

# CODA

# CODA

The Coda Series is an integrated die-casting aluminum radiator, a unique square shape with the perfect round light outlet design making it more delicate and maximum visual comfort (UGR <10). Precisely Designed 0.2mm ultra-thin silica gel waterproof cover creates the whole lamp to reach IP54 which allows for both indoor and outdoor applications. The lens is engineered with deep anti-glare structure design making the spotlight pure and soft to result in great low visual impact. The Coda Series comes with versatile applications and various sizes and power options which are perfect for premium lighting applications – high-end residential, hospitality and retail.





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CODA SERIES



THE MARKET WHERE THE

# BEST OF BOTH WORLDS

PURATI IS A EUROPEAN-DESIGNED PREMIUM LIGHTING BRAND WITH OUR OWN PRODCUTION. PERFORMANCE, UNIQUENESS, RESPONSIBILITY, AESTHETICS, TECHNOLOGY, INNOVATION (PURATI). THOSE ARE OUR VALUE AND FOUNDATION. OUR LIGHTS SAVE SPACE, SAVE RESOURCES, AND OFFER GREATER QUALITY. WE OFFER ARCHITECTURAL LIGHTING OF PREMIUM QUALITY AND PERFORMANCE WITH UNIQUE DESIDN.

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SYDNEY, AUSTRALIA

MANUFACTURED BY PURATI OWN FACTORY  
NINGBO, CHINA

NPK DESIGN IS ONE OF THE MOST VALUED INTERNATIONAL DESIGN AGENCIES IN THE NETHERLANDS, WITH OVER 40 YEARS OF EXPERIENCE. THE COMPANY OFFERS A WIDE RANGE OF SERVICES INCLUDING STRATEGIC ADVICE, INDUSTRIAL DESIGN, SERVICE DESIGN, GRAPHIC DESIGN, AND PUBLIC DOMAIN PROJECTS, AS WELL AS SUPPLY MANAGEMENT.

NPK DESIGN

LEIDEN, THE NETHERLANDS



## Own lighting manufacturer

With over 20 years of manufacturing experience in delivering electronic products, we are one of the most established lighting businesses in China.

The company has built a first-class assembly line and a complete set of electronic and photometric inspection equipment.

In 2010, we cooperated with a strong partner, NPK design agency in the Netherlands, and have since succeeded in adding new innovative design with new functionality to our product series every year. As a result, we produce premium quality and high-performance LED luminaires, which are distributed to more than 30 countries around the world.



