



LOCATION

Interiors & Fit out

The Location Interiors

1. Product

2. System

3. Debugging

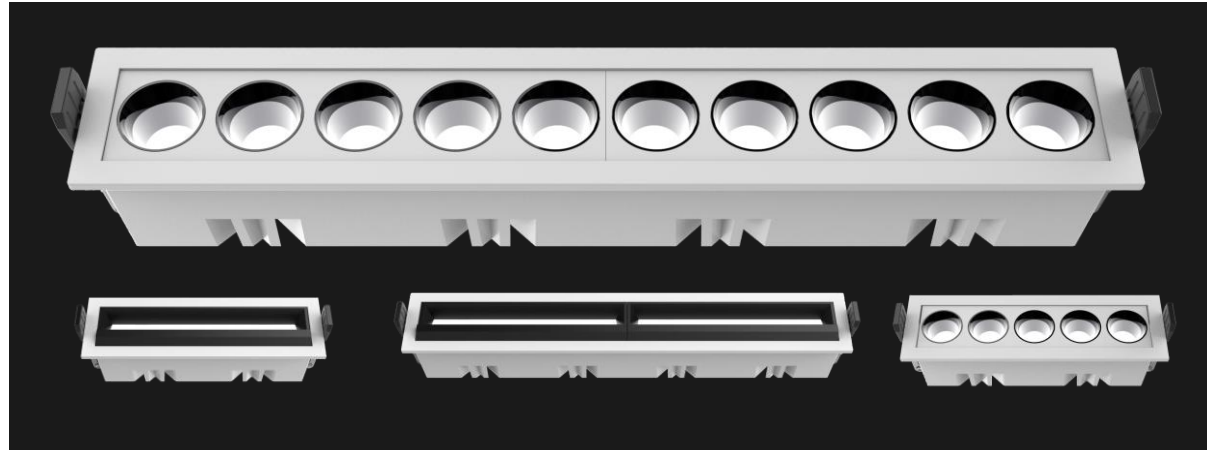


Products 32 SKU

SOPRO Smart spotlight S10



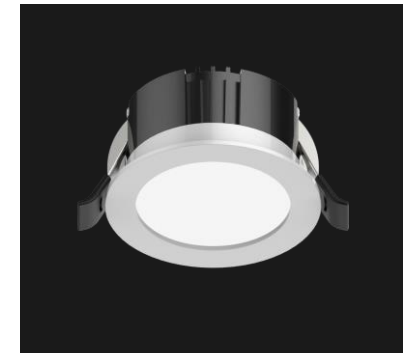
SOPRO Smart grille light S10
SOPRO Smart wall washer light S10



SOPRO
Waterproof smart
downlight S10



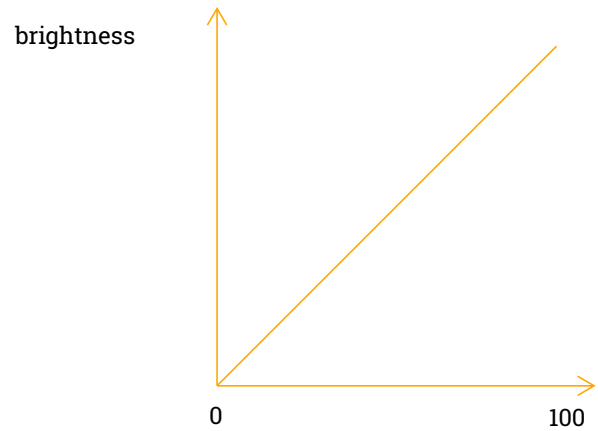
SOPRO
COB smart light
strip S10



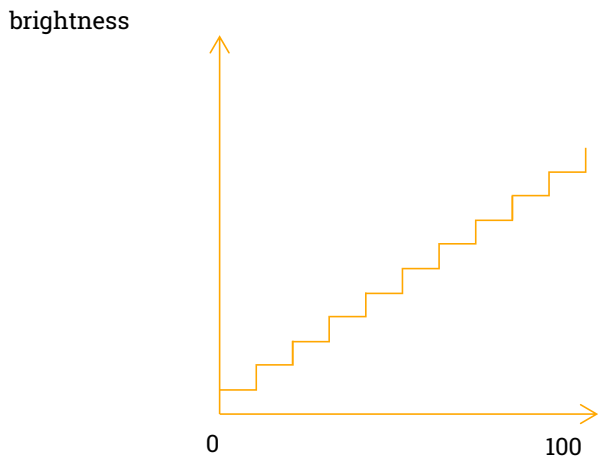
SOPRO
motion sensor
downlight



Ten thousand level dimming and color adjustment



ORVIBO ten thousand level dimming



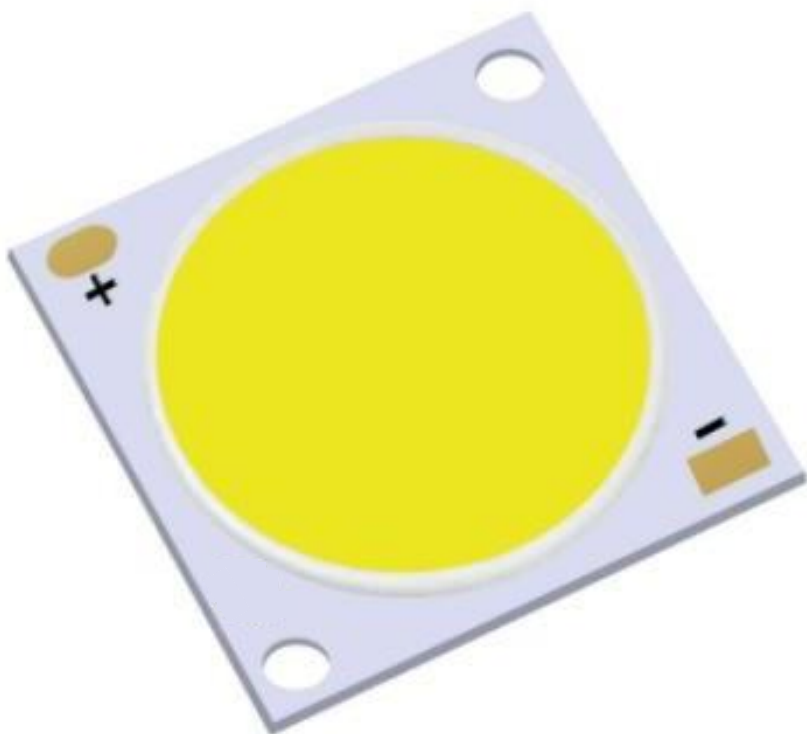
Conventional dimming technology

0%-100% ten thousand level dimming 2700k-6500k million grades



COB light source, long-life lamps

ORVIBO customized lamp beads, double color temperature uniform light mixing and pure color temperature, high brightness and long life.



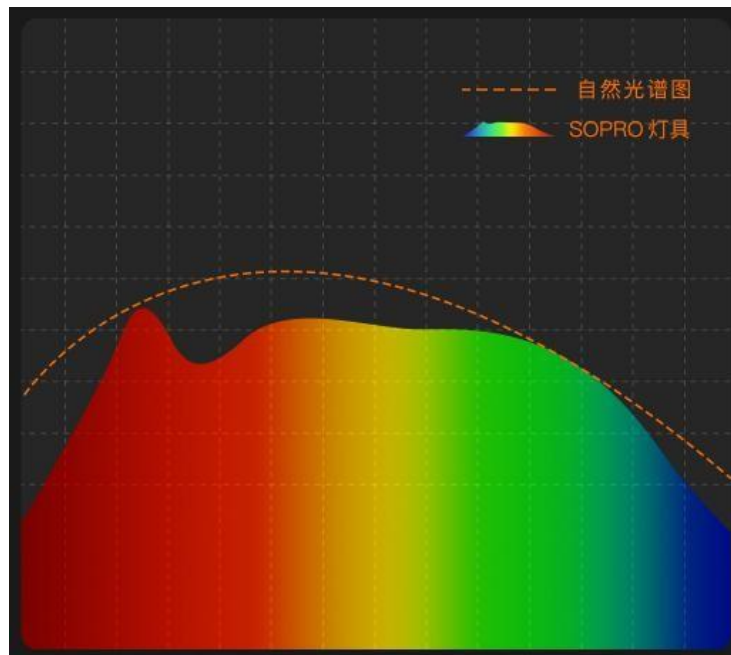
Life 50000H

- Electrical stability: gold conducts electricity, high luminous efficiency
- Circuit design: 10,000-level adjustment circuit
- Optical design: customized center color temperature, customized color rendering index, color tolerance
- Heat dissipation design: high-quality thermally conductive PCB board
- Long-term stability: life span can reach 50,000 hours

High quality healthy lighting



No video flash
4k camera shooting
without water ripples



No blue light hazard
Blue light hazard level: GR1



High color rendering quality
Color rendering index $RA \geq 90$ up to 95

3 dimming modes, simple and convenient



触屏控灯
调节精致氛围

传统按键
老人也会用

APP远程控制
出门不怕忘关灯

Touch screen control

Button control

APP control

01



SOPRO Smart Spotlight S10

Quadruple filter anti-glare | Convenient installation | Anti-oxidation | Multi-level color temperature control



Product



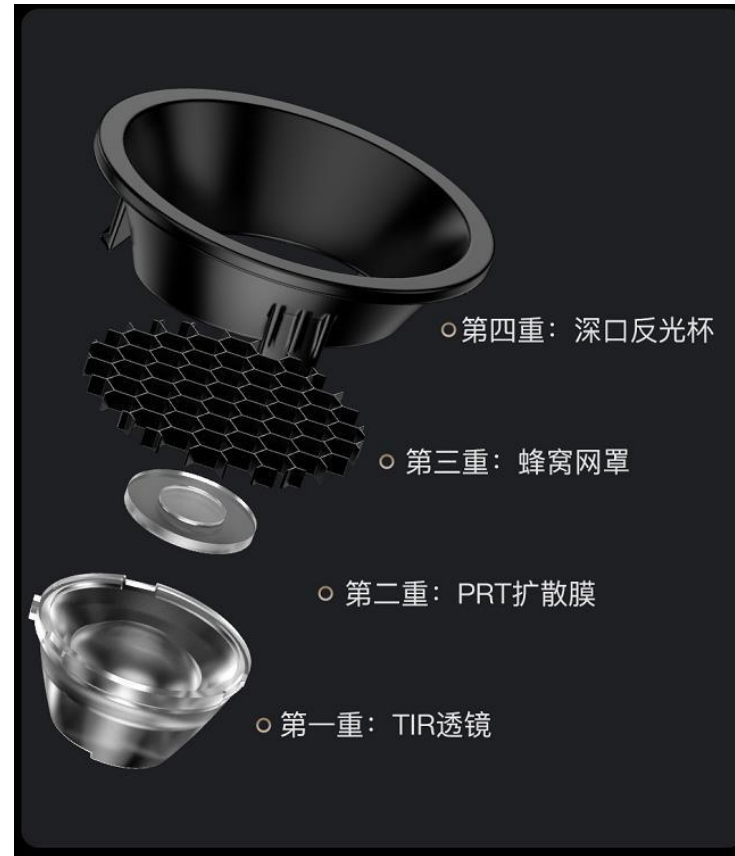
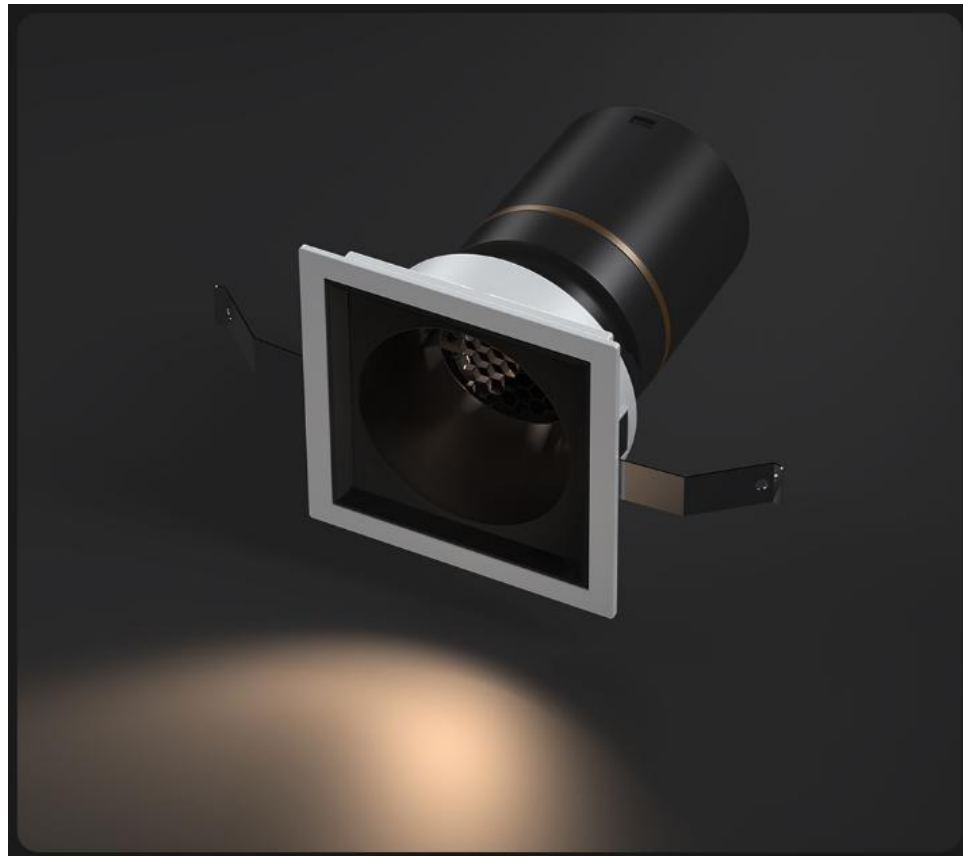
Two color, black & white

