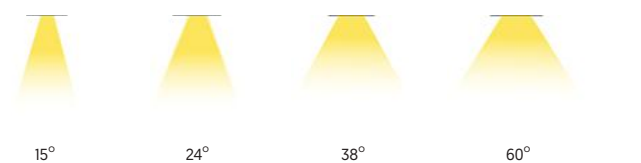
### CASING COLOR OPTIONS



### LIGHT COLOR OPTIONS



### BEAM ANGLE OPTION



### ALSO AVAILABLE

#### Wall Mount



#### Surface Mount

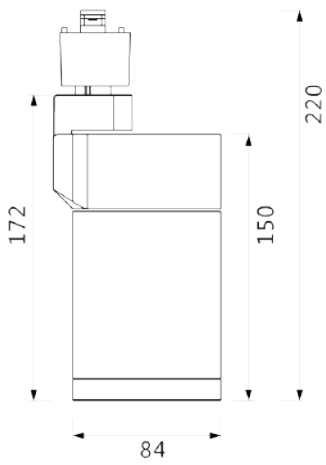


#### Pendant

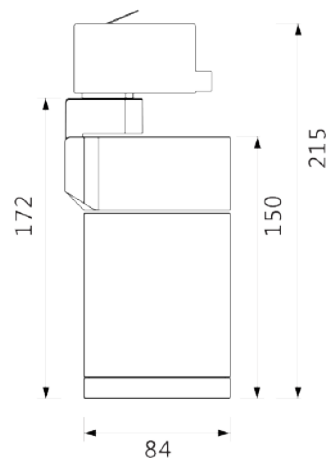


# OVEGA PREMIUM - DIMENSIONS

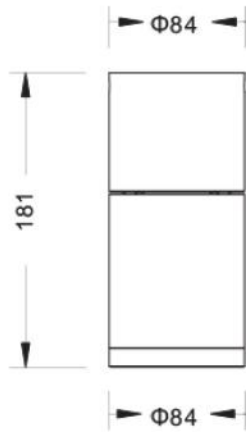
## 3 WIRE TRACK LIGHT



## 4 WIRE TRACK LIGHT



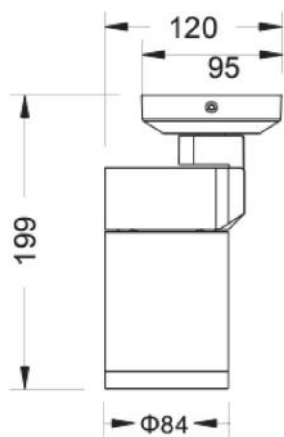
## SURFACE MOUNT



## PENDANT



## WALL MOUNT



# FLEX

- Unique foldable design and versatile in its application.
- The FLEX has a simple, elegant cylinder design with a jointed section that makes it easy to adjust the direction of light whilst still firmly retaining its set position.
- The FLEX is also available as a surface mount light.



## OPTIONS

SYSTEM POWER		08W	20W	25W
LUMEN	Warm White (3000K)	700	2280	2320
	Natural White (4000K)	720	2315	2580
BEAM ANGLE		24°   38°   60°		

## BASIC PARAMETERS

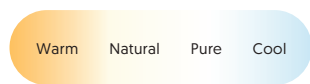
LED TYPE	COB
DIMENSIONS	[Refer Drawings]
DIMMING OPTIONS	Non dimmable   Triac
OPERATING TEMPERATURE	-20° to 50° C
CRI	83   90
MOUNTING OPTIONS	Track Light: Single circuit (3 wire) or Triple circuit (4 wire)   Surface mount (20W/25W only)
INPUT VOLTAGE	AC220-240V 50-60Hz (In-Built Driver)
LIFETIME	50,000 hours (80% Lumen matenance)
COMPLIANCE	CE, ROHS and RCM

Comes with LED Driver, Flex Cable and Plug.