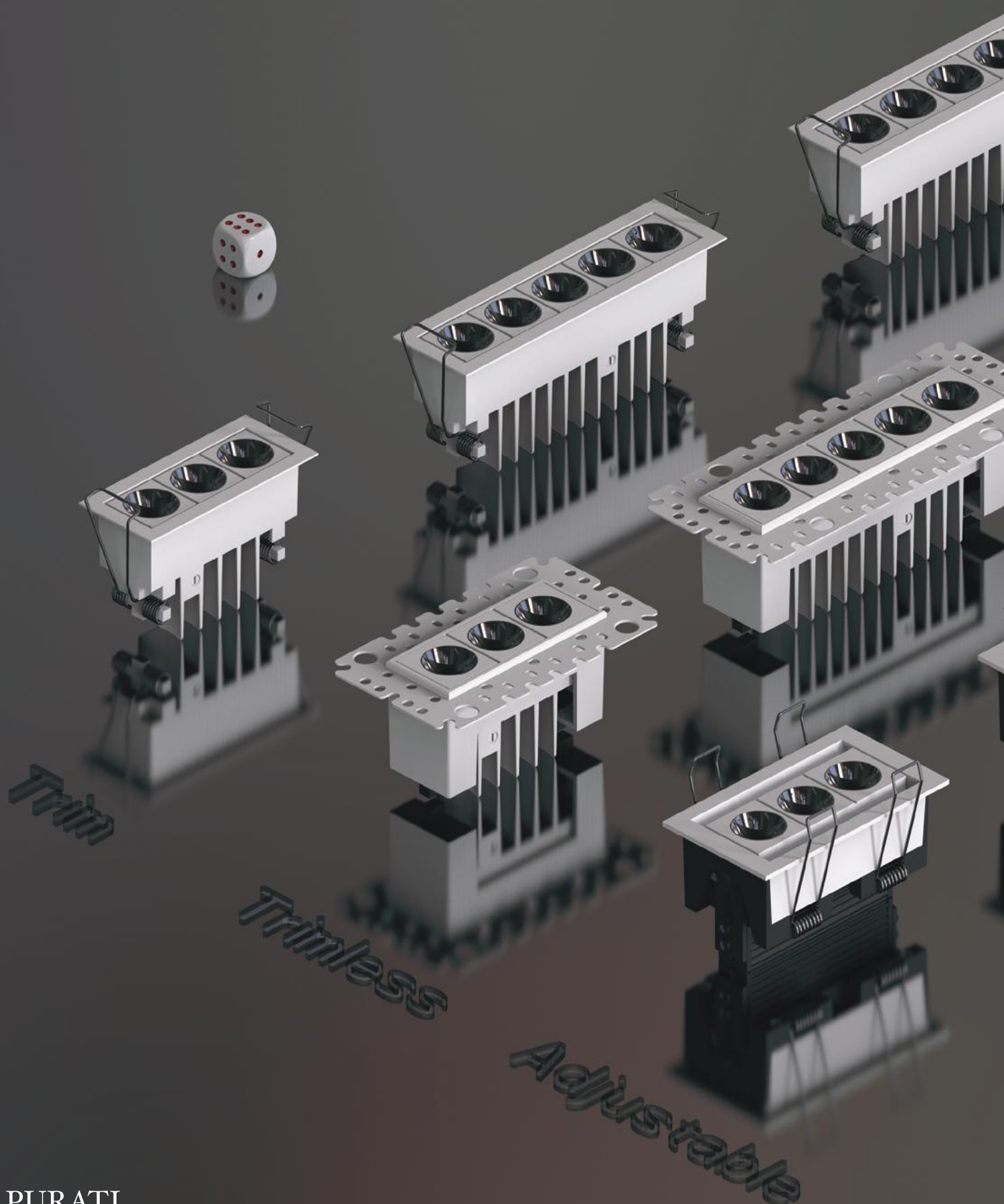




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Trim

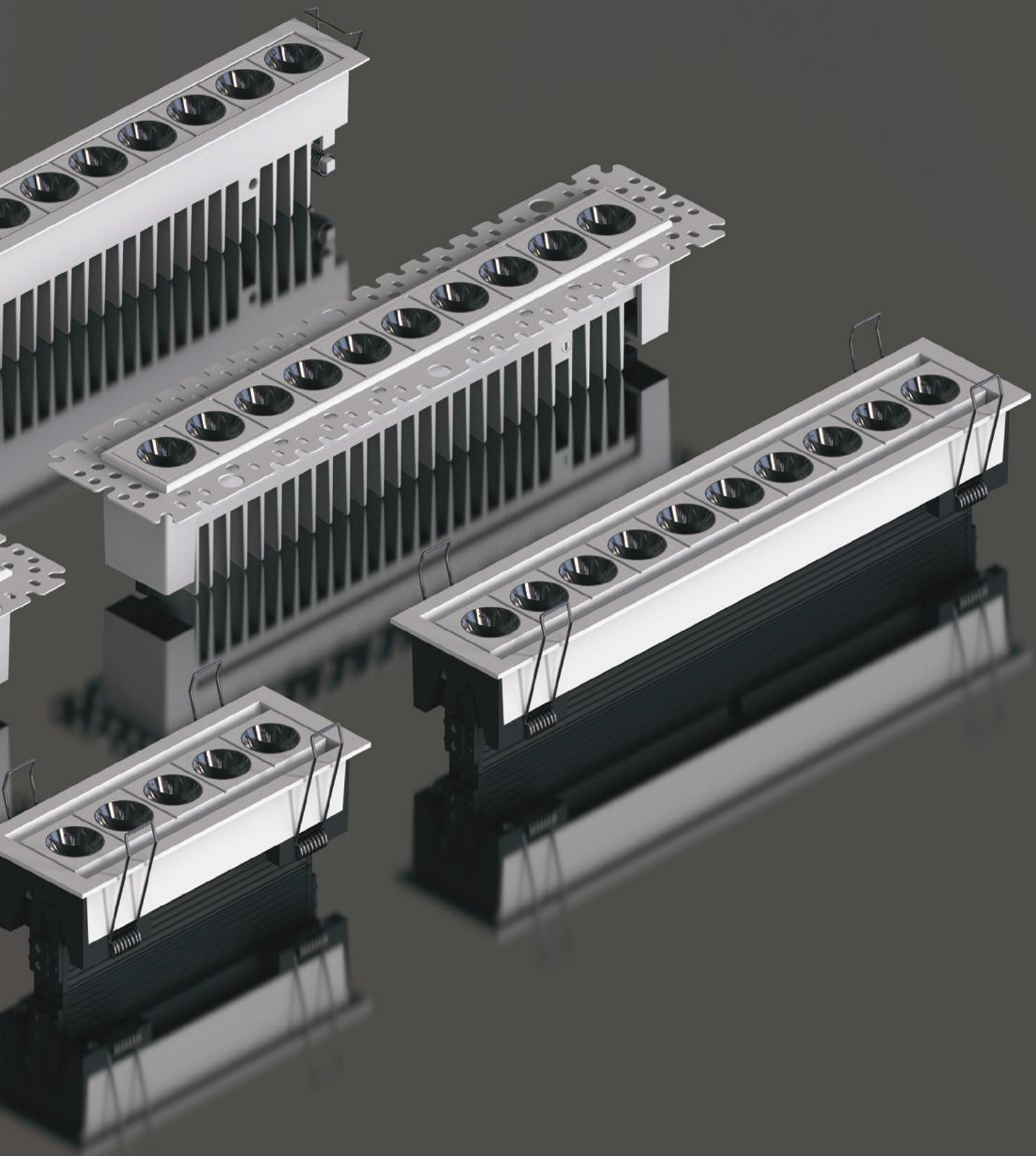