Parameter comparison between SOPRO and PRO series

Parameter		PRO	SOPRO
Light	Power	7w 12w	7w / 12w
	Cut-out Size	55mm / 75mm	55mm / 75mm
	Height	83mm / 112mm	77m / 103mm
	Beam angle	24°36°	15°24°36°
	Frame	0.8mm	0.8mm / Rimless
	Reflector color	black	black / white
	Installation method	Embedded installation	Embedded installation/ Pre-embedded installation
	Lamp shape	Round	Round / Square
	Accessories	/	Honeycomb shading
	Body material	Conventional aluminum	High density ADC12 aluminum
Luminous flux	270lm 500lm	350lm 600lm	
Smart	Dimming	0%-100% Ten thousand grades dimming	0%-100% Ten thousand grades dimming
	Color temperature	2700k-6000k Ten thousand grades	2700k-6000k Ten thousand grades
	Protocol	zigbee, control separately	zigbee, control separately
	Control	ZigBee MixPad	ZigBee MixPad

Quadruple lens, museum-level lighting experience

Quadruple filter high efficiency anti-glare UGR < 9, the lowest can reach 7.6



Part 4: Deep reflector

Part 3: Honeycomb shaped net

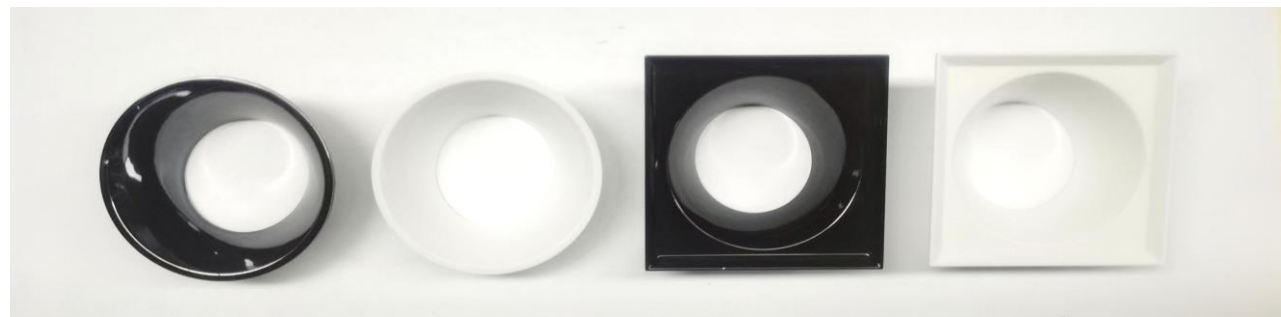
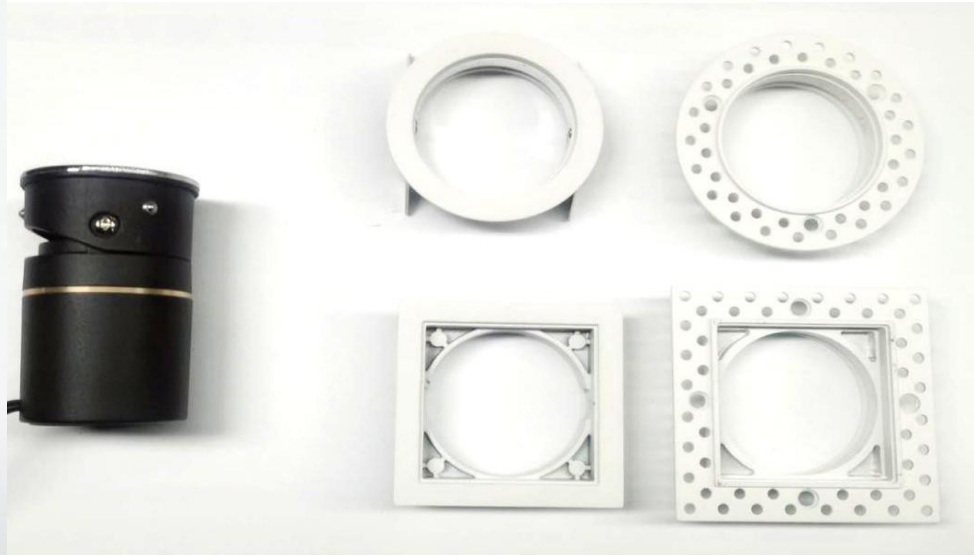
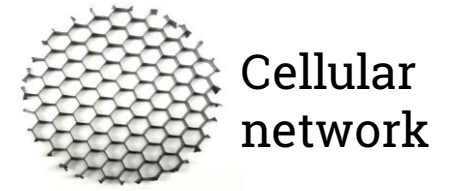
Part 2: PRT diffusion

membrane Part 1: TIR lens



17 kinds of professional accessories

12w/7w; Round/square; frame and without frame; black/white.



black white black white

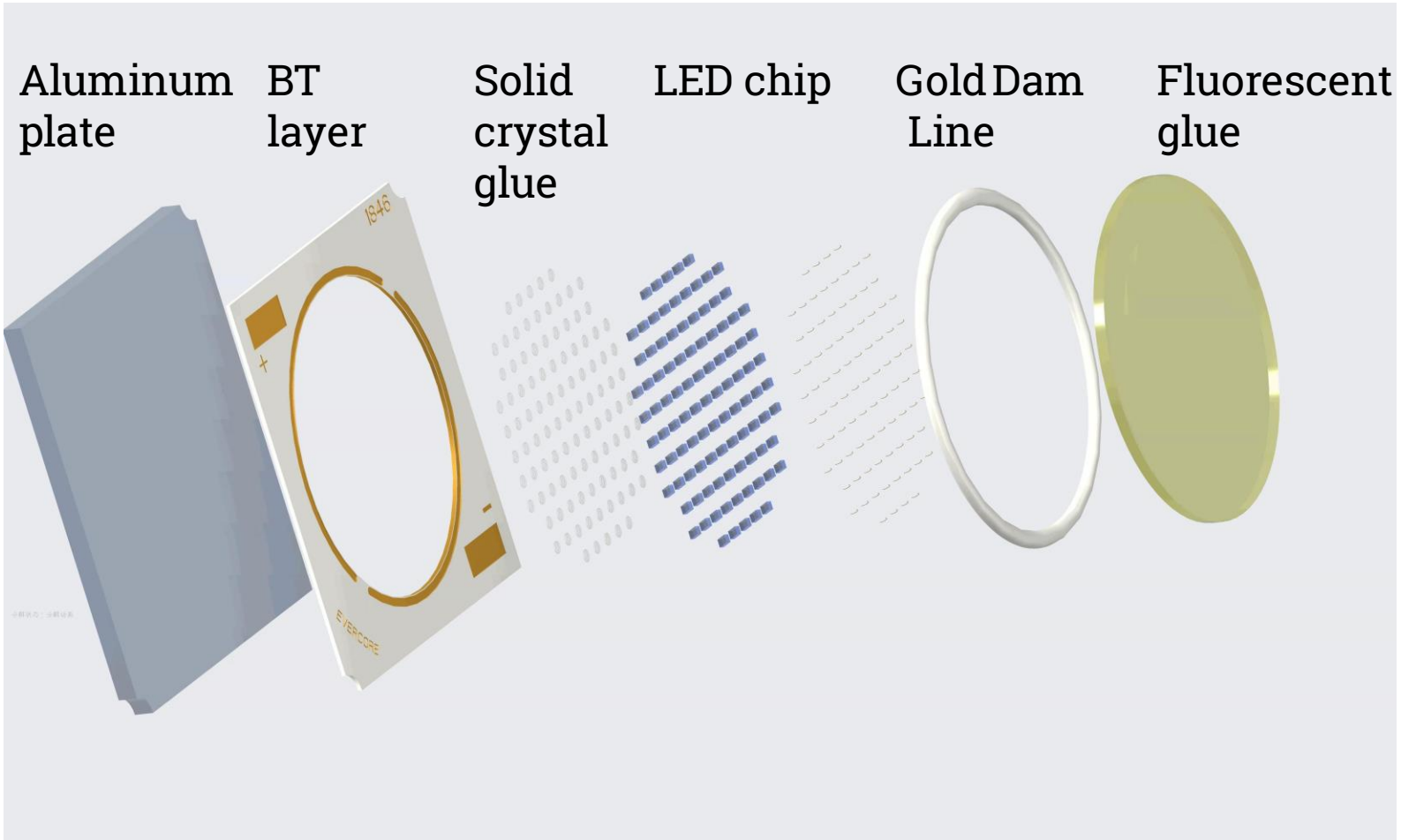


black white black white



Gold conducts electricity and emits light efficiently

The use of gold wire in the chip increases the light efficiency by 15%.



Real gold advantage

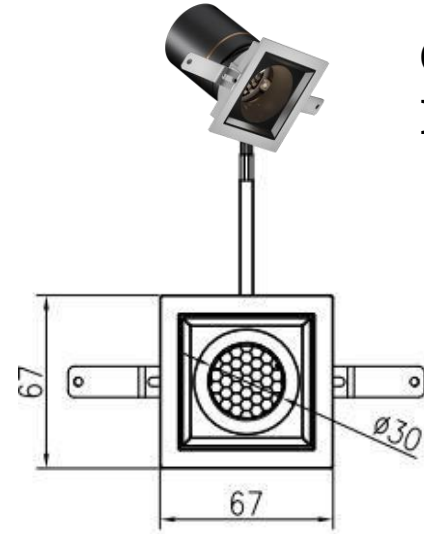
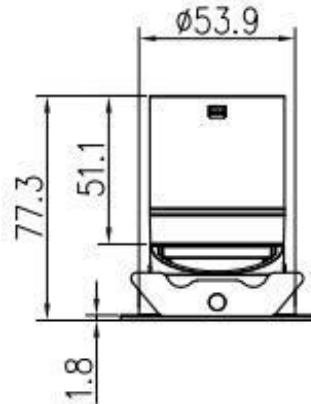
- 1. Stable chemical properties
- 2. Good ductility
- 3. High temperature resistance

Significantly improved light efficiency

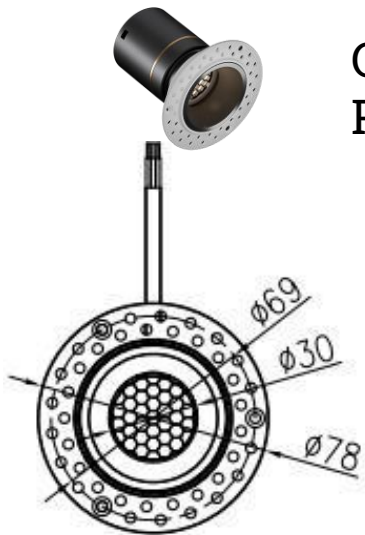
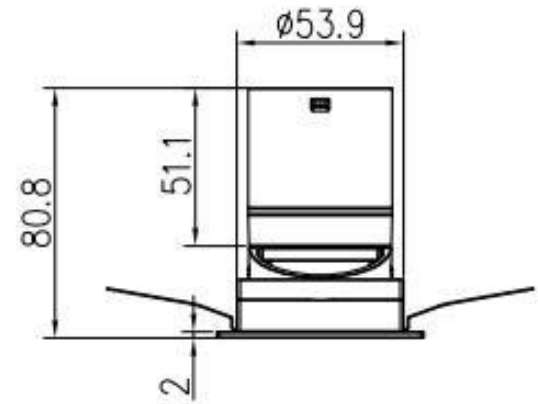
Product Size 7w



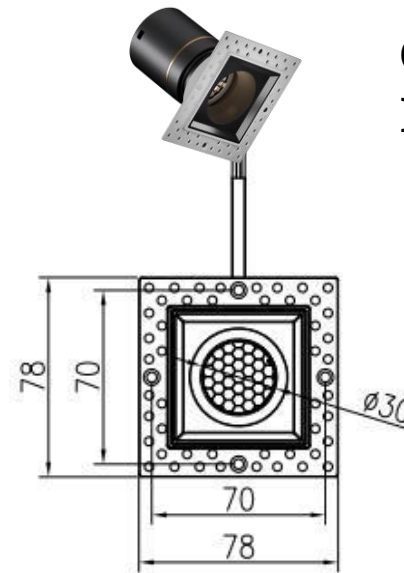
Cut-out size : $\phi 55\text{mm}$
Product size : $\phi 67*\text{H}77\text{mm}$



