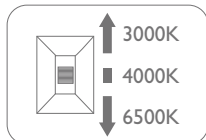


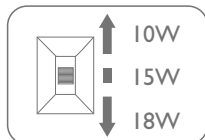
The Specification of **Rpanel Multi-purpose Mini Panel**

- Fast Installation
- Thin
- Universal

Pre-set Button
to change color



CCT CHANGEABLE



**Adjustable
Wattage**



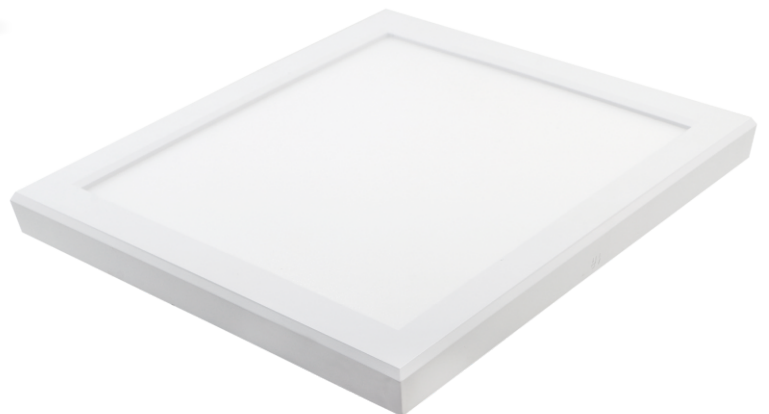
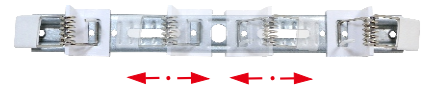
**Motion sensor &
Light sensor Panel light**



18W D220mm



**Fit all cut-out from
65-205mm (2.5"-8")**





Night motion sensor mode



All motion sensor mode



Attention

Sensor Parameter:

Detection height :3.5m max

Hold time: 30s

Daylight sensor: 13lux

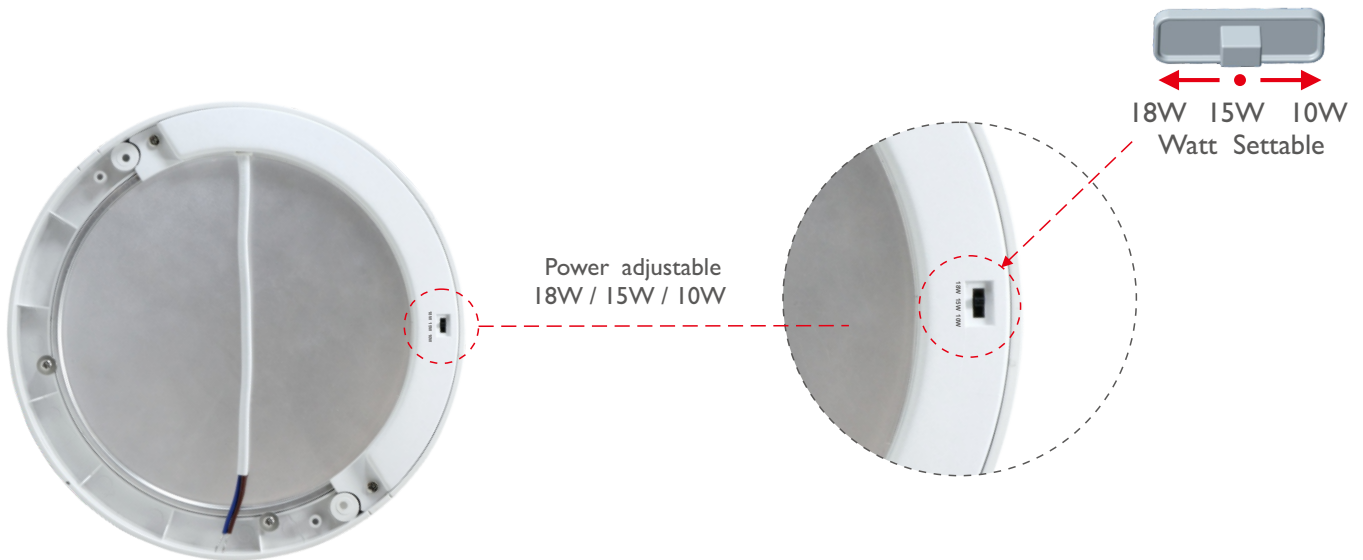
Motion detection



**Motion sensor &
Light sensor Panel light**

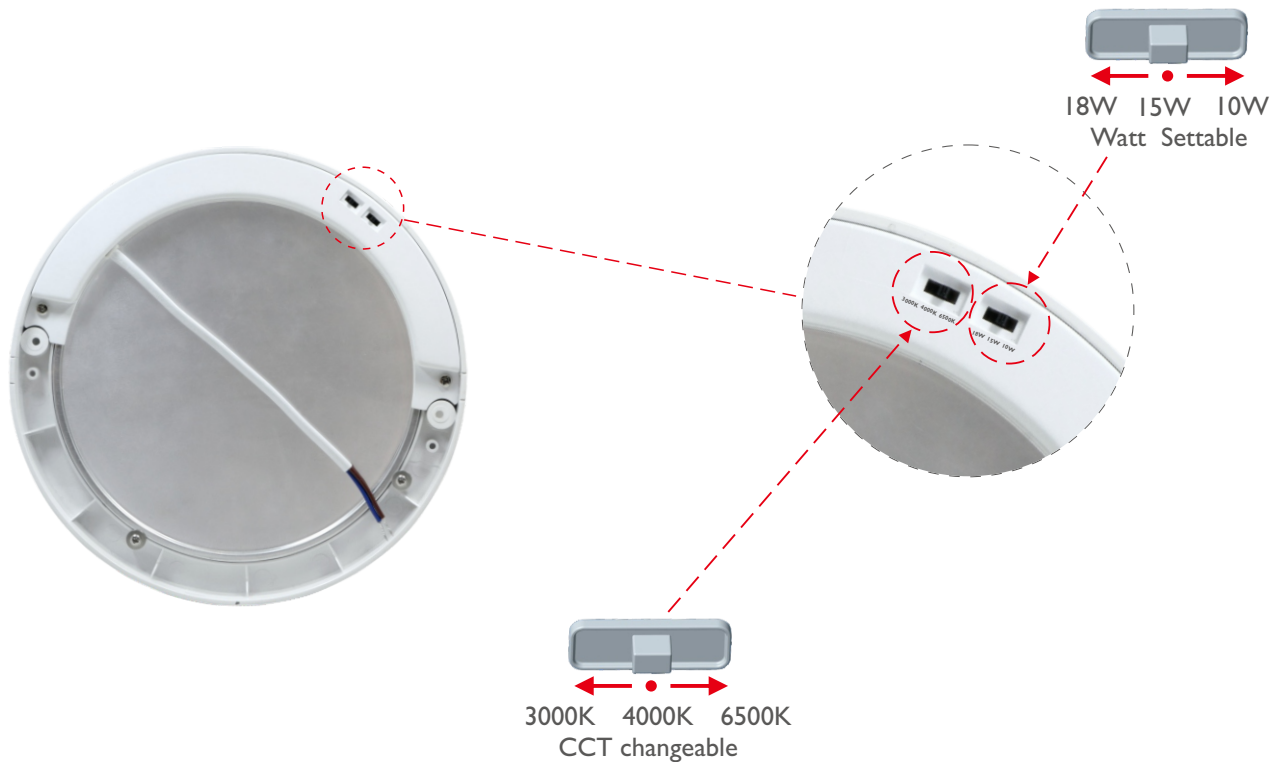
➡ Rpanel-I8W-TP

According to the needs of the environment, three kinds of power can be adjusted by 18W /15W /10W
More energy efficient and convenient



➡ Rpanel-I8W-TPTC

According to the needs of the environment, three kinds of power can be adjusted by 18W /15W /10W
three kinds of CCT can be changeable by 3000K /4000K /6500K
More energy efficient and convenient