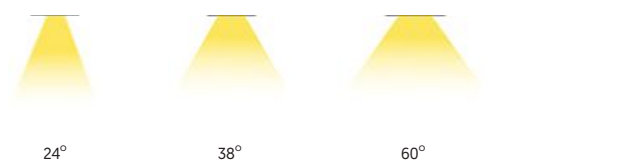
### CASING COLOR OPTIONS



### LIGHT COLOR OPTIONS



### BEAM ANGLE OPTION

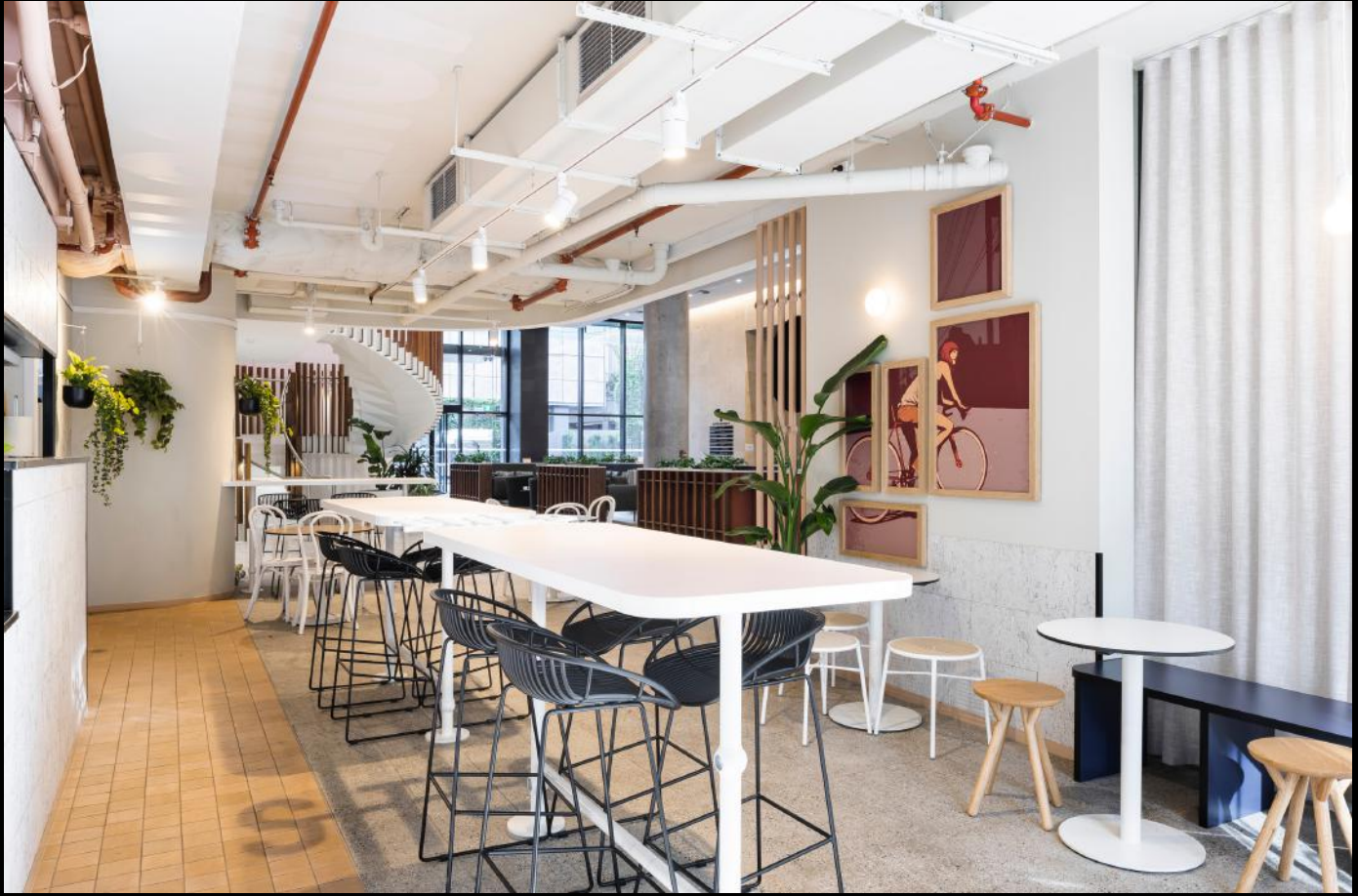


### ALSO AVAILABLE

Surface Mount



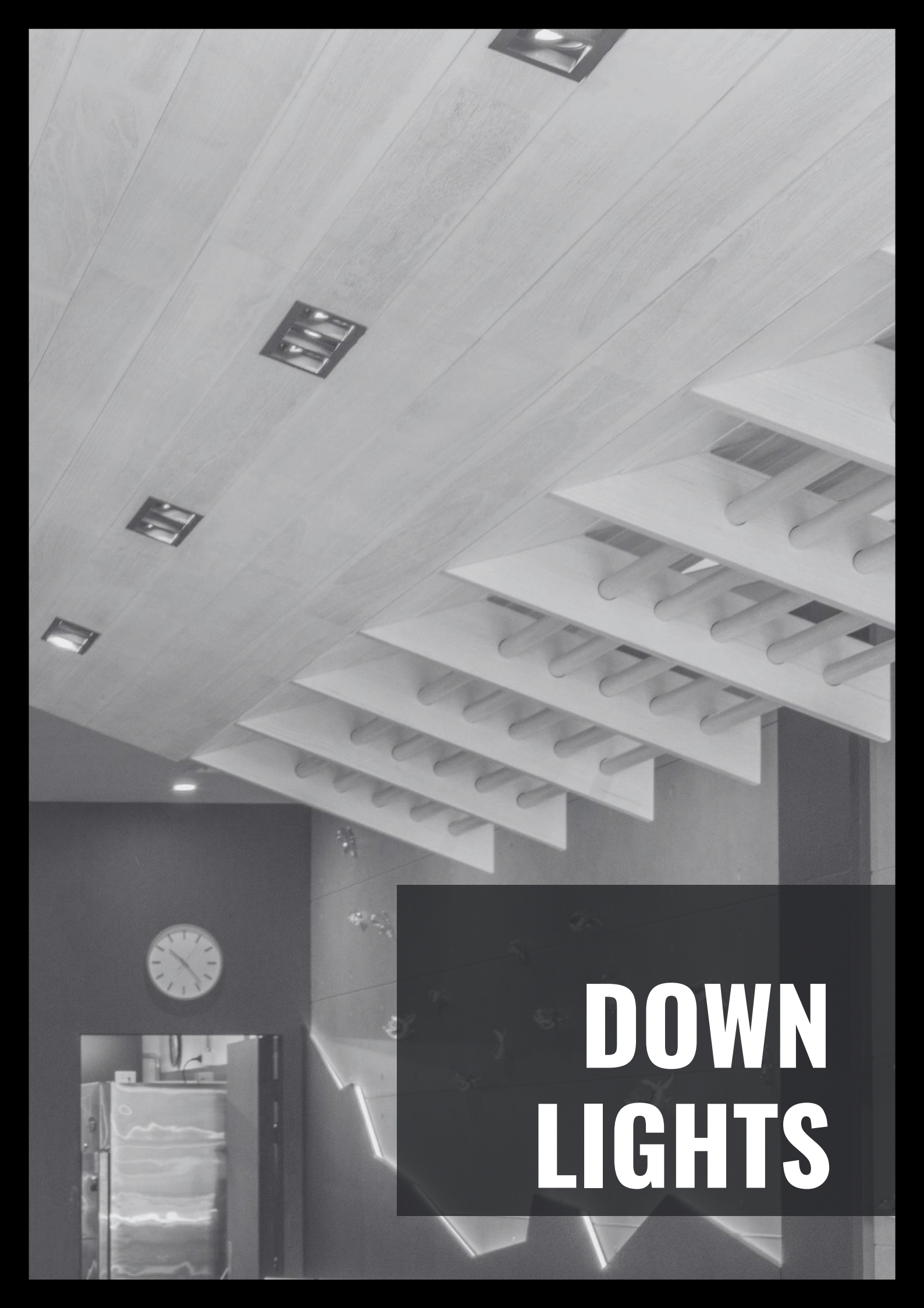




## ADDITIONAL RESOURCES

Online datasheets: [Tracklights](#)