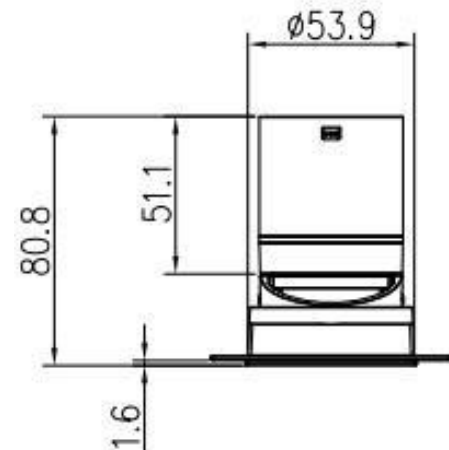
Cut-out size : $55*55\text{mm}$
Product size : $\text{L}67*\text{W}67*\text{H}81\text{mm}$



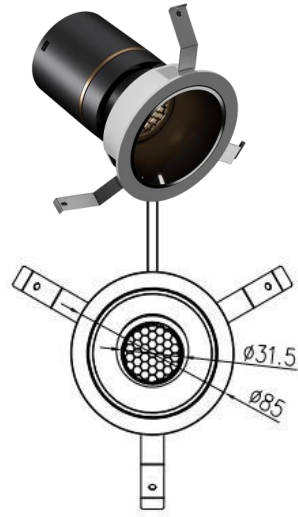
Cut-out size : $\phi 55\text{mm}$
Product size : $\phi 78*\text{H}77\text{mm}$



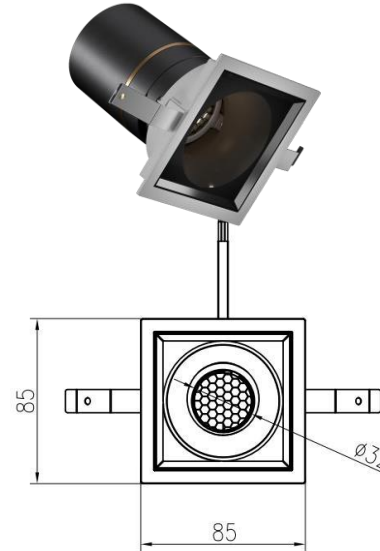
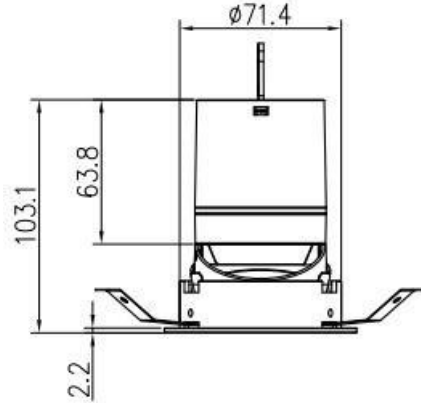
Cut-out size : $55*55\text{mm}$
Product size : $\text{L}78*\text{W}78*\text{H}81\text{mm}$



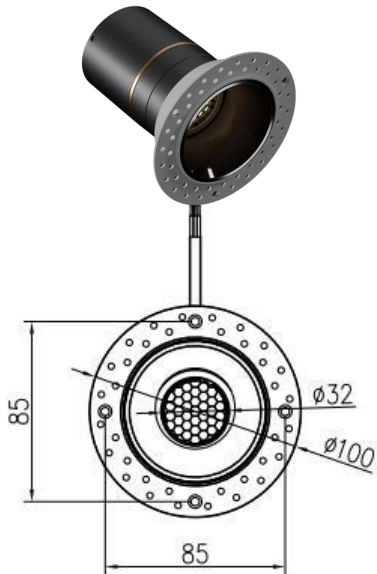
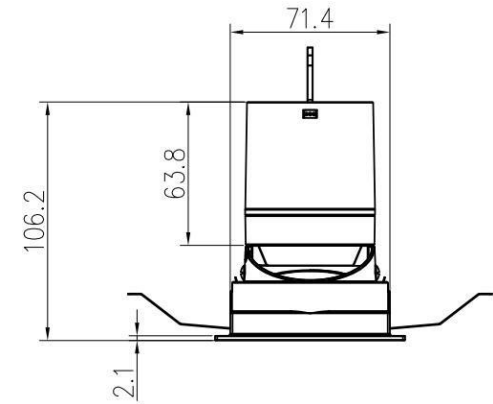
Product Size 12w



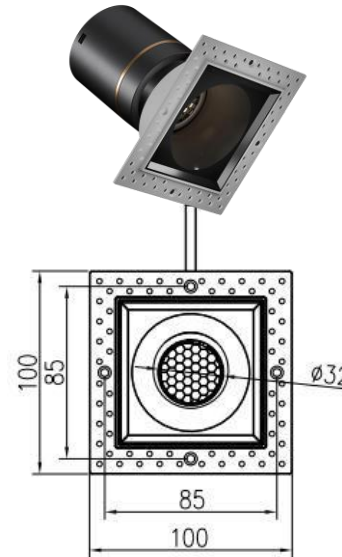
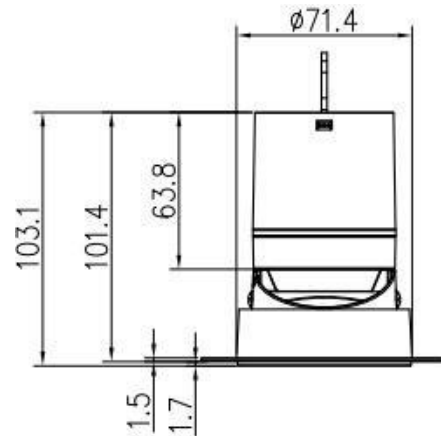
Cut-out size: $\phi 75\text{mm}$
Product size: $\phi 85 \times \text{H}103\text{mm}$



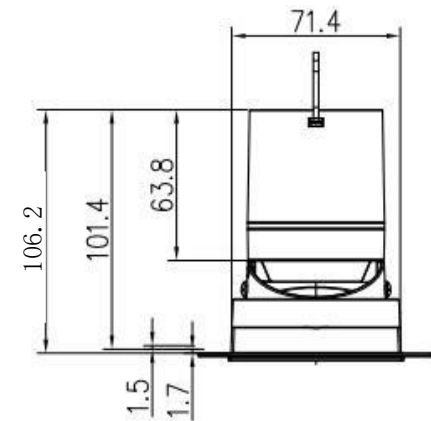
Cut-out size: $75 \times 75\text{mm}$
Product size: $\text{L}85 \times \text{W}85 \times \text{H}106\text{mm}$



Cut-out size: $\phi 75\text{mm}$
Product size: $\phi 100 \times \text{H}103\text{mm}$



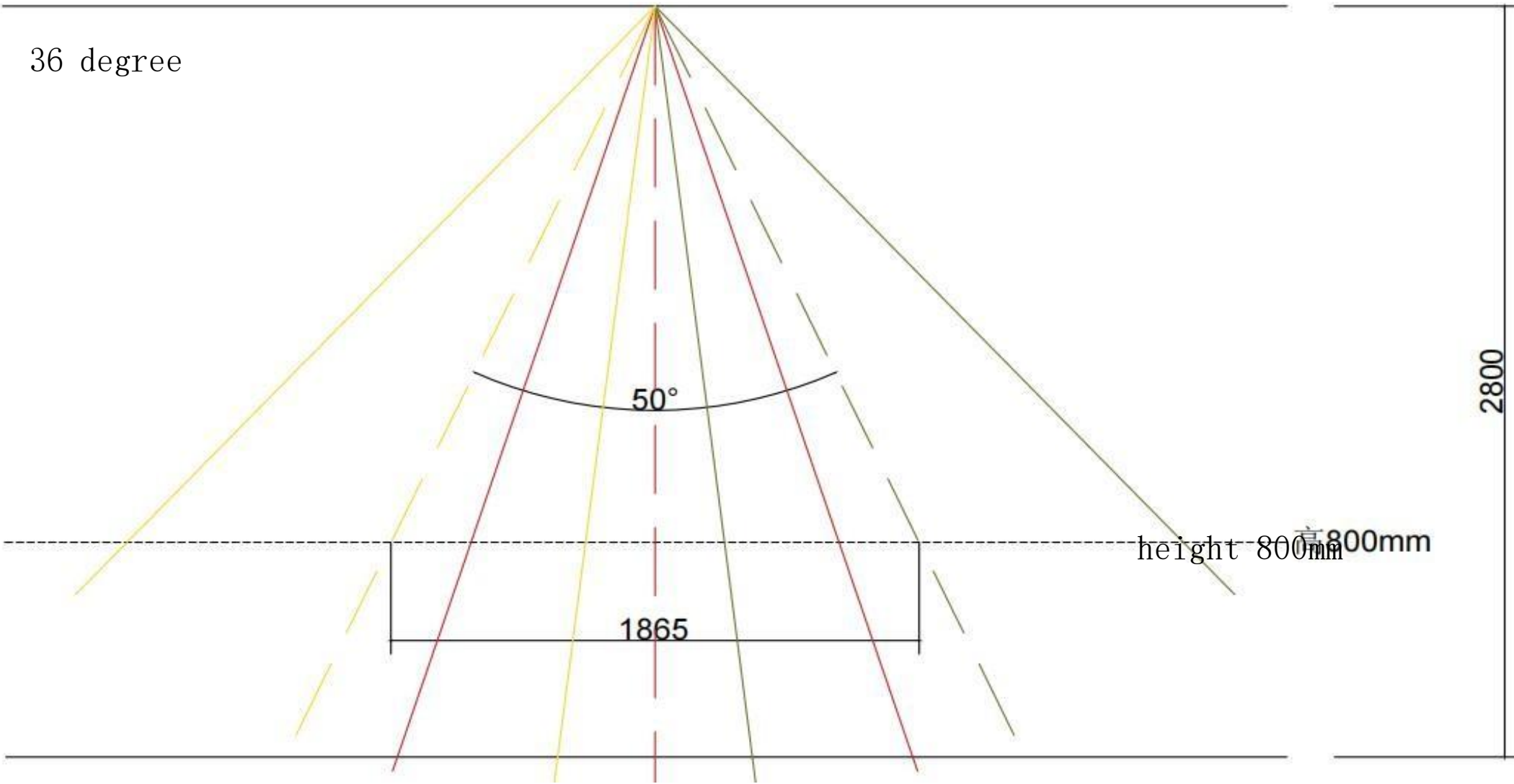
Cut-out size: $75 \times 75\text{mm}$
Product size: $\text{L}100 \times \text{W}100 \times \text{H}106\text{mm}$





Irradiation direction is adjustable

Adjustable angle of 25 degrees, the position of the irradiated object can be deviated within 900mm

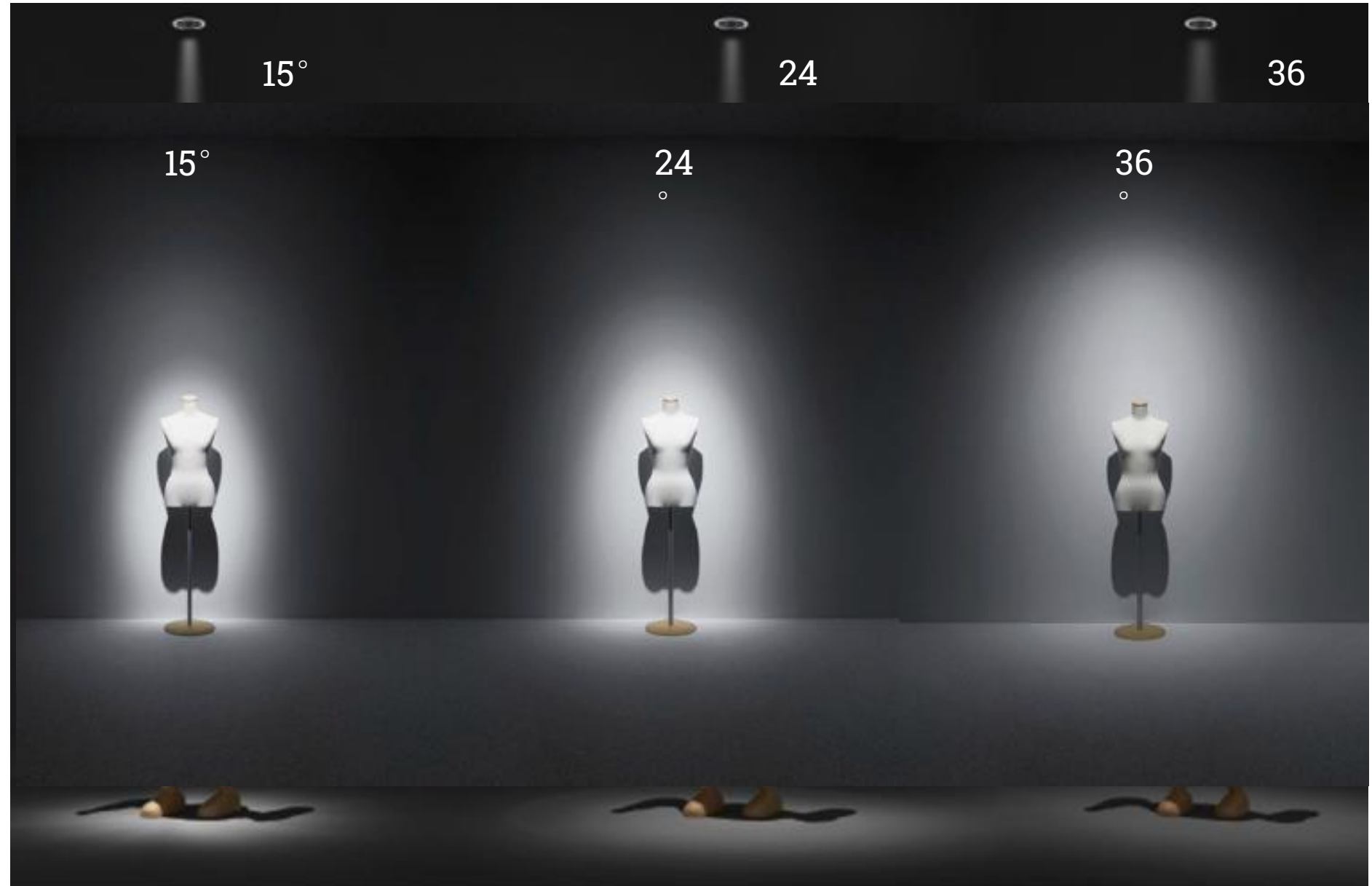


Three beam angles

15° Create a sense of art, using for small objects. For example: vases, knickknacks, etc.