Trimless

Adjustable

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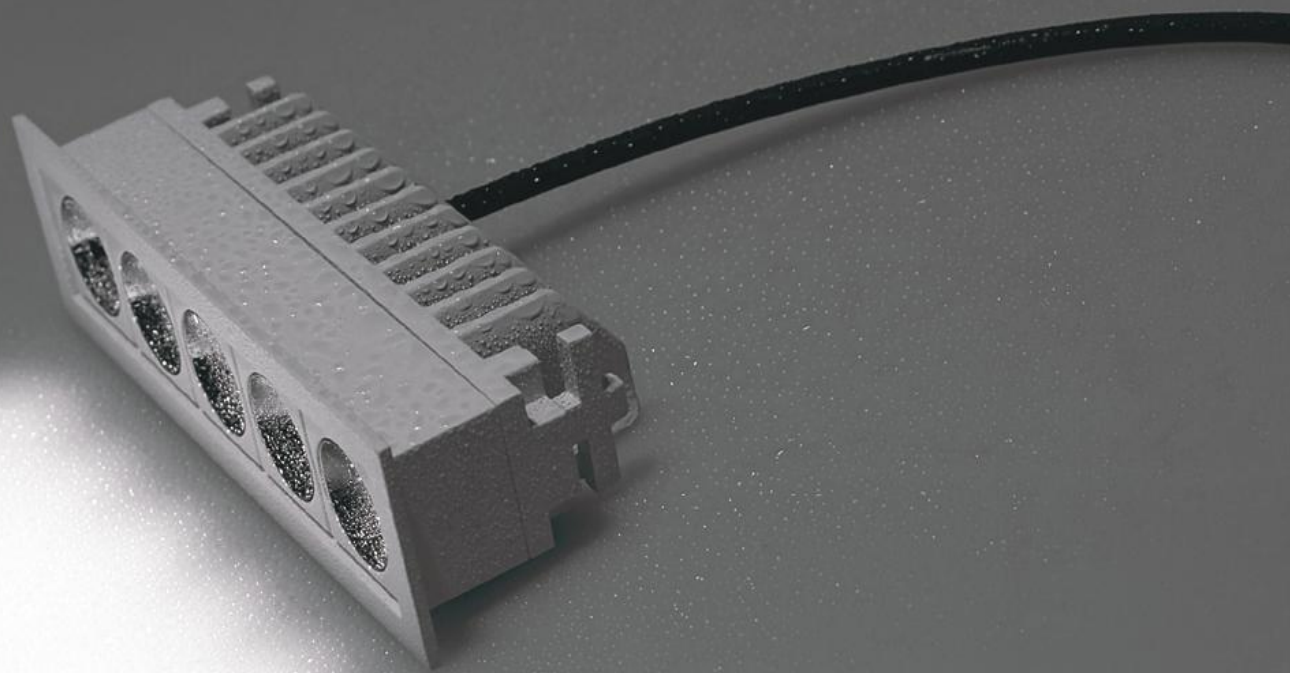