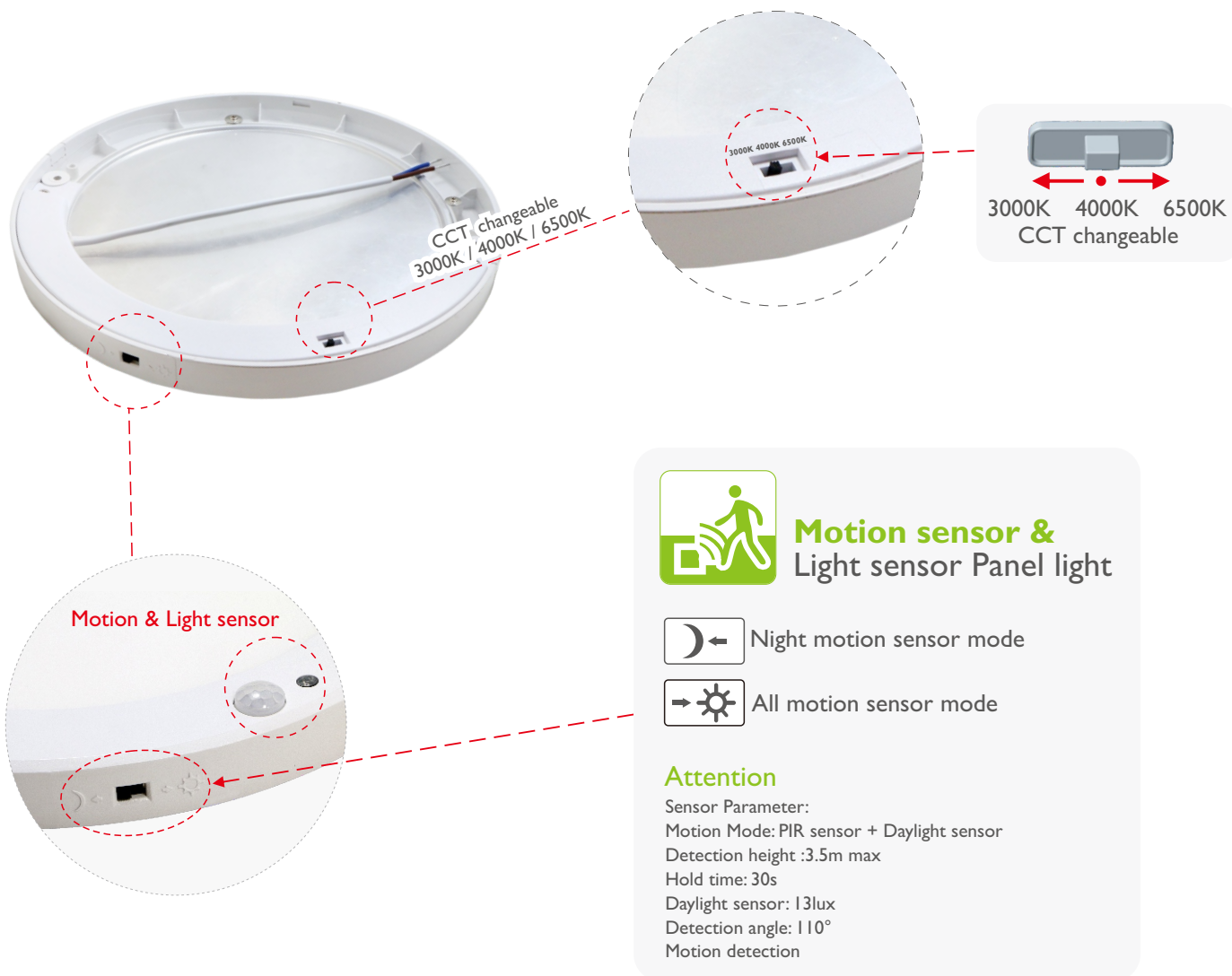


➡ Rpanel-18W-CPIRO

According to the needs of the environment, three kinds of CCT can be changeable by 3000K /4000K /6500K