24° Create a sense of ambience, using for objects of moderate volume. For example: hanging paintings, coffee tables, etc.

36° Fill light for space, using for large objects. For example: large paintings, sofas, etc.





lampshade, black & white color



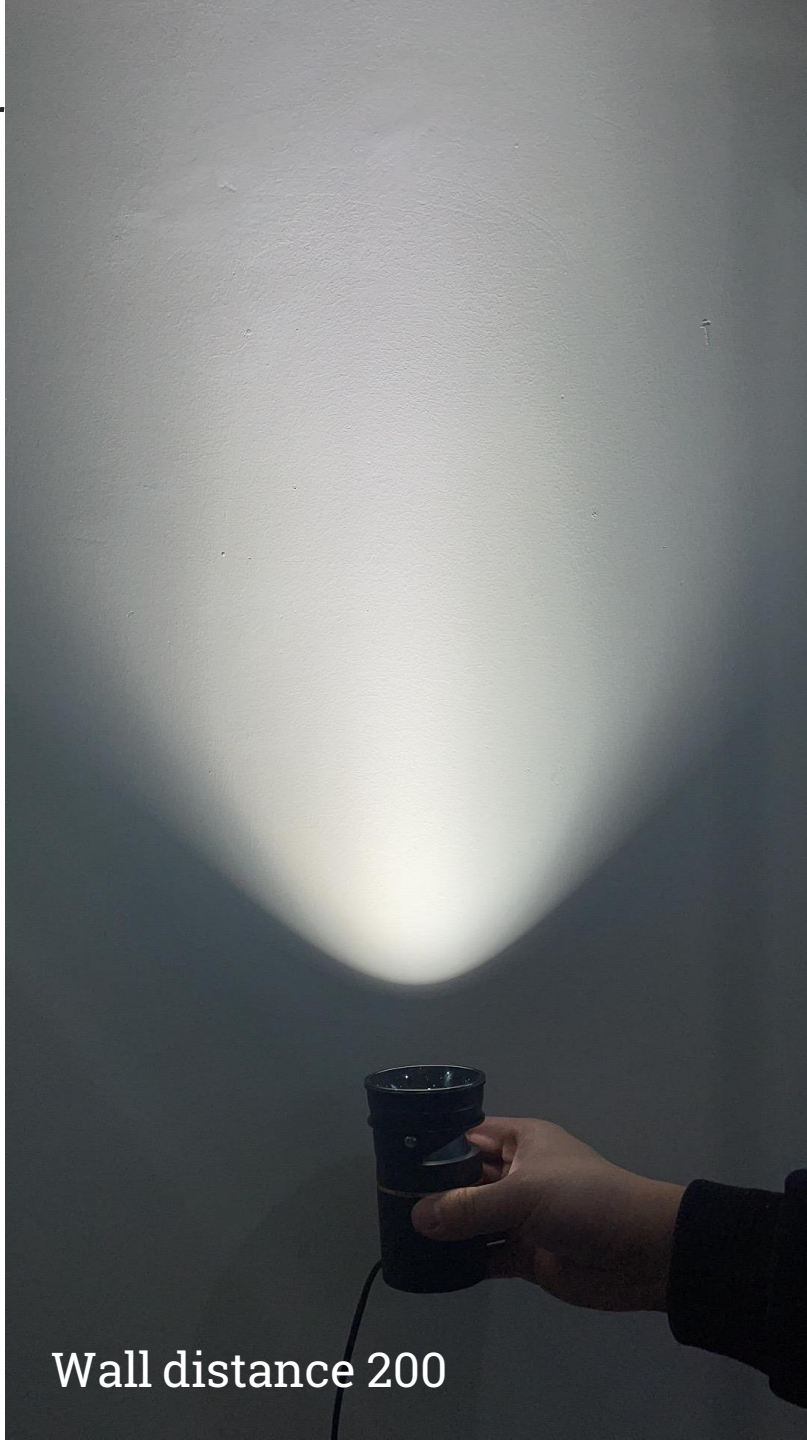
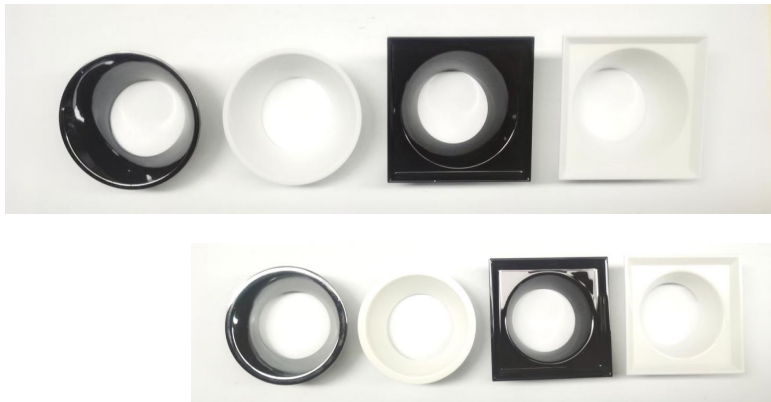
White: The lampshade has faint light, no glare.



Black: the lampshade is dull and has no glare,



Square and round reflector
Facula are same



Wall distance 200



Wall distance 300



Rimless Smart Light Effect display



Round shape
Rimless
Black reflector



Round shape
Rimless
White reflector



Square shape
Rimless
Black reflector



Square shape
Rimless
White reflector

02

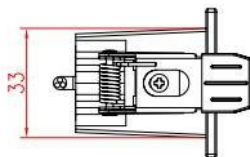
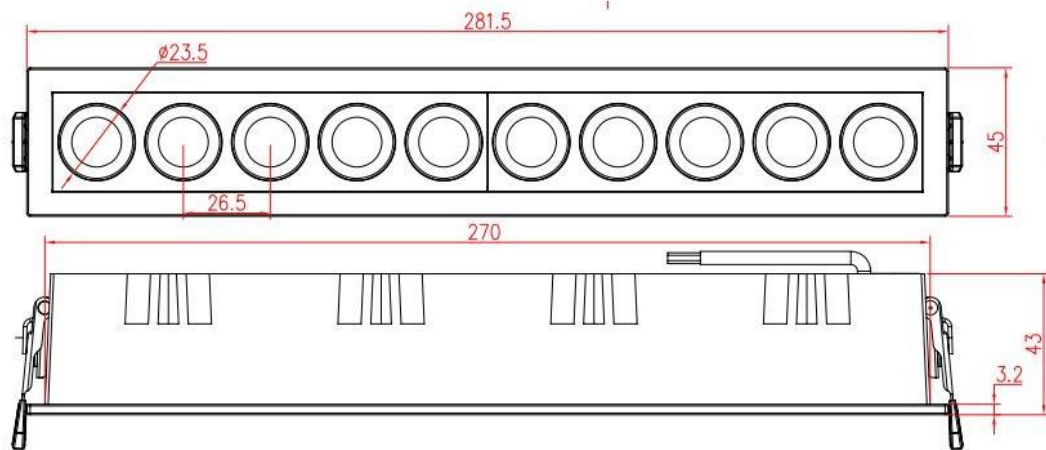


- **SOPRO Smart Grille Light S10**
- **SOPRO Smart Wall Washer Light S10**

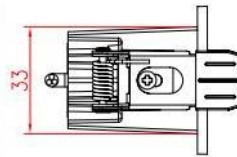
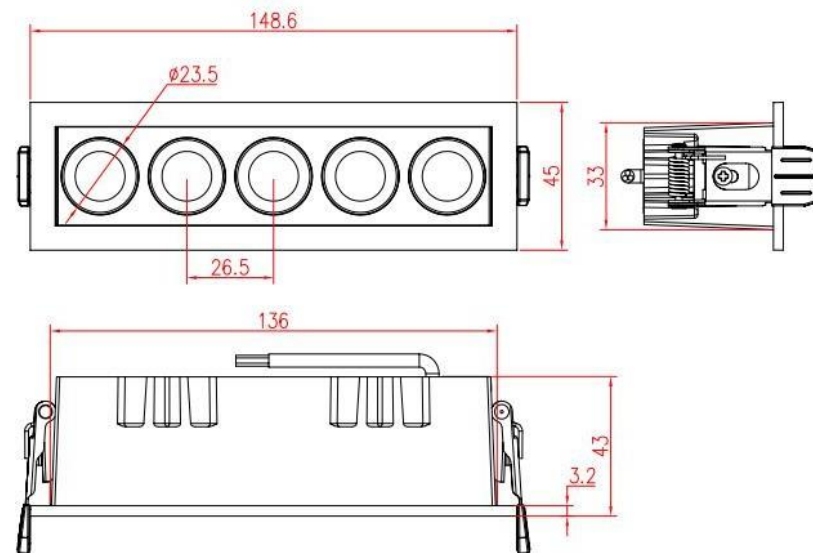
80° ultra-deep pit anti-glare | Ra > 90 high CRI | 68° wide-angle polarized wall wash | 10,000-level color temperature adjustment