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CODA SERIES



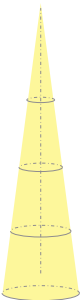
PURATI

CODA SERIES

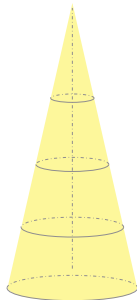
## CODA SERIES

- Integrated die-casting aluminum radiator, unique square style and round light outlet design make the appearance more delicate.
- Adopt powder spraying process, high grade and durable.
- 0.2mm ultra-thin silica gel waterproof cover makes the protection grade of the whole lamp reaches IP54.
- The lens cooperates with deep anti-glare structure design makes the spot light pure and soft, as well as great anti-glare effect.
- The reflector is plated with Dark light to completely hide the light source and realize the effect of seeing light but not seeing lighting body.
- The trimless pre-mounted kit adopts zinc alloy material, ultra-thin and high hardness, beneficial to putty apply.

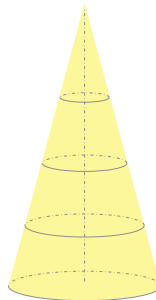
spot



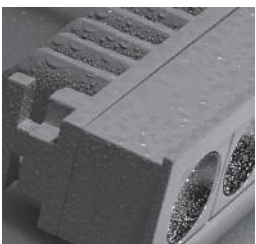
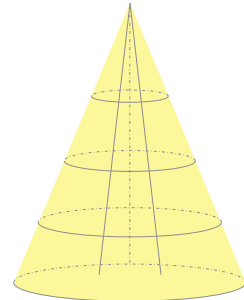
med.



flood



Oval flood



DESIGNED FOR  
THE WET AREA USE

Thanks to precisely designed 0.2mm ultra-thin silica gel water proof cover makes the whole lamp to reach IP54 which allows to use in the wet areas in any residential or commercial projects

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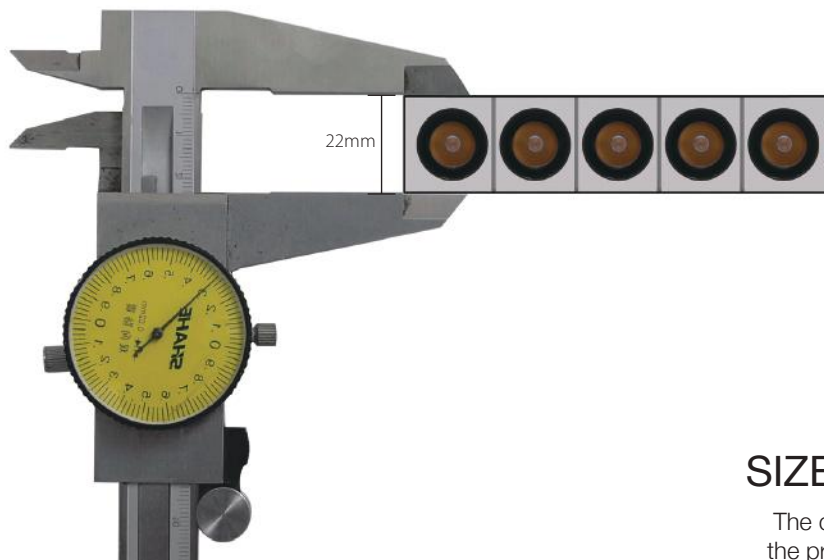
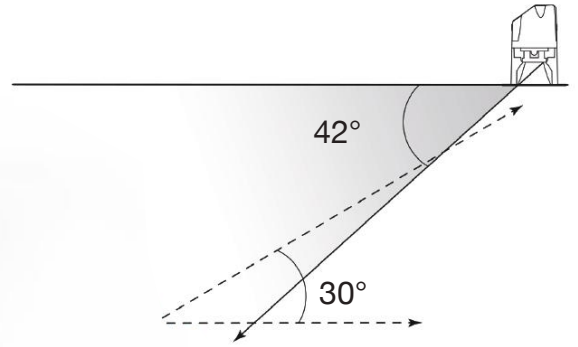