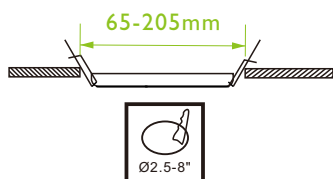
Motion Sensor & Light Sensor

More energy efficient and convenient

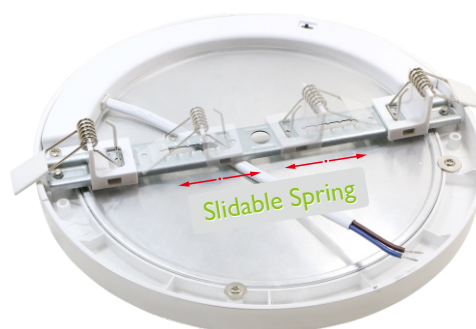


Recessed ▼

18W D220mm

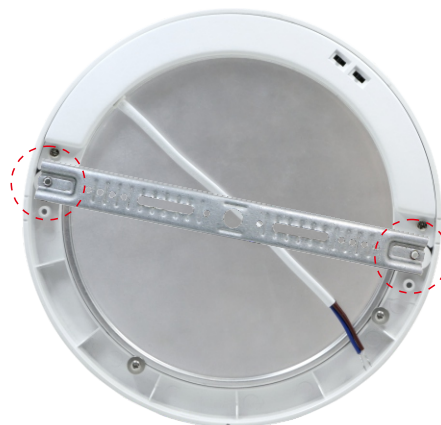
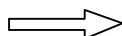
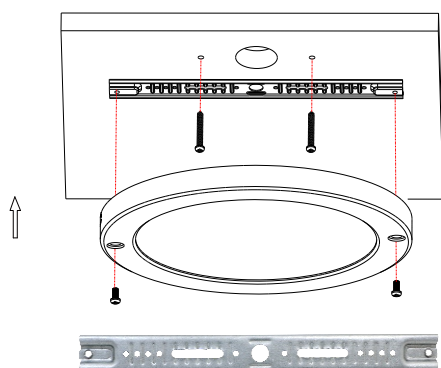


Fit all cut-out from
65-205mm (2.5"-8")



Surface-mounted ▼

EASY & FAST installation



Product Features

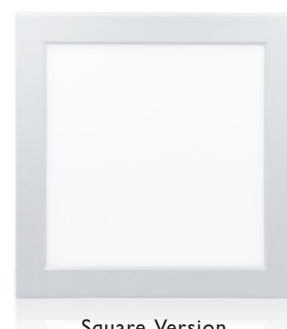
- Super slim - only 18mm. Elegant appearance.
- Built-in driver, save your space.
- Multiple installation ways, easy operating, save labor.
- Surface-mounted & Recessed (fit cut out from 65mm-205mm)
- Soft lighting, No flash.
- High brightness, high CRI, perfect replacement for ceiling lamp.
- Sensing Distance(m):3.5m.



Round Version

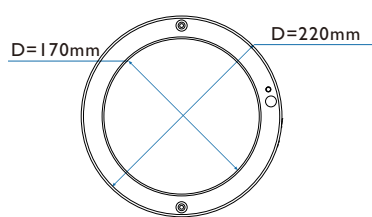
Specification

- Voltage: AC220-240V 50~60Hz.
- Operating temperature: -4~113F(-25~40°C).
- Lamp life: 30,000hrs / 70%.
- Available color: 2700K, 3000K, 4000K, 6500K.
- Shape selection: Round / Square.
- Color rendering: Ra>80.
- Energy efficiency: 75-85Lm/W.
- Degree of protection: IP20.