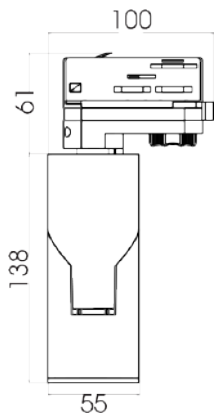




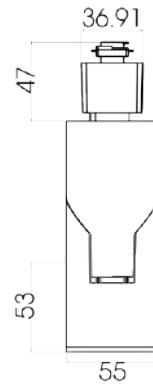
# DOWN LIGHTS

# FLEX - DIMENSIONS

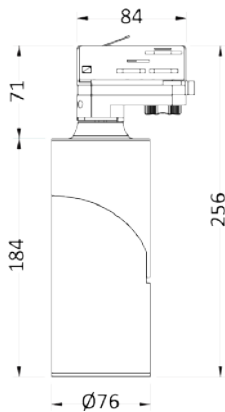
## 08W NON DIMMABLE - 4 WIRE TRACK LIGHT



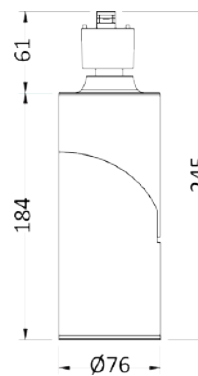
## 08W NON DIMMABLE - 3 WIRE TRACK LIGHT



## 20W/25W - 4 WIRE TRACK LIGHT



## 20W/25W - 4 WIRE TRACK LIGHT



## SURFACE MOUNT





# EVOLITE SERIES

*MODULAR DOWNLIGHT SYSTEM*

# DOWNLIGHT OPTIONS

LED MODULE



MOUNTING RING OPTIONS



DOWNLIGHT



*The designer's choice for downlight options.*

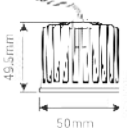
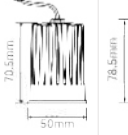
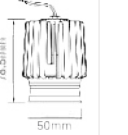
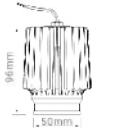


## LED OPTIONS

- This modular downlight series is available in various wattage with interchangeable casings for a varied look and design.



## OPTIONS

									
<b>LIGHT POWER</b>		03W	05W	07W	09W	11W	15W	18W	
<b>SYSTEM POWER</b>		04W	06W	09W	11W	13W	17W	20W	
<b>LUMEN</b>	Natural White (4000K)	500	650	950	1100	1400	1680	2060	
<b>CLASS</b>		IC-4				IC-4		IC-4	
<b>BEAM ANGLE</b>		10°   24°   38°   60°   75°   90°						10°   24°   38°   55°   75°   90°	

## BASIC PARAMETERS

<b>ACCESSORIES</b>	Semi-Frost Glass   Honey Comb   Lens
<b>LED TYPE</b>	COB
<b>CRI</b>	83   90   97
<b>DIMMING OPTIONS</b>	Triac   0/1-10V   DALI
<b>OPERATING TEMPERATURE</b>	-20° to 50° C
<b>IP RATING</b>	IP20   IP44   IP65
<b>INPUT VOLTAGE</b>	AC220-240V 50-60Hz
<b>TM PROJECTION</b>	50,000 hours (70% lumen maintenance)
<b>COMPLIANCE</b>	CE   ROHS   RCM

Comes with LED Driver, Flex Cable and Plug.

## CASING COLOR OPTIONS



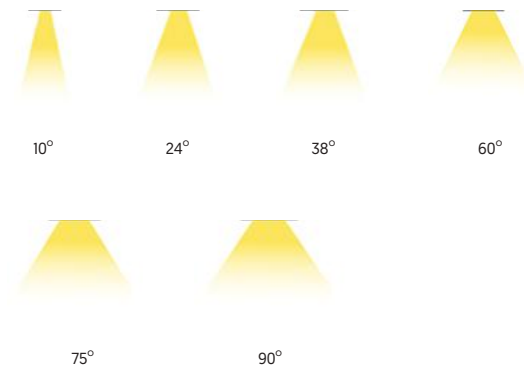
Custom Colours are available on request.  
Brush Chrome casings are available only for:

- RF4
- RF7
- SQ1
- SQ2
- SQ3
- SQ6
- SQ7

## LIGHT COLOR OPTIONS



## BEAM ANGLE OPTION



# OPTIONS



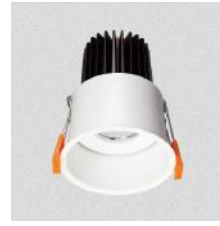
RA1 - ADJUSTABLE



RA2 - ADJUSTABLE



RA3 - ADJUSTABLE



RA4 - ADJUSTABLE



RA6 - ADJUSTABLE



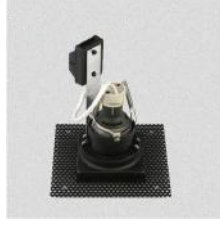
RA7 - ADJUSTABLE



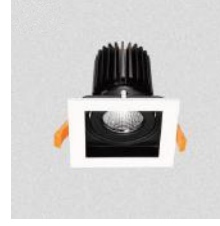
RA8 - ADJUSTABLE



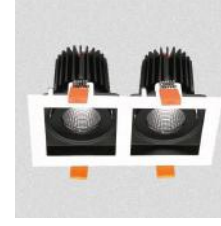
RA9 - ADJUSTABLE



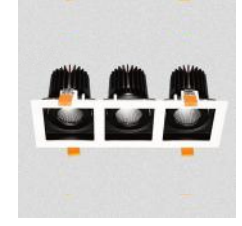
TS1 TRIMLESS - ADJUSTABLE



SQ1 - ADJUSTABLE



SQ2 - ADJUSTABLE



SQ3 - ADJUSTABLE



RW27 - WALL WASHER



RF1 - FIXED



RF2 - FIXED



RF3 - FIXED



RF4 - FIXED



RF5 - FIXED



RF6 - FIXED



RF7 - FIXED



RF8 - FIXED



RF9 - FIXED



RF10 - FIXED



RF11 - FIXED



RF12 - FIXED



RF13 - FIXED



RF14 - FIXED



RF15 - FIXED



RF16 - FIXED



SQ4 - FIXED



SQ5 - FIXED



SQ6 - FIXED

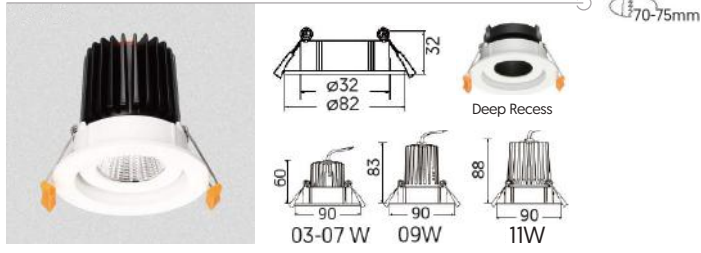


SQ7 - FIXED

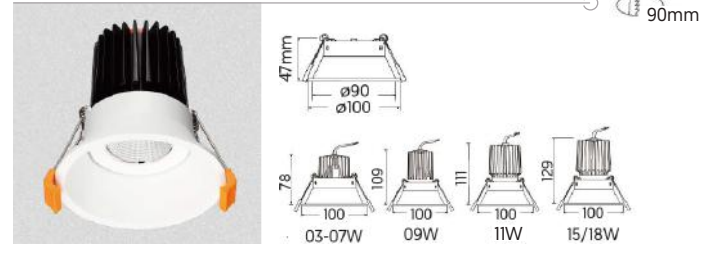
# DIMENSIONS - ADJUSTABLE



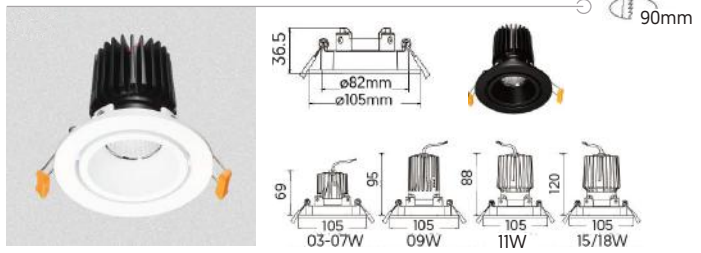