**STAND OUT FOR ITS LOW GLARE AND  
OUTSTANDING VISUAL COMFORT**

Thanks to the very deep anti-glare structure design, Coda series can be precisely designed the glare angle of 42° (The light will not shine or reflect directly into the human eye). This results in an ultra-low UGR of <10, which brings you only notice the light in the space but not the light fittings. Ideal for the architectural space where glare control and visual comfort of requirement.

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## SIZE & PRECISION

The dimension of luminaire body for the presented size 22mm is shown above

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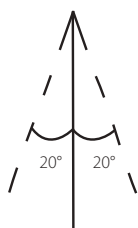
## CODA SERIES



Minimalistic



Extended Body



## CODA ADJUSTABLE DESIGN

The special extending out adjustable system allows for a 20° tilt  
This design can help lighting designers to accurately project light  
onto objects or architectural surface

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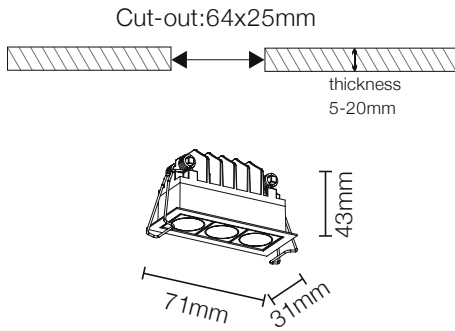


Left Adjusted 20 °



Right Adjusted 20 °

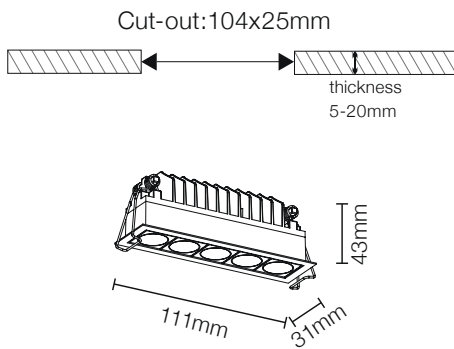
# CODA SERIES



## Coda 3 Trim

### GENERAL

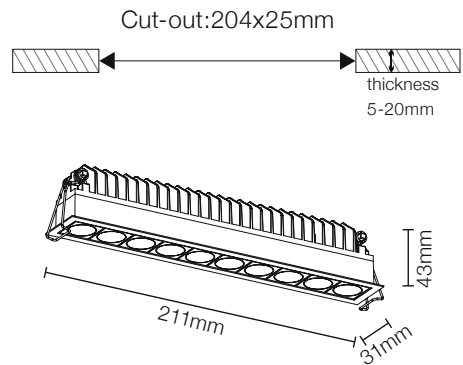
Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



## Coda 5 Trim

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



## Coda 10 Trim

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years





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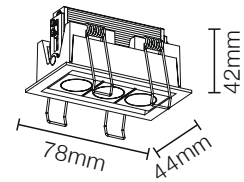
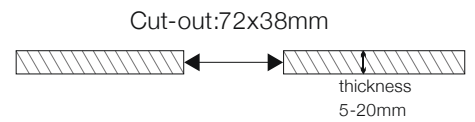
CODA SERIES



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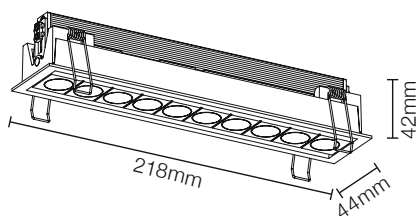
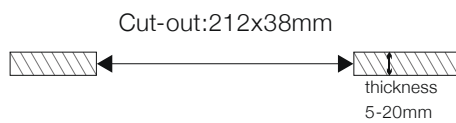
# CODA SERIES