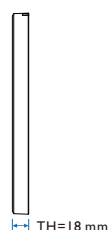


Square Version

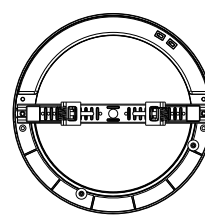
Dimension & Technology Parameter



Front View



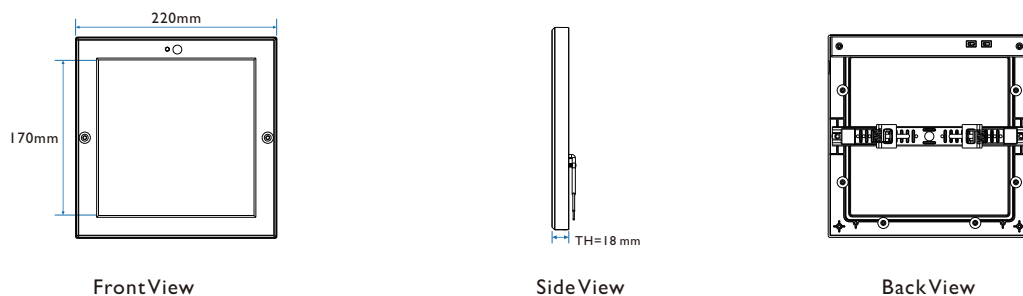
Side View



Back View

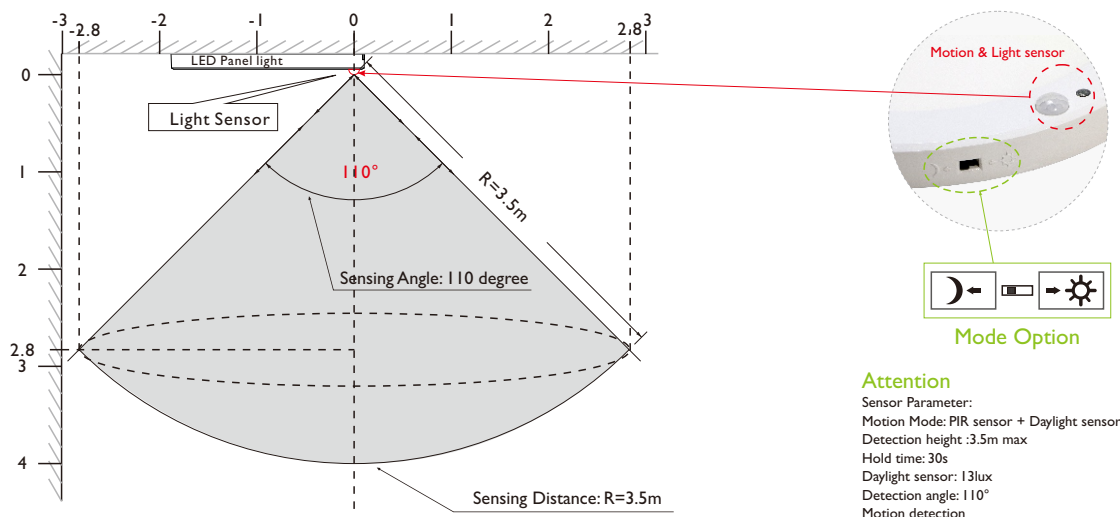
Item No.	Rpanel-18W	Rpanel-18W-IR	Rpanel-18W-CPIR	Rpanel-18W-TPTC	Rpanel-18W-TP	Rpanel-18W-TC
Diameter (A/B mm)	220/170mm	220/170mm	220/170mm	220/170mm	220/170mm	220/170mm
Thickness(mm)	18mm	18mm	18mm	18mm	18mm	18mm
Watt (W)	18W	18W	18W	10W/15W/18W	10W/15W/18W	18W
LED Qty (pcs)	90pcs	90pcs	120pcs	120pcs	90pcs	120pcs
Voltage (V)	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz
Lumens (lm)	1600-1900lm	1600-1900lm	1600-1620lm	10W-950-1000lm / 15W-1350-1400lm / 18W-1500-1550lm	10W-950-1000lm / 15W-1350-1400lm / 18W-1500-1550lm	1400-1620lm
Light Efficacy (lm/W)	85-95lm/w	85-95lm/w	80-90lm/w	80-100lm/w	80-100lm/w	80-90lm/w
CCT (K)	2700-6500K	2700-6500K	3000-4000-6500K	3000-4000-6500K	2700-6500K	3000-4000-6500K
CRI (Ra)	>80	>80	>80	>80	>80	>80
Beam Angle (°)	110°	110°	110°	110°	110°	110°
Function	NO	Motion Sensor & Light Sensor	Motion Sensor & Light Sensor + CCT change	Power adjustable + CCT change	Power adjustable	CCT change
Sensing Distance(m)	-	3.5-4m	3.5-4m	-	-	-
Power Factor (PF)	>0.5	>0.5	>0.5	>0.5	>0.5	>0.5
Lifetime (Hrs)	30,000	30,000	30,000	30,000	30,000	30,000