RA1



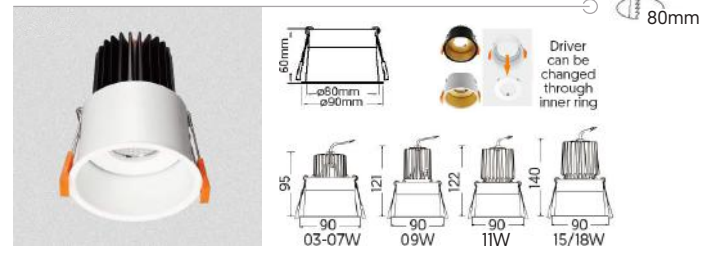
RA2



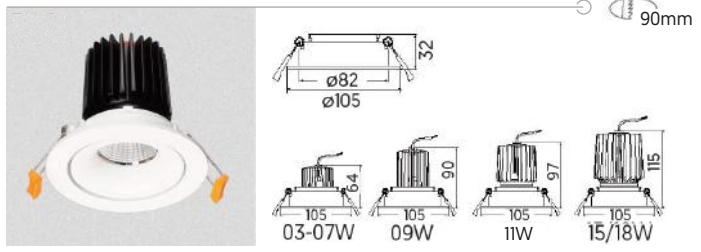
RA3



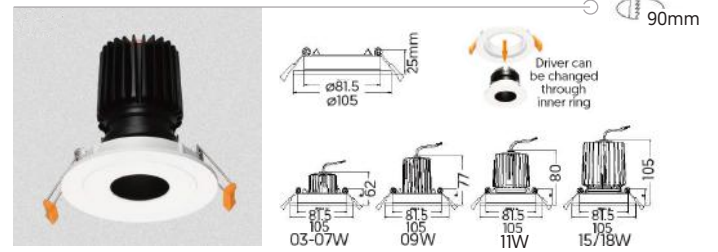
RA4



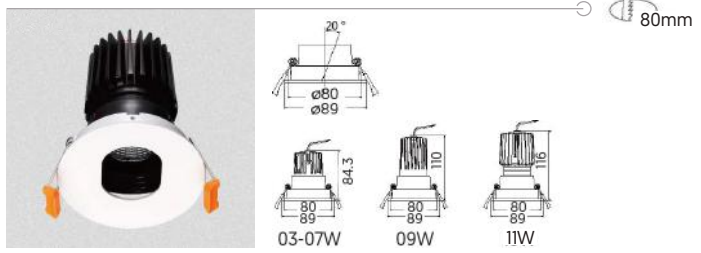
RA6



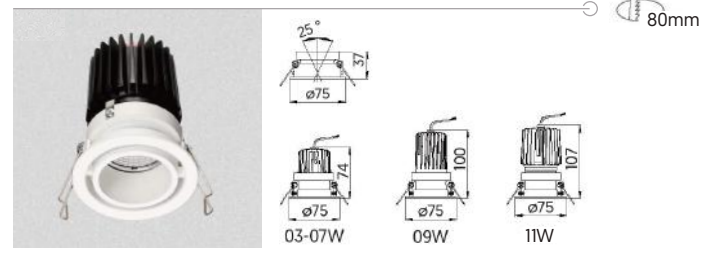
RA7



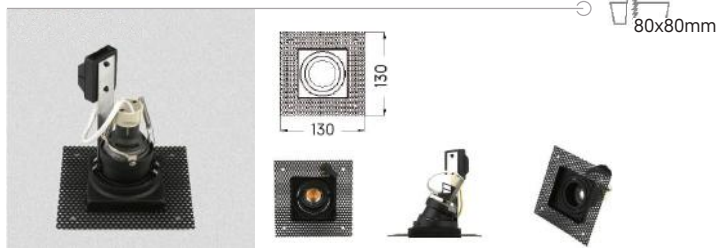
RA8



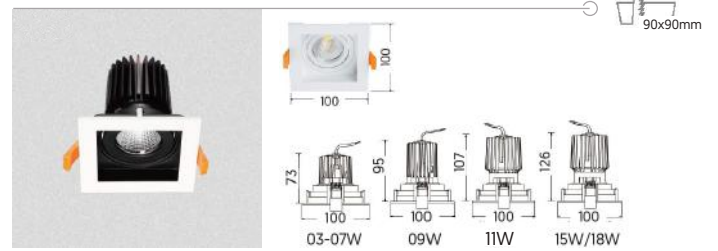
RA9



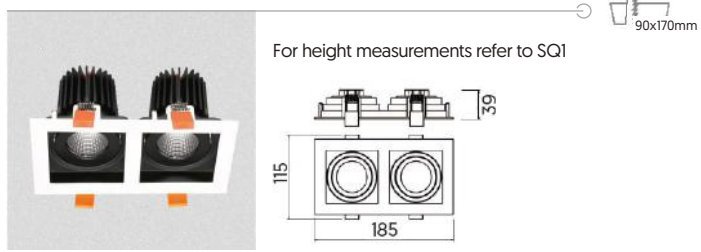
TS1 TRIMLESS



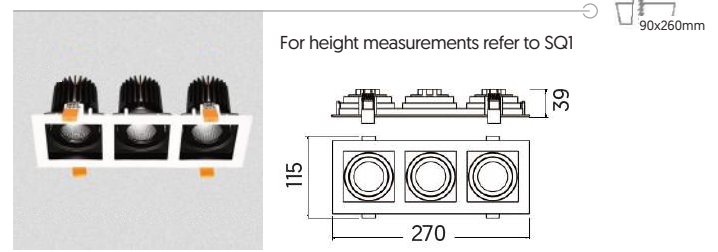
SQ1



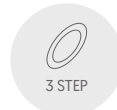
SQ2



SQ3

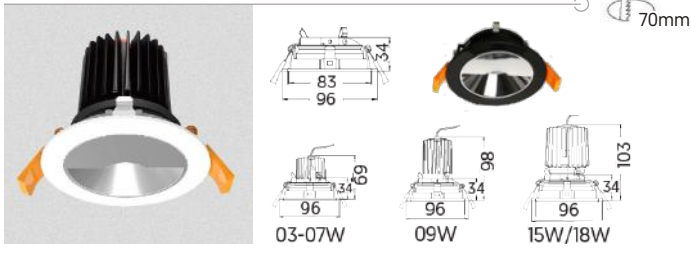






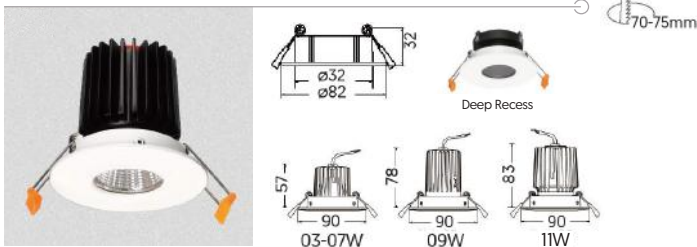
# DIMENSIONS - WALL WASHER

## RW27

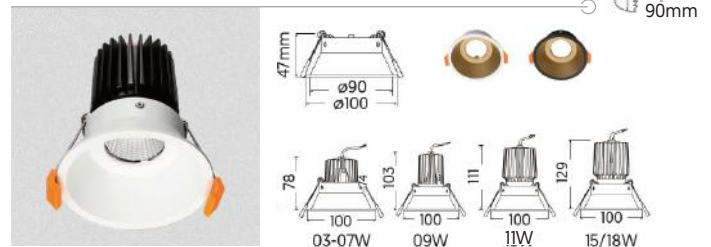


# DIMENSIONS - FIXED

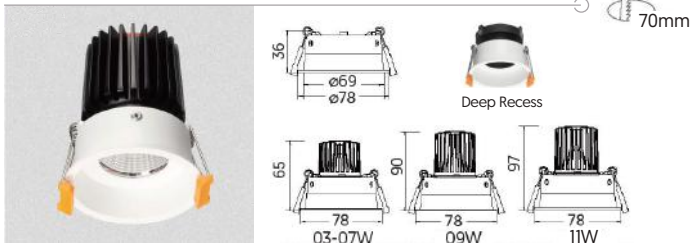
## RF1



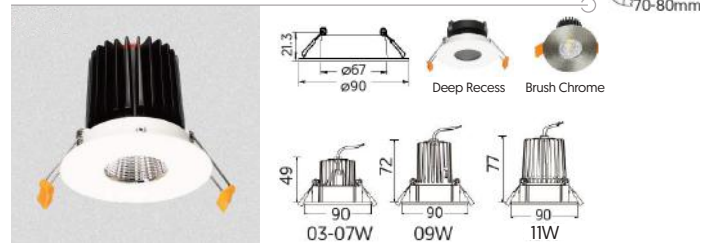
## RF2



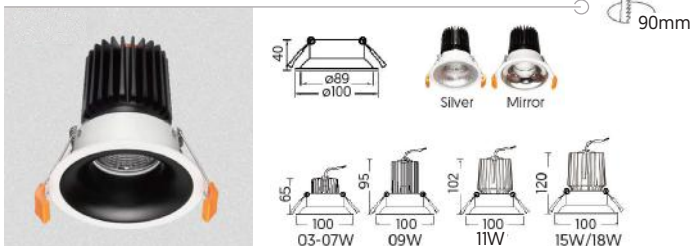
## RF3



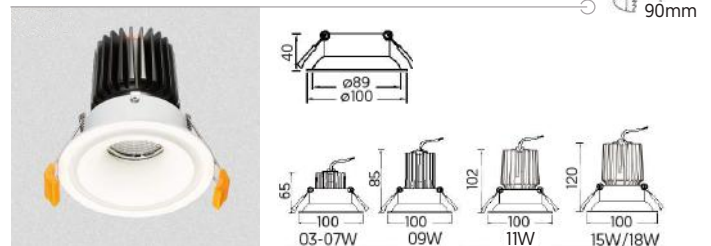
## RF4



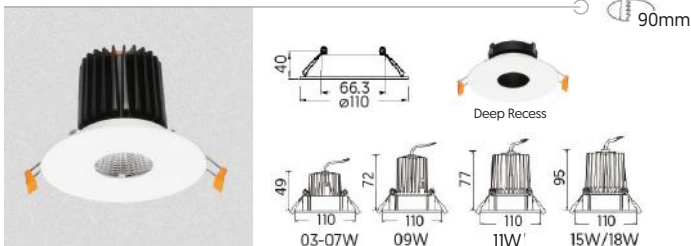
## RF5



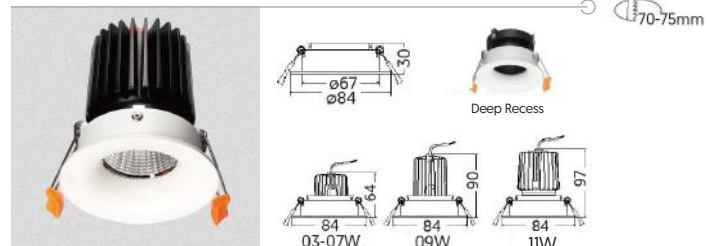
## RF6 - IP44



## RF7



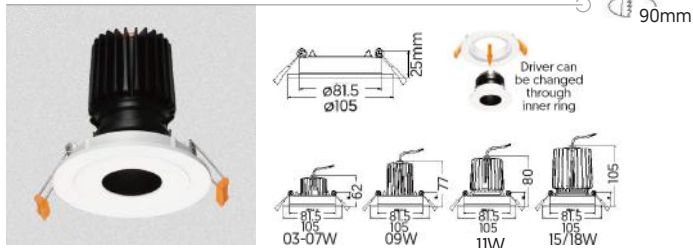