## Coda 3 Trim Adjustable

### GENERAL

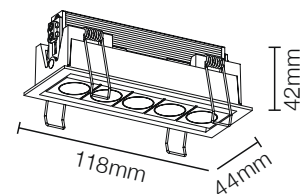
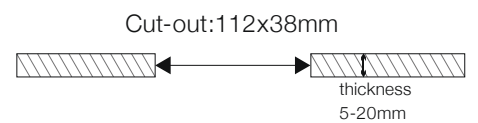
Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



## Coda 10 Trim Adjustable

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



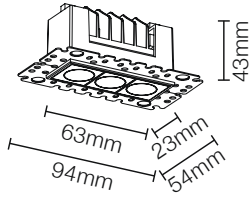
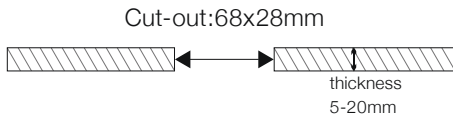
## Coda 5 Trim Adjustable

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



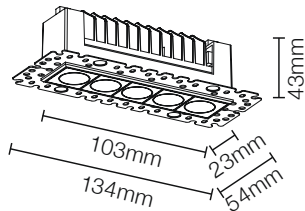
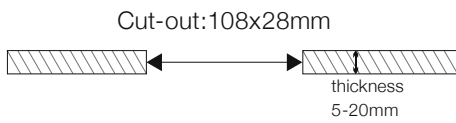
# CODA SERIES



## Coda 3 Trimless

### GENERAL

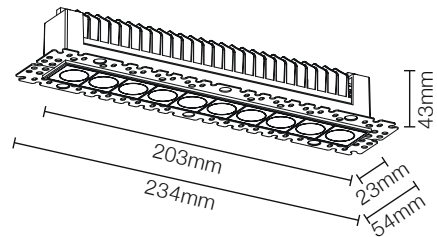
Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



## Coda 5 Trimless

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



## Coda 10 Trimless

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years





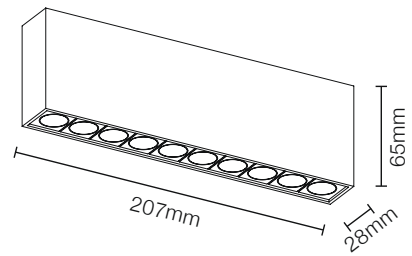
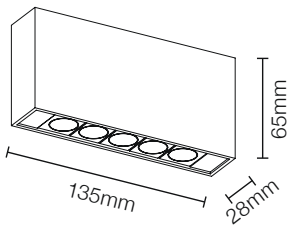








# CODA SERIES



## Coda 5 Buid-on

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years



## Coda 10 Buid-on

### GENERAL

Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan	L80/50,000h
Warranty	5 years









————— CODA SERIES —————

The Coda Series is extremely small invisible linear downlight series. Carefully developed combination of well-designed optical system and Dark Light technology, result in aesthetic, efficiency and maximum visual comfort. Adopt 0.2mm ultra-thin silica gel waterproof cover creates the whole lamp to reach IP54 which allows for both indoor and outdoor applications. The Coda Series comes with versatile applications and various sizes and power options which are perfect for any project.

This series is available in three sizes, four distinct type versions, four different beam angles and multiple color temperature.

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## CODA SERIES

- Surface mounting.
- No exposed screws.
- Excellent anti glare design.
- Multiple color matching.



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## DIFFERENT TYPES

Minimalist design with multi-application possibility

The Coda series are available design in four distinct Trimless Recessed, Adjustable and Ceiling Surface which fit perfectly in commercial space and high end residential.

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## Glare-control

Coda series is made of high-quality materials, and its shielding angle is up to  $42^\circ$  under the exquisite appearance of our exclusive design (Generally, when the shielding angle is greater than  $30^\circ$ , the light will not shine directly into the human eye). The lens cooperates with deep anti-glare structure design makes the light spot pure and soft, which is more effectively eliminate the glare of spotlight visual pollution.