Grille Light Product size

Cut-out size: L275*W35mm
Product size: L281.5*W45*H43mm

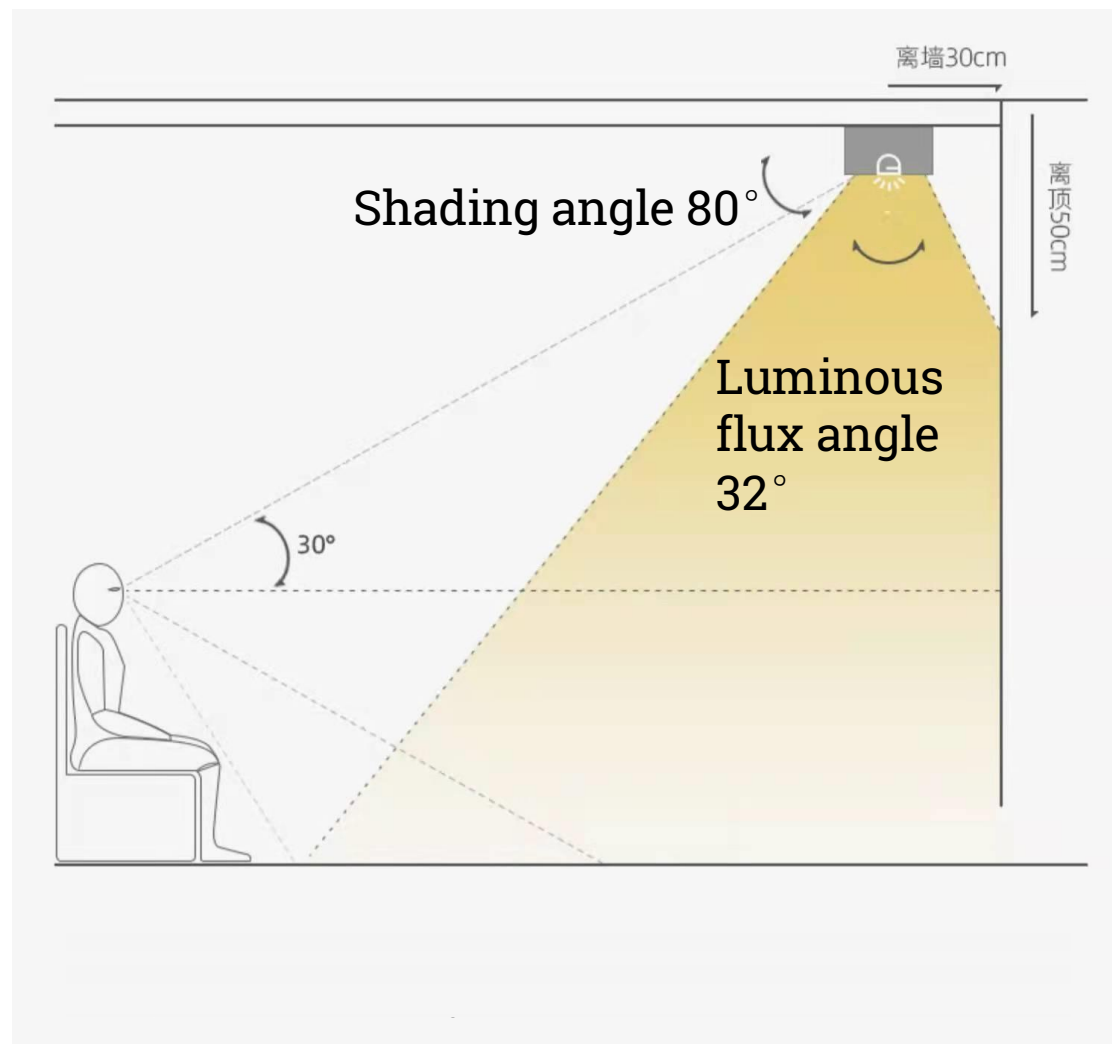


Cut-out size: L143*W35mm
Product size: L148.6*W45*H43mm



Extremely deep anti-glare

Shading angle 80° , UGR < 9



Service life 50000H



Aluminum radiator

- Thermal performance increased by 250%
- More stable one-piece PCB circuit

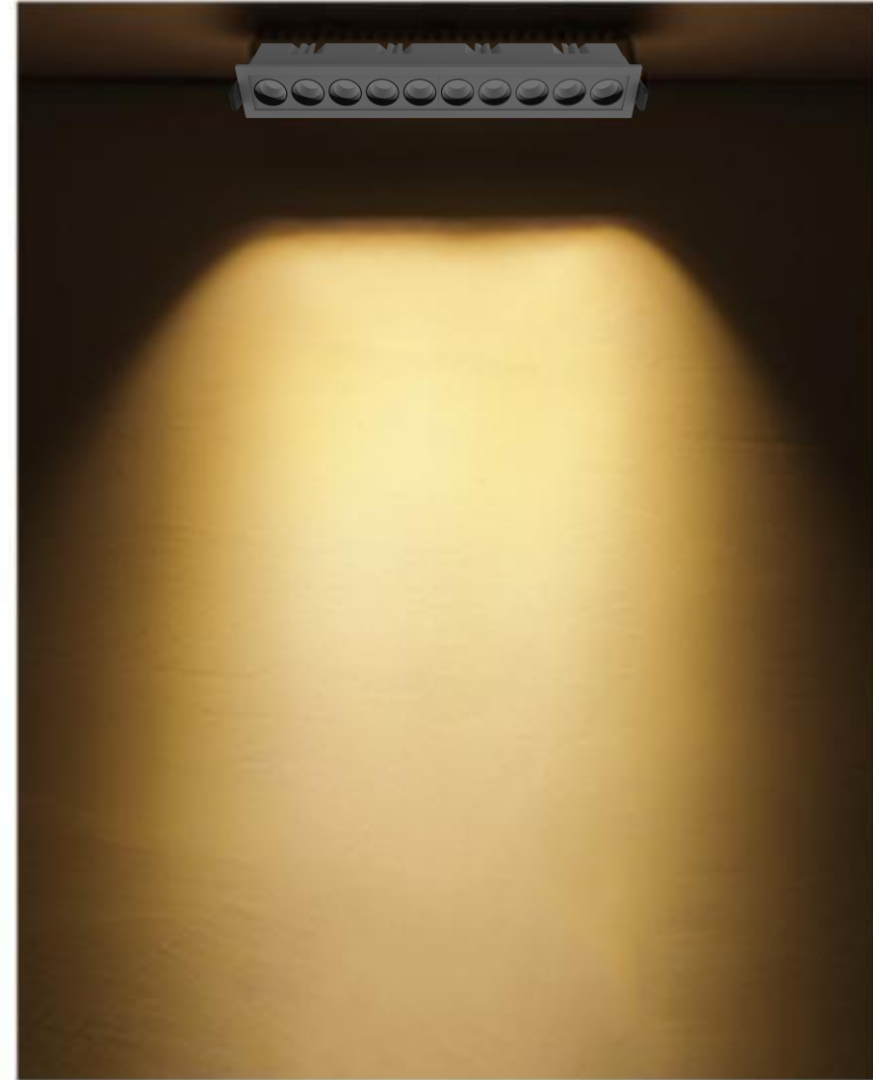
Customized two-color COB Integrated light source

All-in-one lens

One-piece electroplating Black Lamp Cup



Waterfall shape facula



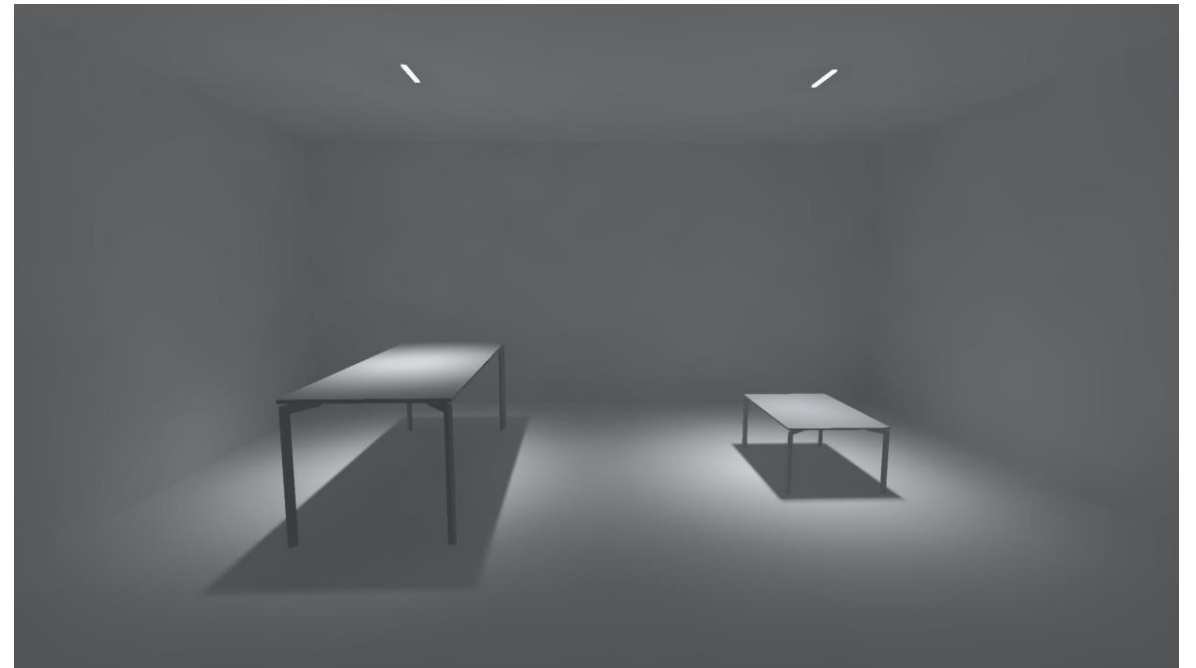
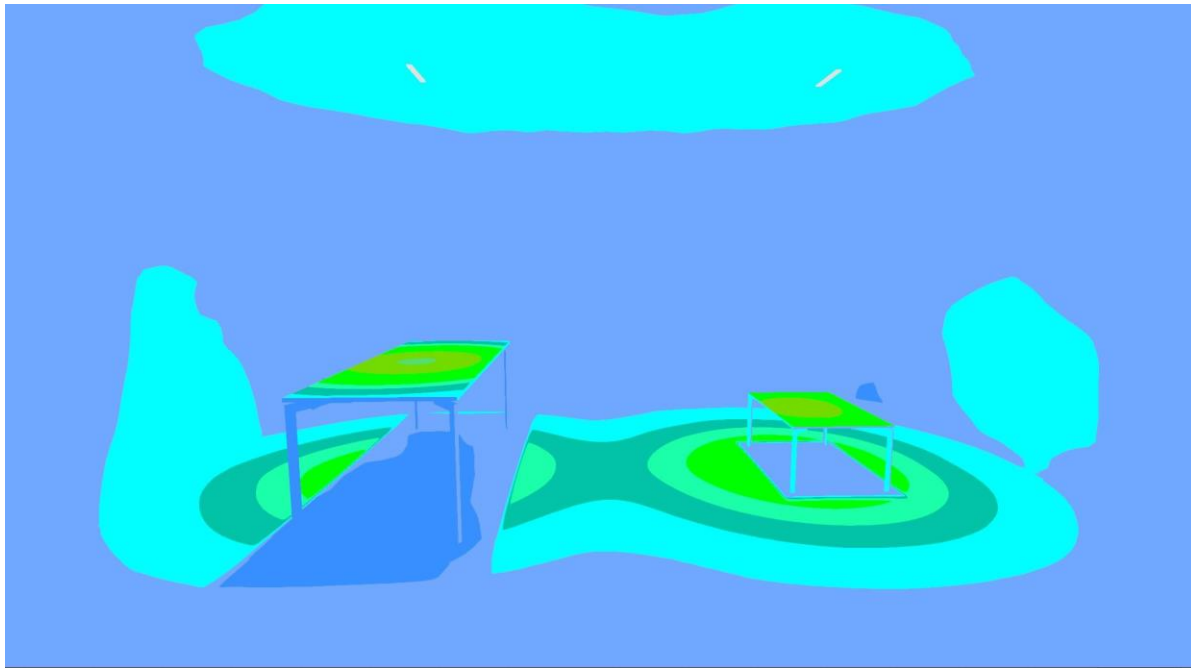


Lighting effect

Embedded Grille Light 10w Floor height 2800mm

Dining table size 800*2000*720mm

Table size 600*900*400



Pseudo-color map reference coordinates



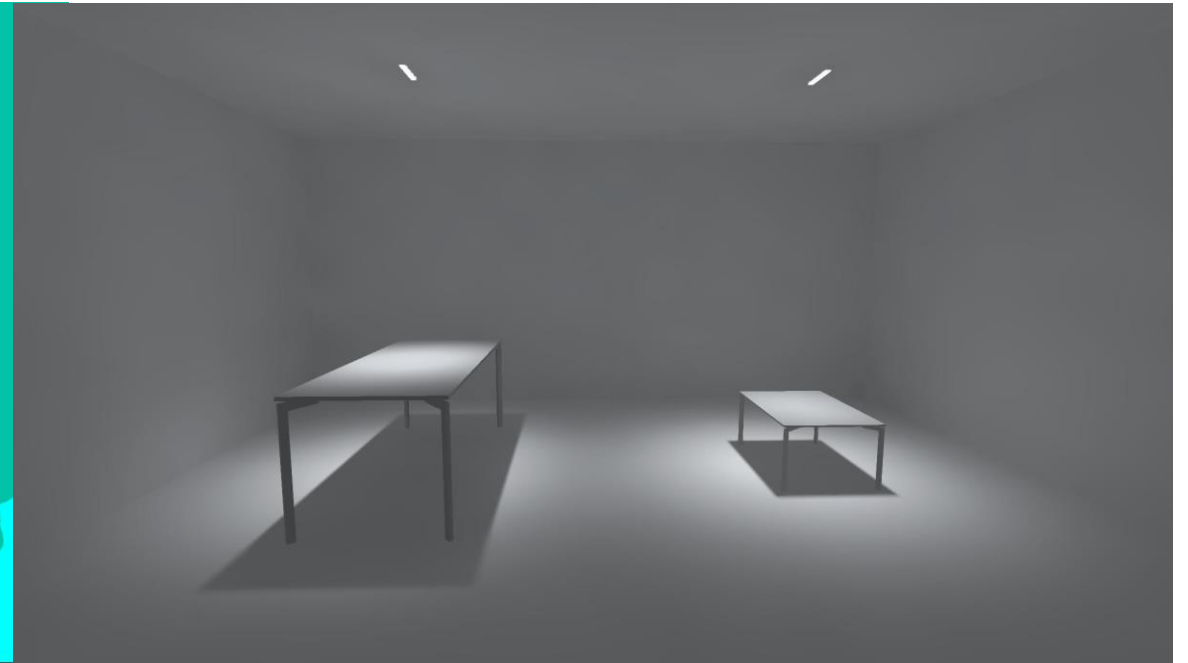
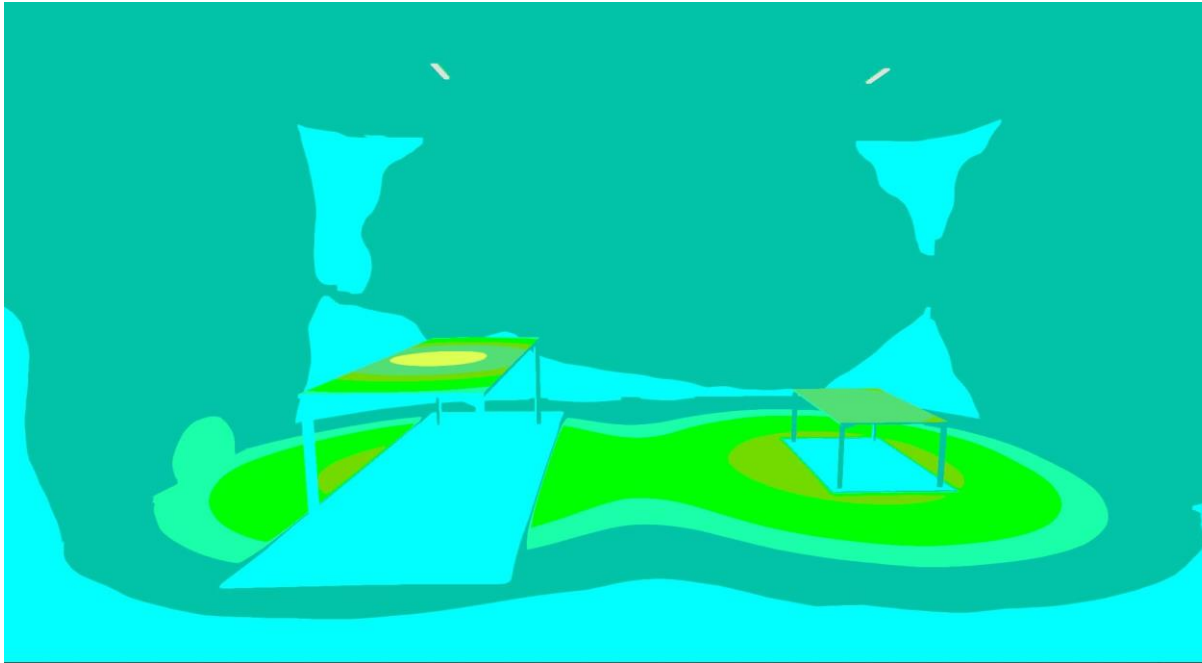