## RF8



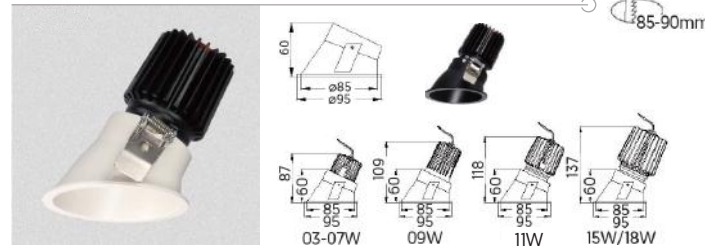
# DIMENSIONS - FIXED



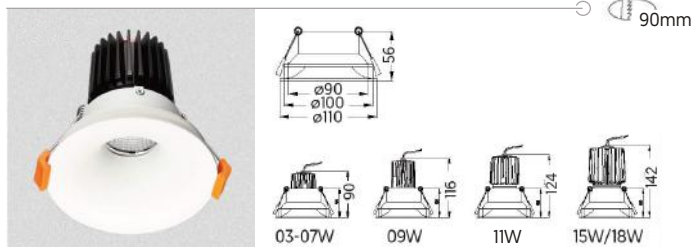
RF9 - IP44



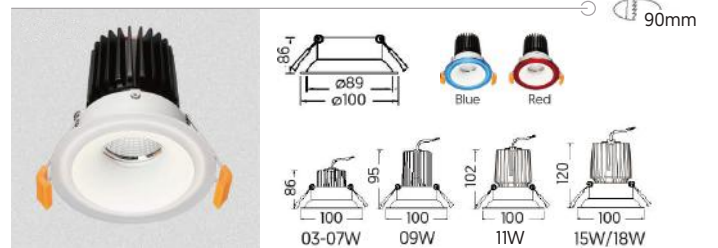
RF10



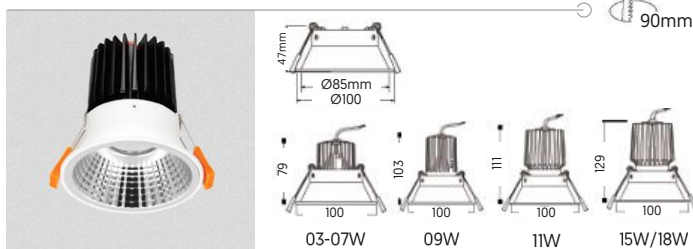
RF11 - IP44



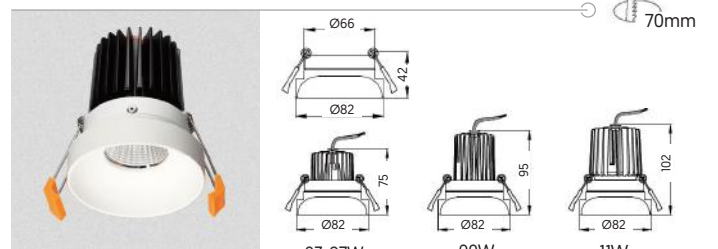
RF12 - IP44



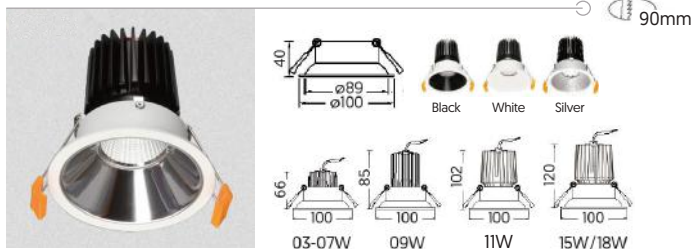
RF13



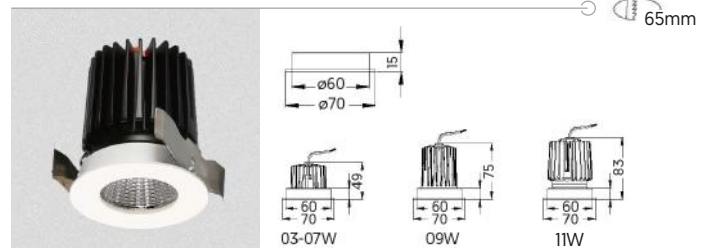
RF14



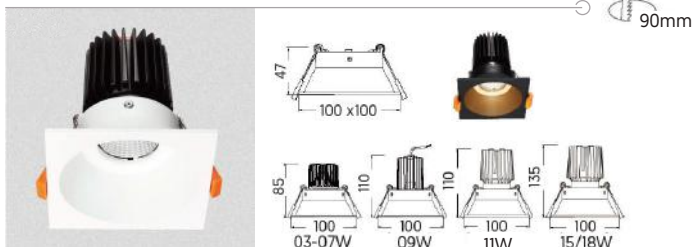
RF15



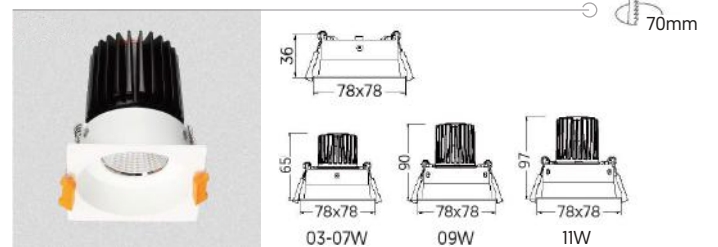
RF16



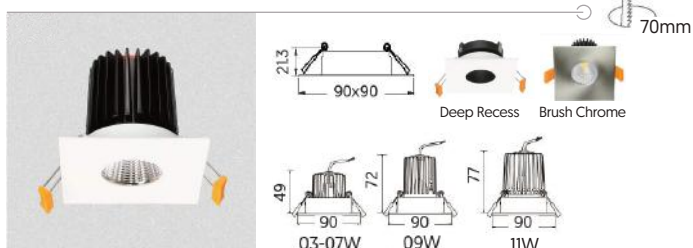
SQ4 - IP44



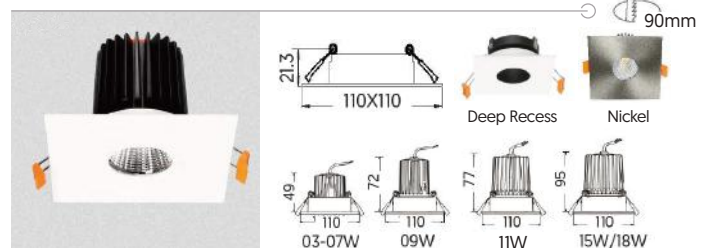
SQ5 - IP44



SQ6 - IP44



SQ7 - IP44





# PHOTON

- IP44 and IP65 protection grade guarantee system to be in moisture environment and insect-proof.
- High lumen output powered by high performance LED whilst maintaining a with consistent colour temperature.



## OPTIONS

SIZE		4 INCH	5 INCH			6 INCH			8 INCH			
<b>LIGHT POWER</b>		8.5W	8.5W	15W	22W	15W	22W	33W	15W	22W	33W	48W
<b>SYSTEM POWER</b>		10W	10W	17W	26W	17W	26W	36W	17W	26W	35W	52W