# Coda 3 Heads

Trimless

Trim

## GENERAL

Mounting	Trimless Recessed
Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan Warranty	L80/50,000h 5 years

## LED

Optic	Reflector (Dark light)
Lumen	450lm
Efficacy	65lm/W
CCT	3000K/4000K
CRI	>90
SDCM	<3
UGR	<10
Beam Angle	15°/24°/33°/13° x45°

## ELECTRICAL

Voltage	220-240V
Power	7W
Driver	Phase cut / Dali



Coda 3 Heads Trim Recessed



Coda 3 Trimless Recessed

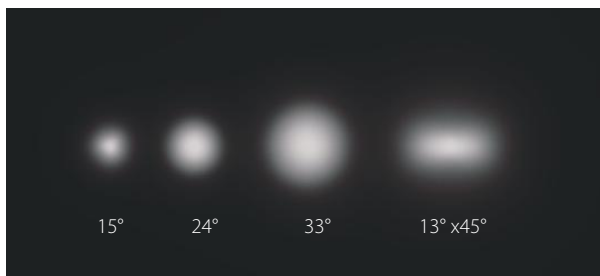


Coda 3 Heads Trim Recessed Adjustable

## Light Distribution

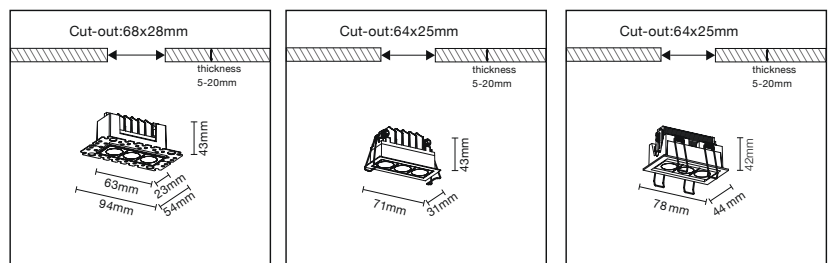
7W 15° 3000K Ra90			7W 24° 3000K Ra90			7W 33° 3000K Ra90			7W 13°x45° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	4496	0.25	1	2367	0.41	1	1352	0.54	1	1341	0.29
2	1124	0.49	2	592	0.82	2	338	1.08	2	335	0.58
3	500	0.74	3	263	1.23	3	150	1.63	3	149	0.87
4	281	0.98	4	148	1.64	4	85	2.17	4	84	1.16
5	180	1.23	5	95	2.05	5	54	2.71	5	54	1.45
HEIGHT ILLUMINANCE DIAMETER			HEIGHT ILLUMINANCE DIAMETER			HEIGHT ILLUMINANCE DIAMETER			HEIGHT ILLUMINANCE DIAMETER		

## Light effect and planning aid



Emphasis of objects or architectural elements. Wide-beam illumination of larger objects or spatial zones.

## Mounting dimension



# Coda 5 Heads

Trimless

Trim

## GENERAL

Mounting	Trimless Recessed
Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	54
Lifespan Warranty	L80/50,000h 5 years

## LED

Optic	Reflector (Dark light)
Lumen	750lm
Efficacy	63lm/W
CCT	3000K/4000K
CRI	>90
SDCM	<3
UGR	<10
Beam Angle	15°/24°/33°/13° x45°