Lighting effect

Embedded Grille Light 20w
Floor height 2800mm

Dining table size
800*2000*720mm

Table size
600*900*400



Pseudo-color map reference coordinates



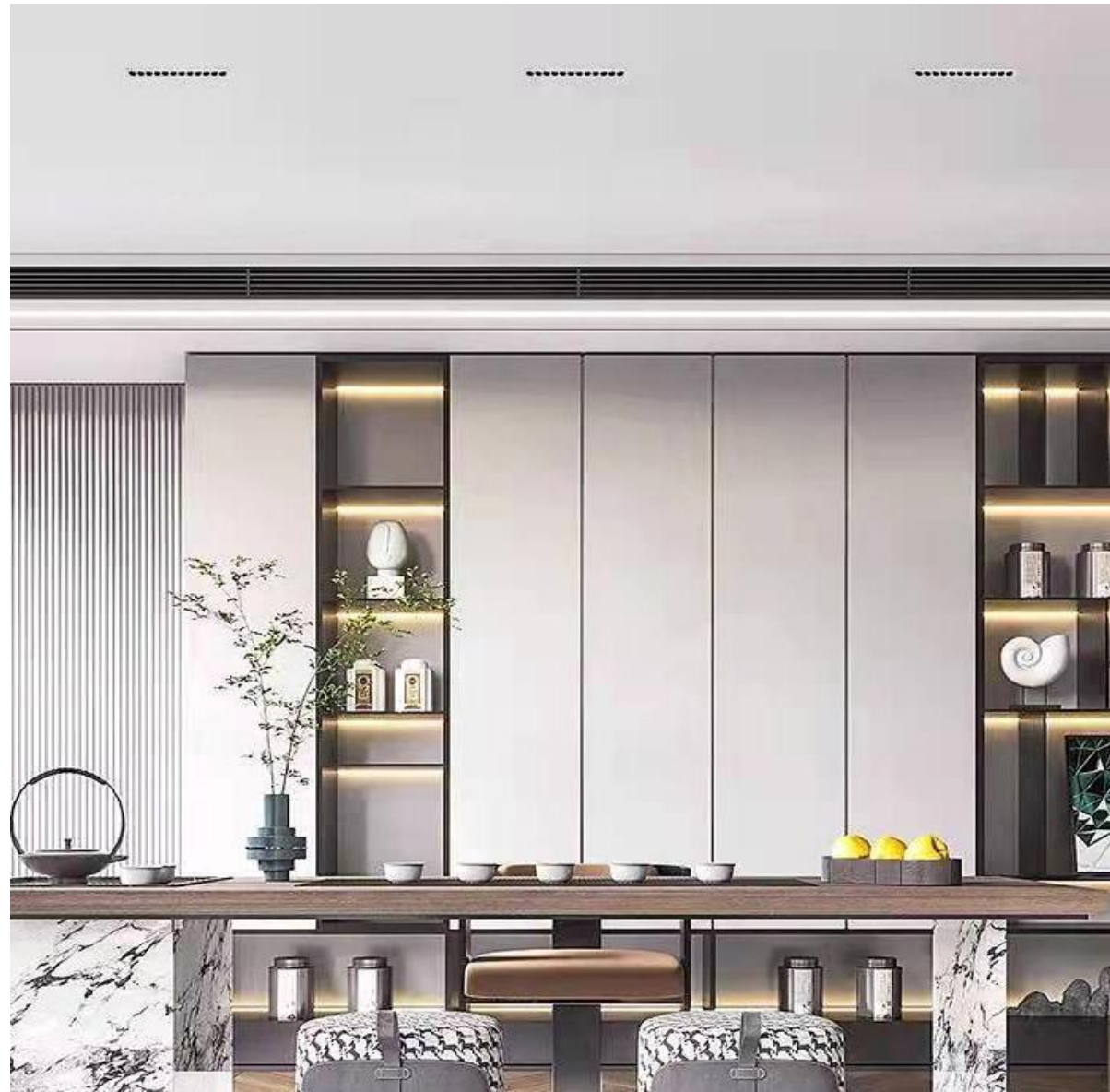


Grille Light

Simpler, smaller, more beautiful



VS





Installation Picture





Installation Picture

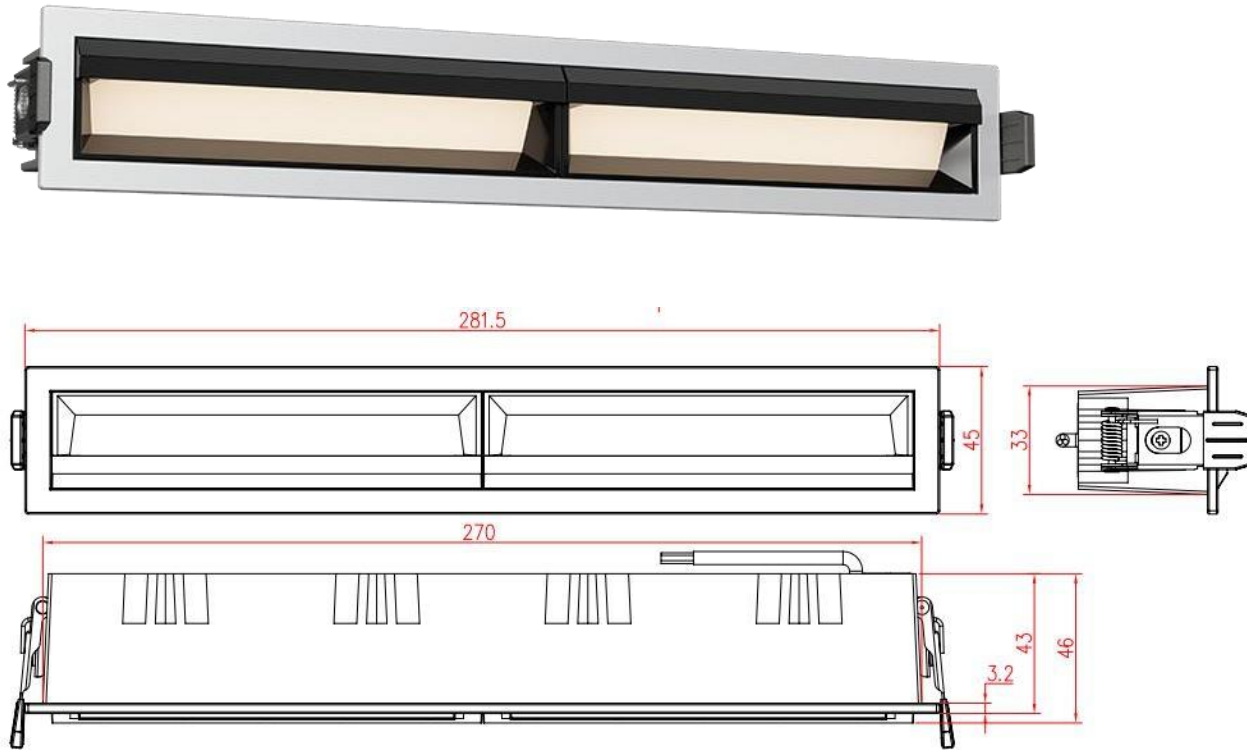




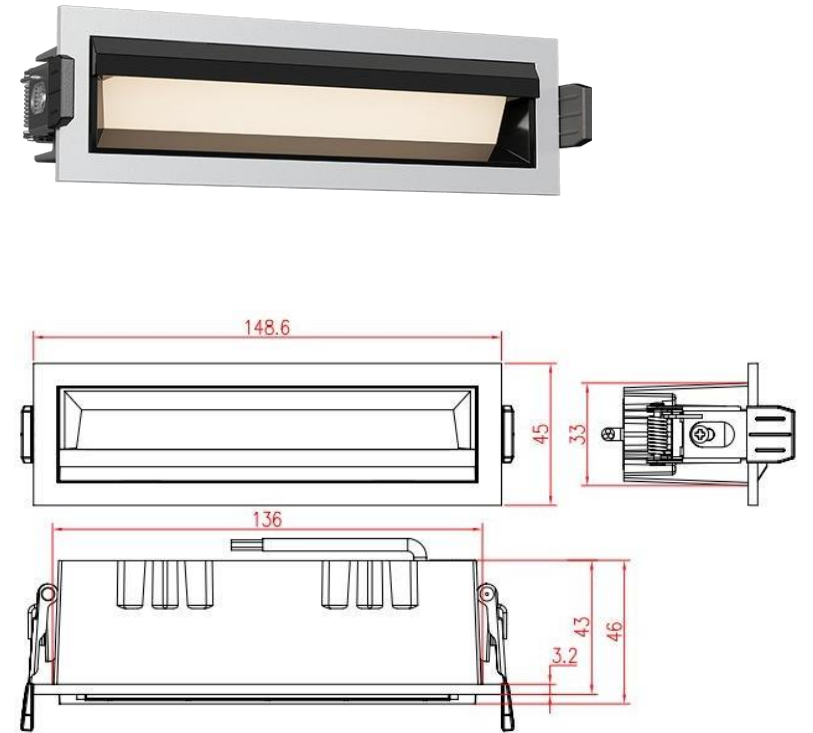


Wall Washer Light Product size

Cut-out size: L275*W35mm
Product size: L281.5*W45*H43mm



Cut-out size: L143*W35mm
Product size: L148.6*W45*H43mm





Lighting effects

Handheld real shot



real shot on the wall



Lighting form



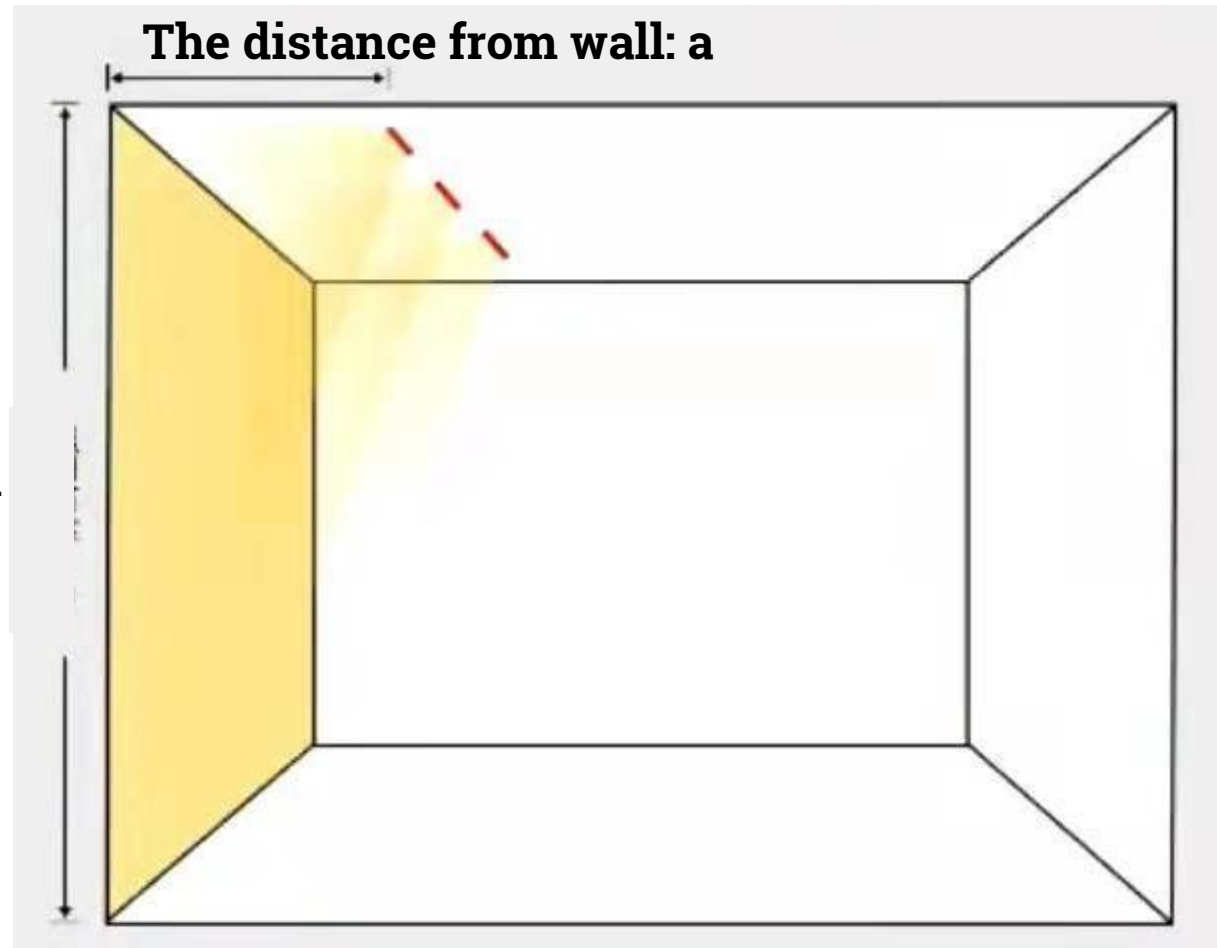


Product instructions

The installation distance from wall is one third of the illumination height

The distance from wall $a = h * 1/3$

Illumination height: h





Installation Picture

Wall washers cannot be arranged in places where people rest, such as directly above the sofa and the head of the bed. It can cause high-intensity glare and make people feel uncomfortable.