<b>LUMEN (4000K)</b>	Standard Efficiency	1050	1050	1730	2800	1720	2780	4060	1840	2860	3390	5800
	High Efficiency	1160	1160	1830	2980	1870	2980	4470	2820	2900	3640	-

## BASIC PARAMETERS

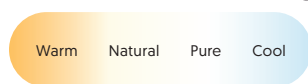
<b>CUT-OUT</b>	[Refer Drawings]
<b>BEAM ANGLE</b>	95°
<b>LED TYPE</b>	SMD
<b>DIMENSIONS</b>	5 INCH, 6 INCH or 8 INCH [Refer Drawings]
<b>DIMMING OPTIONS</b>	Non Dimmable   Triac   0/1-10V   DALI
<b>OPERATING TEMPERATURE</b>	-20° to 50° C
<b>CRI</b>	83   90
<b>IP RATING</b>	IP44   IP65
<b>INPUT VOLTAGE</b>	AC220-240V 50-60Hz
<b>LIFETIME</b>	Reported L90 = 54,000 hours @ 55°C
<b>COMPLIANCE</b>	CE, ROHS and RCM

Comes with LED Driver, Flex Cable and Plug.

### CASING COLOR OPTIONS



### LIGHT COLOR OPTIONS

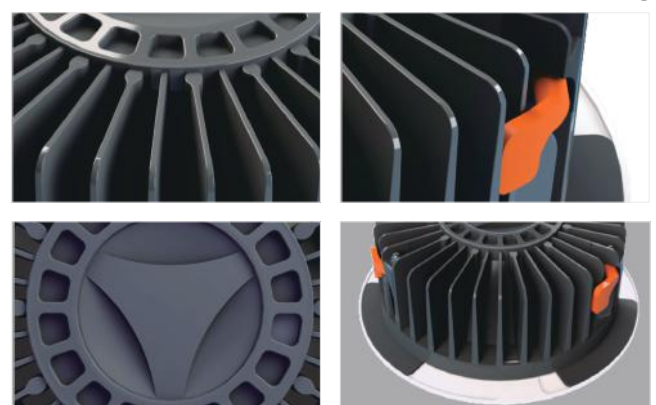


### BEAM ANGLE OPTION



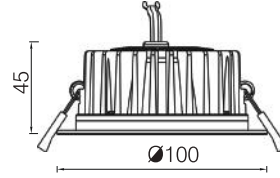
95°

### DETAILS

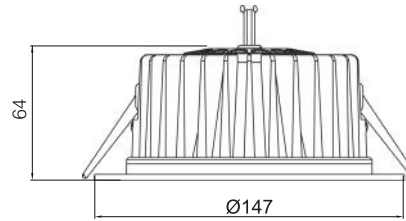


# PHOTON - DIMENSIONS

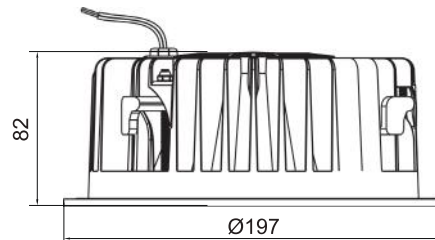
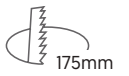
## 4 INCH