## ELECTRICAL

Voltage	220-240V
Power	7W
Driver	Phase cut / Dali



Coda 5 Heads Trim Recessed



Coda 5 Trimless Recessed

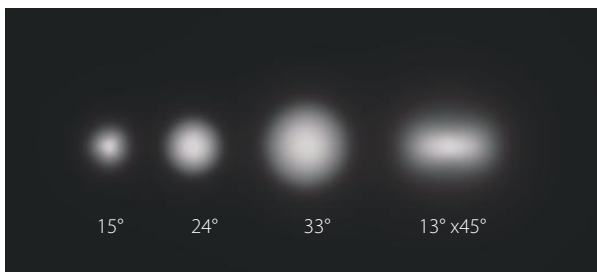


Coda 5 Heads Trim Recessed Adjustable

## Light Distribution

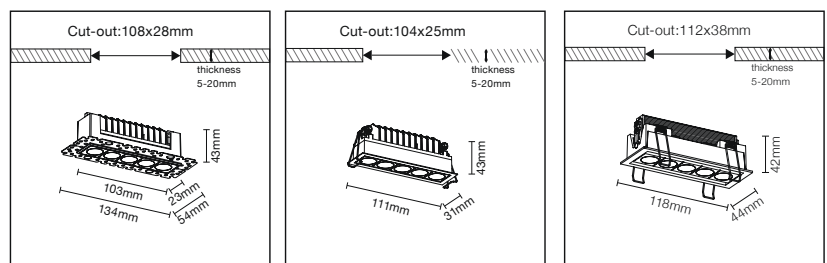
7W 15° 3000K Ra90			7W 24° 3000K Ra90			7W 33° 3000K Ra90			7W 13°x45° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	4496	0.25	1	2367	0.41	1	1352	0.54	1	1341	0.29
2	1124	0.49	2	592	0.82	2	338	1.08	2	335	0.58
3	500	0.74	3	263	1.23	3	150	1.63	3	149	0.87
4	281	0.98	4	148	1.64	4	85	2.17	4	84	1.16
5	180	1.23	5	95	2.05	5	54	2.71	5	54	1.45
HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER

## Light effect and planning aid



Emphasis of objects or architectural elements. Wide-beam illumination of larger objects or spatial zones.

## Mounting dimension



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# Coda 10 Heads

Trimless

Trim

## GENERAL

Mounting	Trimless Recessed
Finish	White (RAL 9003)
Material	Die-cast Aluminium
IP	20
Lifespan Warranty	L80/50,000h 5 years

## LED

Optic	Reflector (Dark light)
Lumen	1677lm
Efficacy	710m/W
CCT	3000K/4000K
CRI	>90
SDCM	<3
UGR	<10
Beam Angle	15°/24°/33°/13° x45°

## ELECTRICAL

Voltage	220-240V
Power	24W
Driver	Phase cut / Dali



Coda 10 Heads Trimless Recessed



Coda 10 Heads Trim Recessed

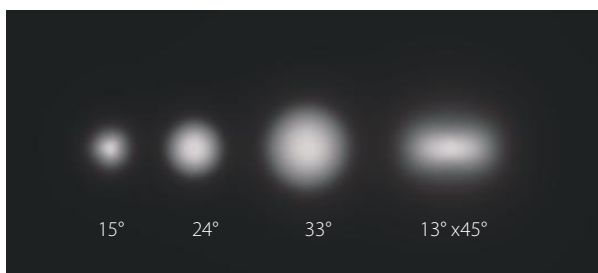


Coda 10 Heads Trim Recessed Adjustable

## Light Distribution

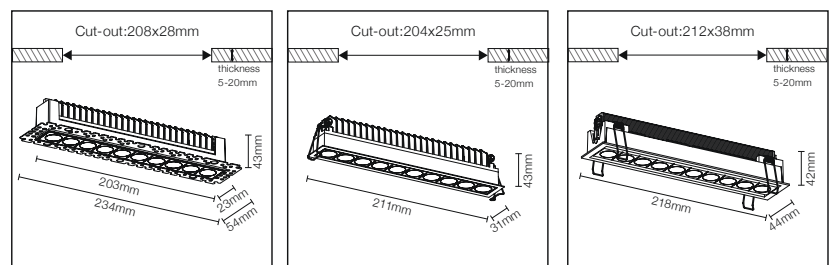
7W 15° 3000K Ra90			7W 24° 3000K Ra90			7W 33° 3000K Ra90			7W 13°x45° 3000K Ra90		
H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)	H(m)	E(lx)	D(m)
1	4496	0.25	1	2367	0.41	1	1352	0.54	1	1341	0.29
2	1124	0.49	2	592	0.82	2	338	1.08	2	335	0.58
3	500	0.74	3	263	1.23	3	150	1.63	3	149	0.87
4	281	0.98	4	148	1.64	4	85	2.17	4	84	1.16
5	180	1.23	5	95	2.05	5	54	2.71	5	54	1.45
HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER	HEIGHT	ILLUMINANCE	DIAMETER

## Light effect and planning aid



Emphasis of objects or architectural elements. Wide-beam illumination of larger objects or spatial zones.

## Mounting dimension





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NEED MORE INFORMATION ON A SPECIFIC PRODUCT?

Download the specification sheet from the product pages on our website for technical further information such as: IES files, Installation instructions, product images and line drawings.

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# INTERESTED?

Contact us for samples

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