Installation Picture



03



SOPRO Waterproof smart downlight S10

IP65 oil-proof and waterproof | Easy-clean tempered glass surface | 3CM deep cup anti-glare | Wide-area color temperature intelligent adjustment

The whole circuit is sealed and protected by vacuum nano-electroplating coating



* The picture for reference, the driver will be black color



Tempered glass surface, easy to clean

5mm tempered
glass

Fine sand
homogenizer

waterproof
rubber ring



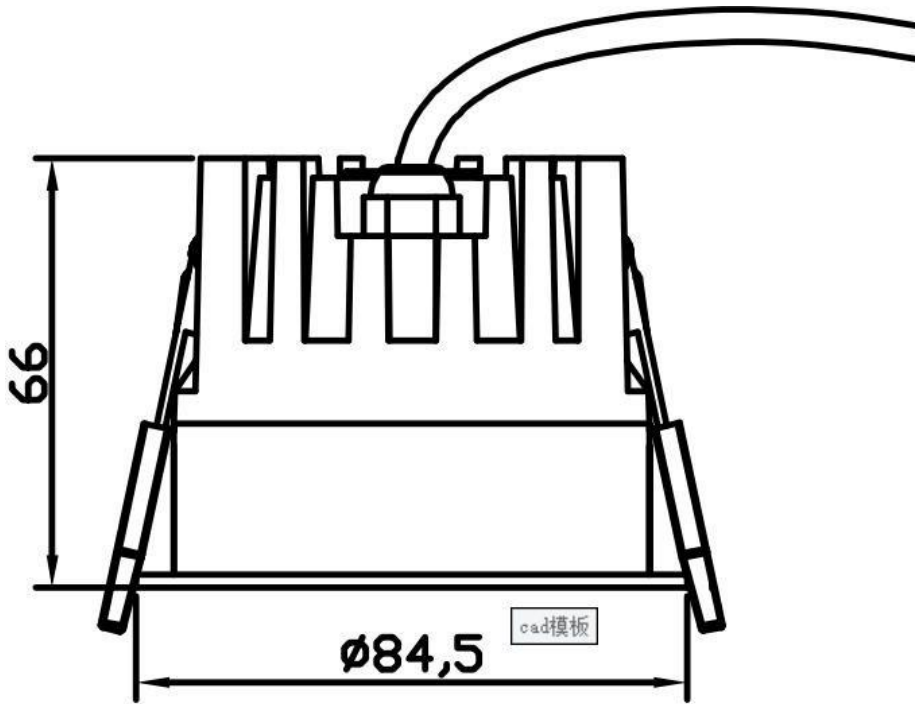
IP65 waterproof rating, waterproof against gas and oil fume



Product size

Cut-out size: $\varnothing 75\text{mm}$

Product size: $\varnothing 84.5 \times H66\text{mm}$



Anti-glare

The light source is hidden 15.7mm deep, which is more comfortable than the bare light source downlight.



Ordinary downlight

SOPRO downlight

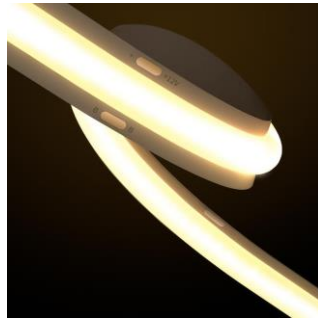


Installation Picture

Kitchen, toilet, shower room, sauna room, outdoor balcony, etc.



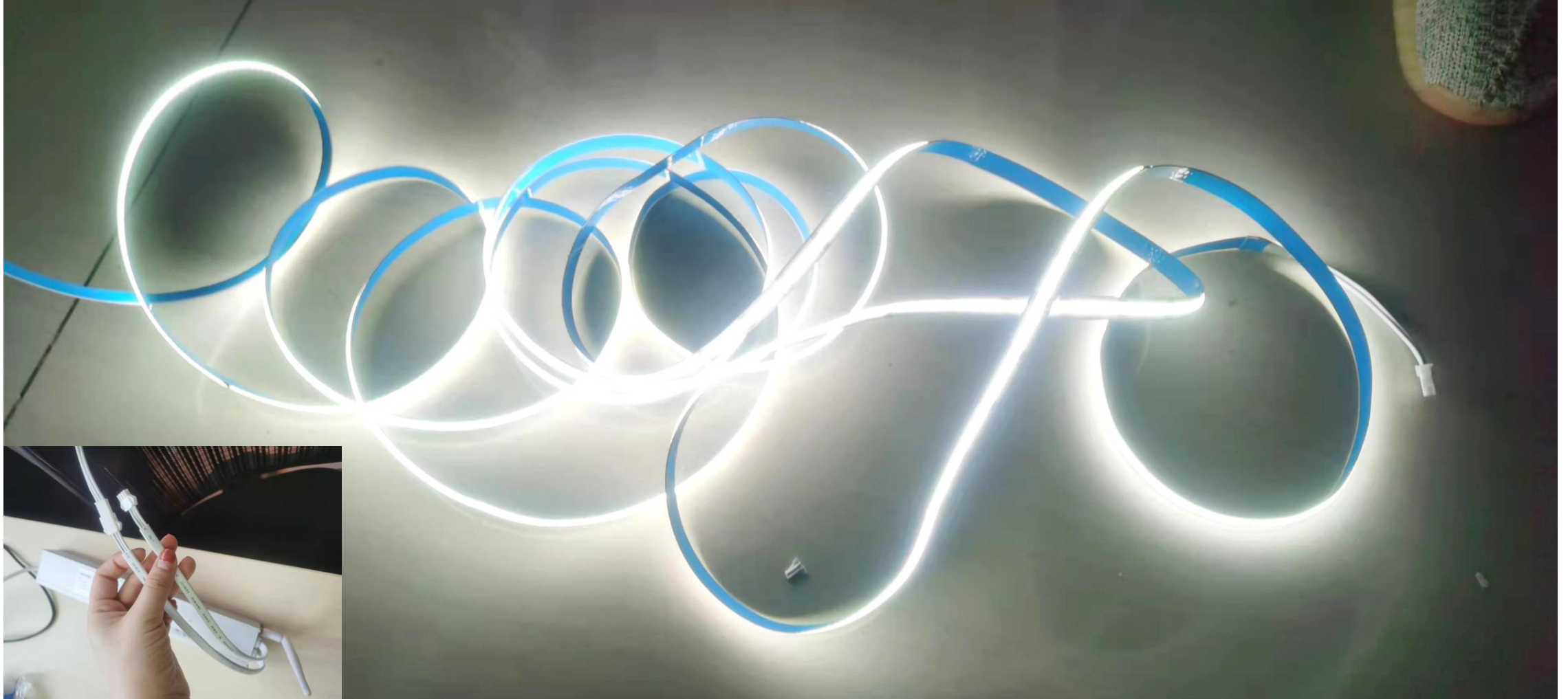
04



SOPRO COB smart light strip S10

3D lens evenly emits light | 10 meters without visible brightness difference |
672 beads/m dense lamp beads | 10,000-level fine color temperature control

20 meters without step-down, intelligent two-color temperature COB light strip



10m on the left, 10m on the right, can install 20 meters of light with no voltage drop

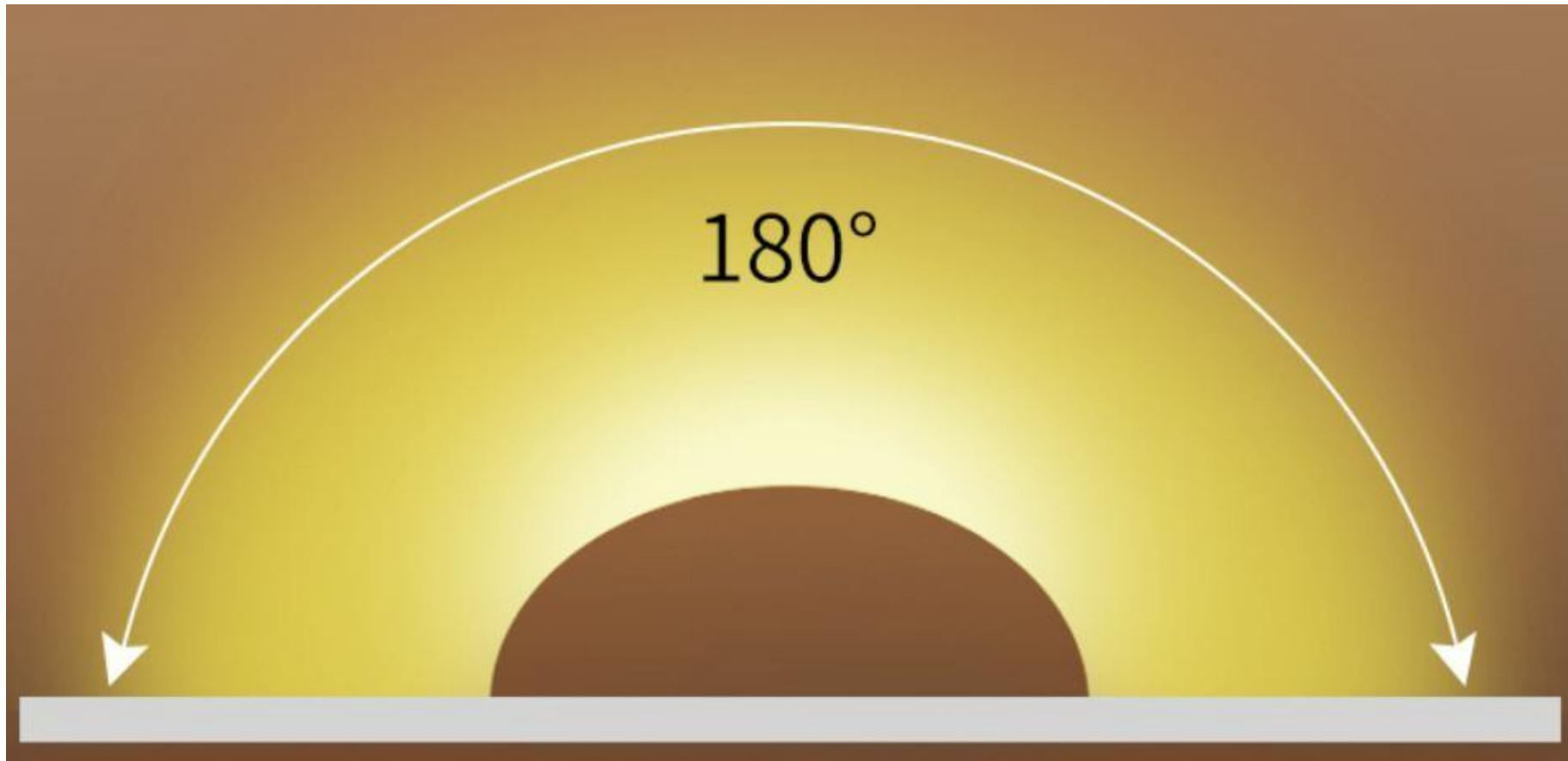
Ultra-dense lamp beads

There is one lamp bead every 0.12cm, the density of the lamp bead is 6-8 times that of ordinary lamp strips, and the light output is doubled, bright and delicate.



High transmittance 3D lens

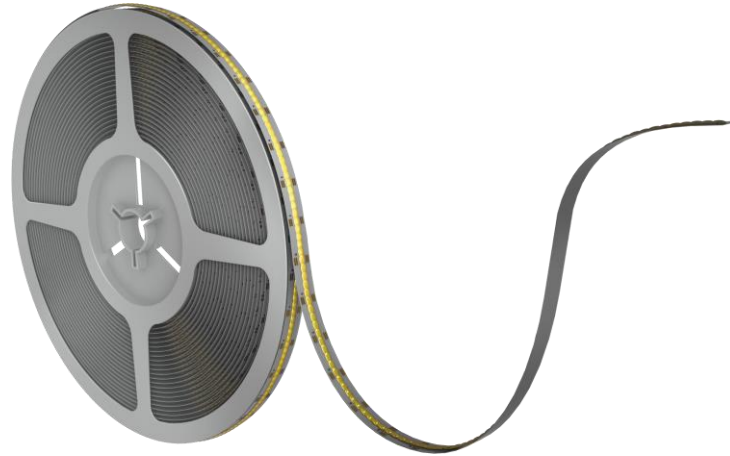
Using 1.7mm thick PVC light-transmitting soft rubber as the filter material, it is shaped by high-precision processing technology to form a fully surrounded 3D curved lens, and the light output effect is more uniform and translucent.