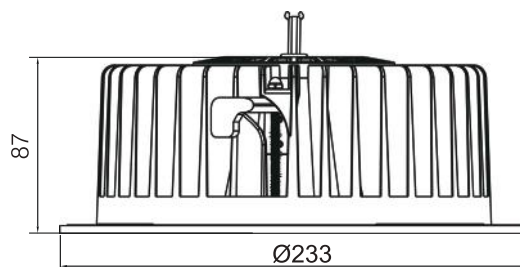
## 5 INCH



## 6 INCH



## 8 INCH



# NEXUS

- The LED Downlight is designed with quality and simplicity in mind.
- Using a reflector and single Citizen COB type LED, this downlight produces a very wide spill light.
- Within an IP rating of 44 it is suitable for wet areas as the bathroom and showers.



## OPTIONS

SIZE	4 INCH	5 INCH				6 INCH			8INCH				
<b>LIGHT POWER</b>	9W	9W	12.6W	18W	25W	18W	25W	32W	18W	25W	32W	50W	
<b>SYSTEM POWER</b>	10.6W	10.6W	15W	21W	27W	21W	27W	35W	21W	27W	35W	55W	
<b>LUMEN (4000K)</b>	Standard Efficiency	850	980	1250	1640	2820	1690	2410	3090	1700	2670	2900	4400
	High Efficiency	1280	1250	1700	2290	3030	2230	3010	3720	2280	2950	3600	5820

## BASIC PARAMETERS

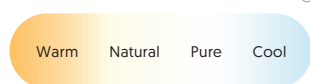
<b>CUT-OUT</b>	[Refer Drawings]
<b>BEAM ANGLE</b>	40°   75°
<b>LED TYPE</b>	COB
<b>DIMENSIONS</b>	4 INCH, 5 INCH, 6 INCH or 8 INCH [Refer Drawings]
<b>DIMMING OPTIONS</b>	Non Dimmable   Triac   0/1-10V   DALI
<b>OPERATING TEMPERATURE</b>	-20° to 50° C
<b>CRI</b>	83   90
<b>IP RATING</b>	IP44   IP65
<b>INPUT VOLTAGE</b>	AC220-240V 50-60Hz
<b>LIFETIME</b>	Reported L90 = 55,000 hours @ 55°C
<b>COMPLIANCE</b>	CE, ROHS and RCM

Comes with LED Driver, Flex Cable and Plug.

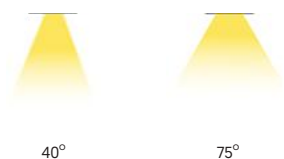
### CASING COLOR OPTIONS



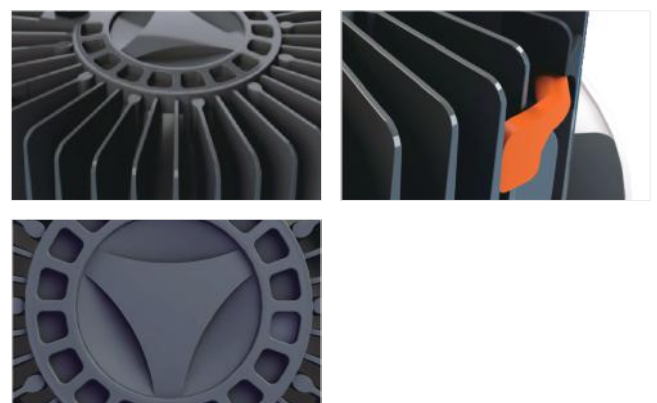
### LIGHT COLOR OPTIONS



### BEAM ANGLE OPTION

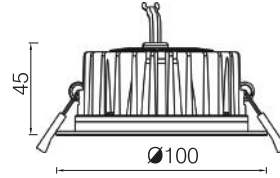


### DETAILS

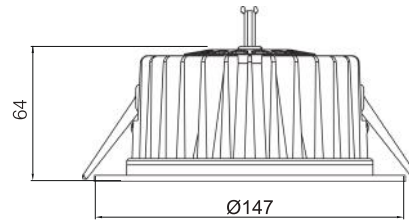


# NEXUS - DIMENSIONS

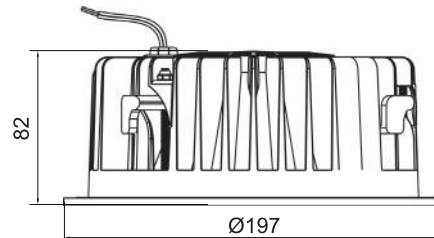
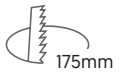
## 4 INCH



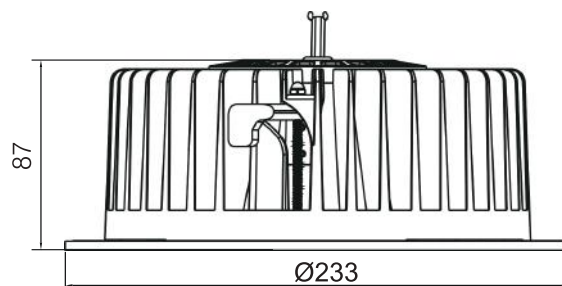
## 5 INCH



## 6 INCH



## 8 INCH







## ADDITIONAL RESOURCES

Online datasheets: [Downlights](#)



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lighting solutions