Strip Specifications



LED Strip Light Controller
(S series)



SOPRO super bright COB
smart light strip S10

Parameter

- Specifications: L5000*W10*T1.7mm
- Power: 6.5w
- Width: 10mm (672 beads/m)
- Adhesive: 3M Adhesive

Safety

24V safe voltage

Uniform light effect

672 beads/meter

Colorful

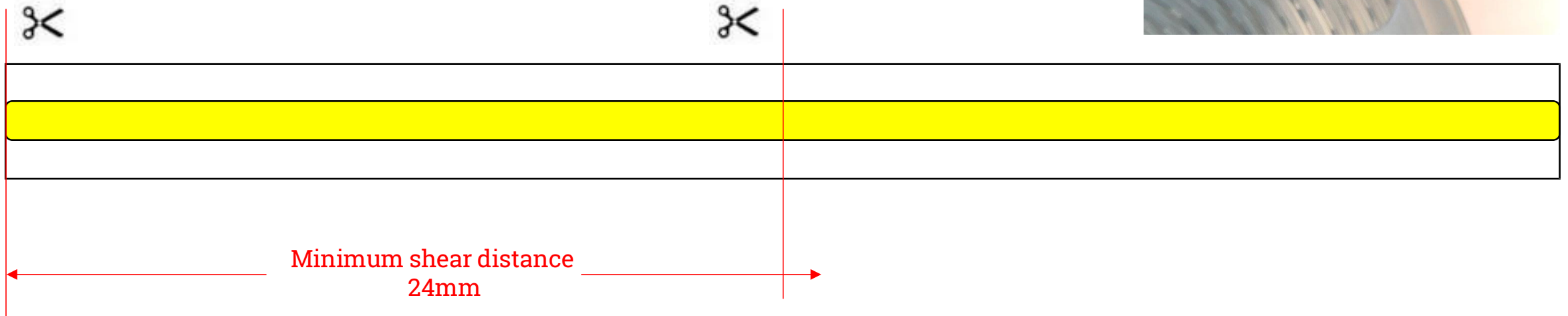
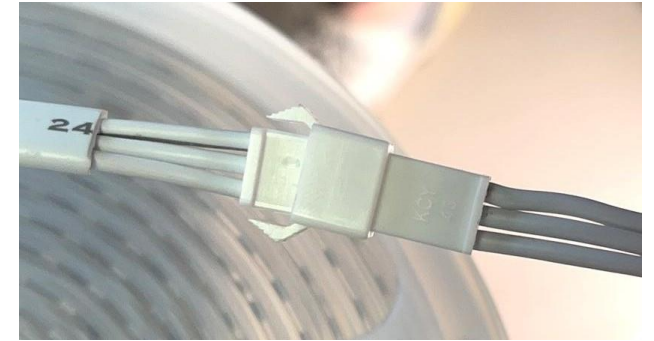
Color rendering index 90

Ultra-high

lumen
550 lm/m (6.5W)

Easy to install

Arbitrary cutting and suitable for 80% aluminum profiles, standard plug interface is easy to install



Note: The light mixing distance can be adjusted according to the application scene (surface installation, concealed installation) and the fogging degree of the PC cover



Installation Picture



05



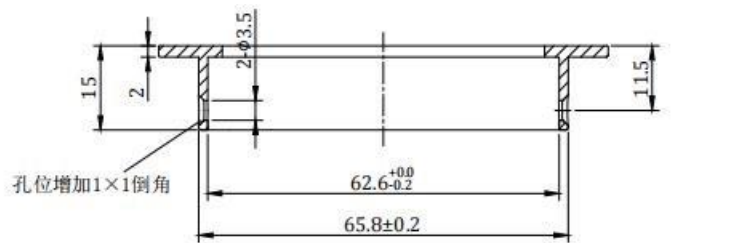
SOPRO motion sensor downlight

Radar microwave induction | Automatic energy saving during the day |
30s delay to extinguish | Two color temperatures optional

Product size

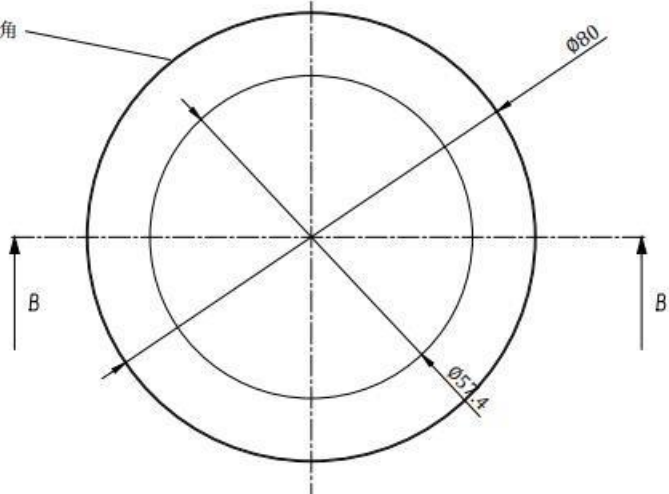
Cut-out size: $\phi 75\text{mm}$

Product size: $\phi 80\text{mm} \times 43.5\text{mm}$



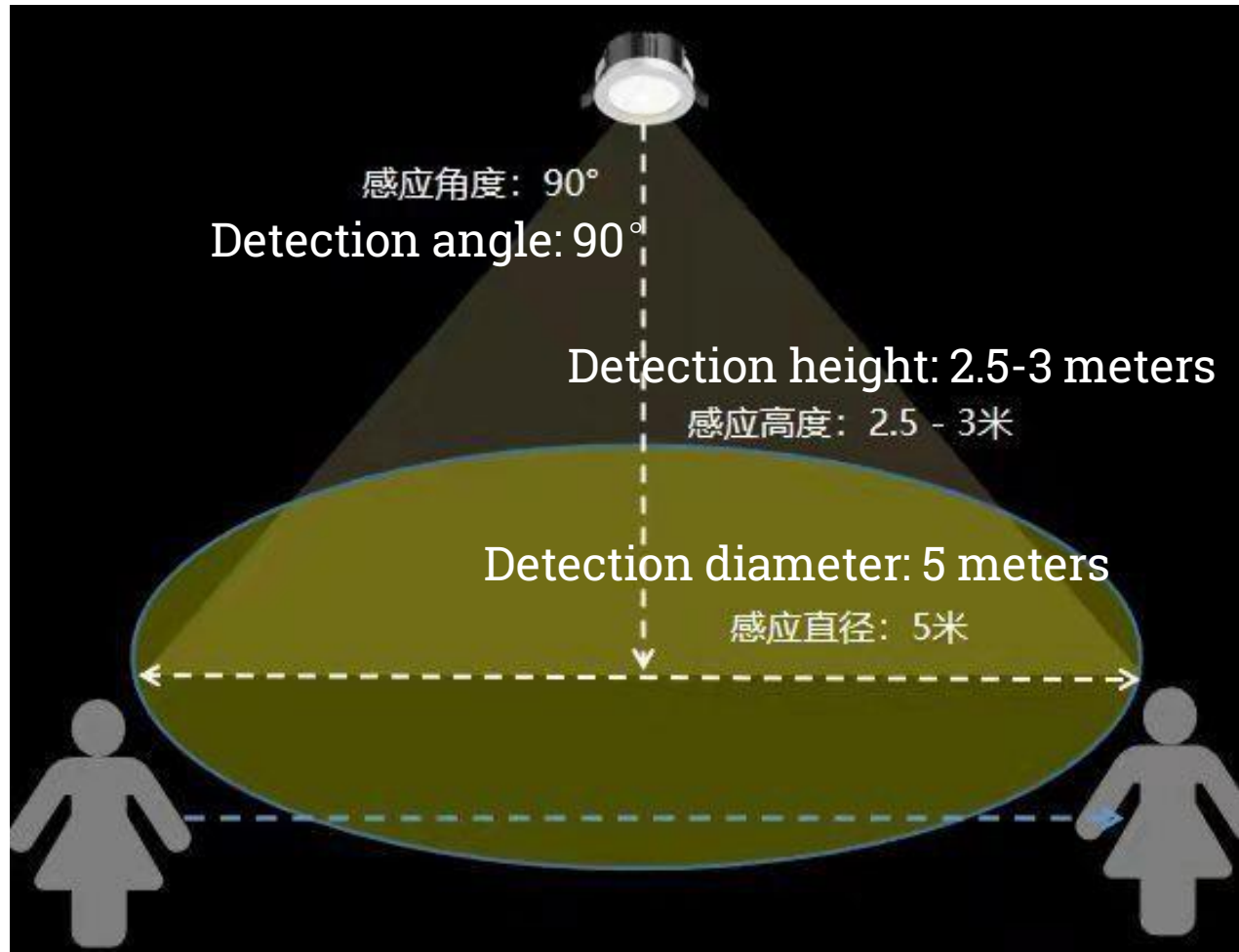
剖视图B-B

取消高光面和边缘倒角



Human body induction: 90° environmental induction coil to prevent false detection

The sensing range is located at a projection angle of 90° and a range of 5m, reduce false starts and losses.



people are not in the detection area
(lights off state)

30 seconds after the person
leaves (Auto off)

Light Sensing: Automatically sense light, more energy saving

The light sensitivity value is 20 Lux, and it automatically senses day/night.

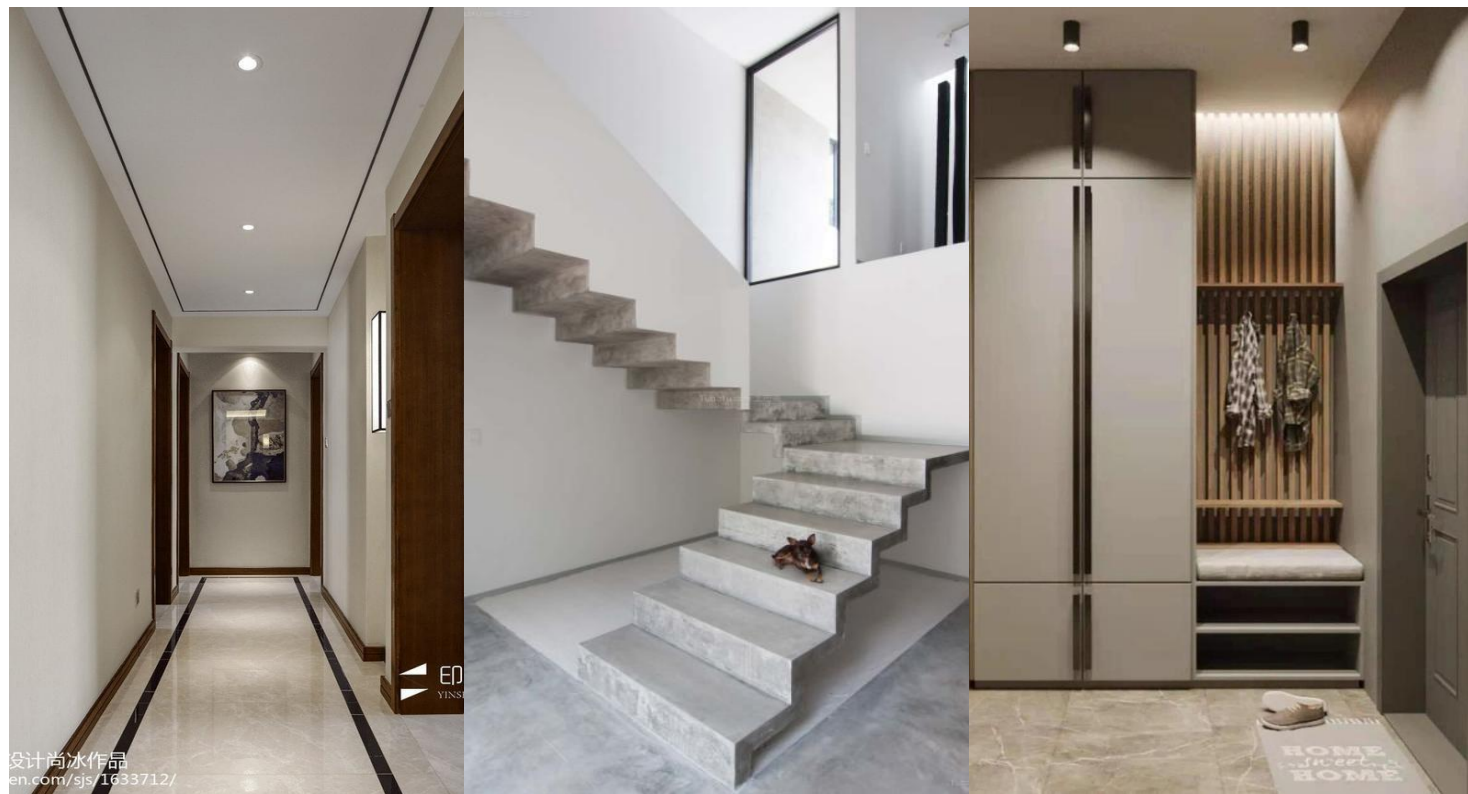


OFF during the day

Automatically turn on at night

Don't need connect to the APP, automatic ON/OFF

When people come, it will turn on, and it will turn off after 30s delay.



Corridor passage

Stairs

Entryway

Hidden sensor



Traditional motion sensor downlight

The sensor is in the center of the mask
Affects aesthetics and lighting



SOPRO motion sensor downlight

The sensor is hidden in the lamp body



LOCATION

Interiors & Fit out





LOCATION

Interiors & Fit out