Dimension & Technology Parameter



Item No.	Spanel-18W	Spanel-18W-IR	Spanel-18W-CPIR	Spanel-18W-TPTC	Spanel-18W-TP	Spanel-18W-TC
Diameter (A/B mm)	220x220mm	220x220mm	220x220mm	220x220mm	220x220mm	220x220mm
Thickness(mm)	18mm	18mm	18mm	18mm	18mm	18mm
Watt (W)	18W	18W	18W	10W/15W/18W	10W/15W/18W	18W
LED Qty (pcs)	90pcs	90pcs	120pcs	120pcs	90pcs	120pcs
Voltage (V)	AC220-240V, 50/60Hz	AC200-240V, 50/60Hz	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz	AC220-240V, 50/60Hz
Lumens (lm)	1600-1900lm	1600-1900lm	1600-1620lm	10W-950-1000lm / 15W-1350-1400lm / 18W-1500-1550lm	10W-950-1000lm / 15W-1350-1400lm / 18W-1500-1550lm	1400-1620lm
Light Efficacy (lm/W)	85-95lm/w	85-95lm/w	80-90lm/w	80-100lm/w	80-100lm/w	80-90lm/w
CCT (K)	2700-6500K	2700-6500K	3000-4000-6500K	3000-4000-6500K	2700-6500K	3000-4000-6500K
CRI (Ra)	>80	>80	>80	>80	>80	>80
Beam Angle (°)	110°	110°	110°	110°	110°	110°
Function	NO	Motion Sensor & Light Sensor	Motion Sensor & Light Sensor + CCT change	Power adjustable + CCT change	Power adjustable	CCT change
Sensing Distance(m)	-	3.5-4m	3.5-4m	-	-	-
Power Factor (PF)	>0.5	>0.5	>0.5	>0.5	>0.5	>0.5
Lifetime (Hrs)	30,000	30,000	30,000	30,000	30,000	30,000

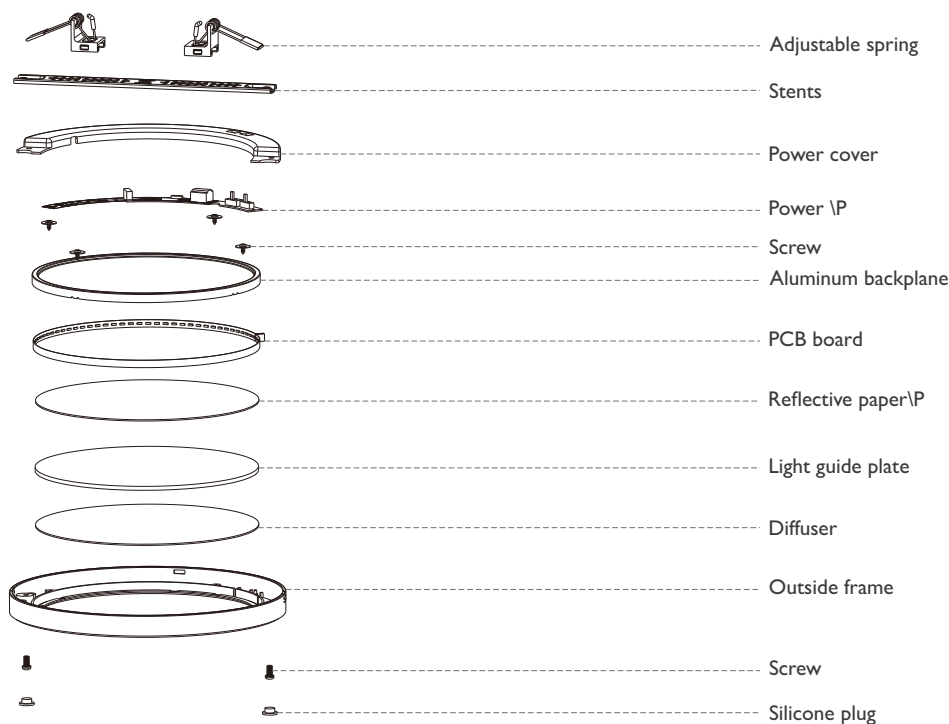
Motion Sensor + Light Sensor Working Principle



Item	Mode select	(Moon)	(Sun)
Mode	Night motion: Automatic on in night base on motion when it's <13lux		All motion mode: Automatic on in both day&night base on motion
Motion Mode		Motion sensor + Daylight sensor	
Detection Height		3.5m	
Hold Time		30S	

Moon mode: Both Motion Sensor & Light Sensor work when indoors illumination < 13Lux
Sun mode: only Motion Sensor works

⇒ Product Structure (Example: AirFlatEdge)

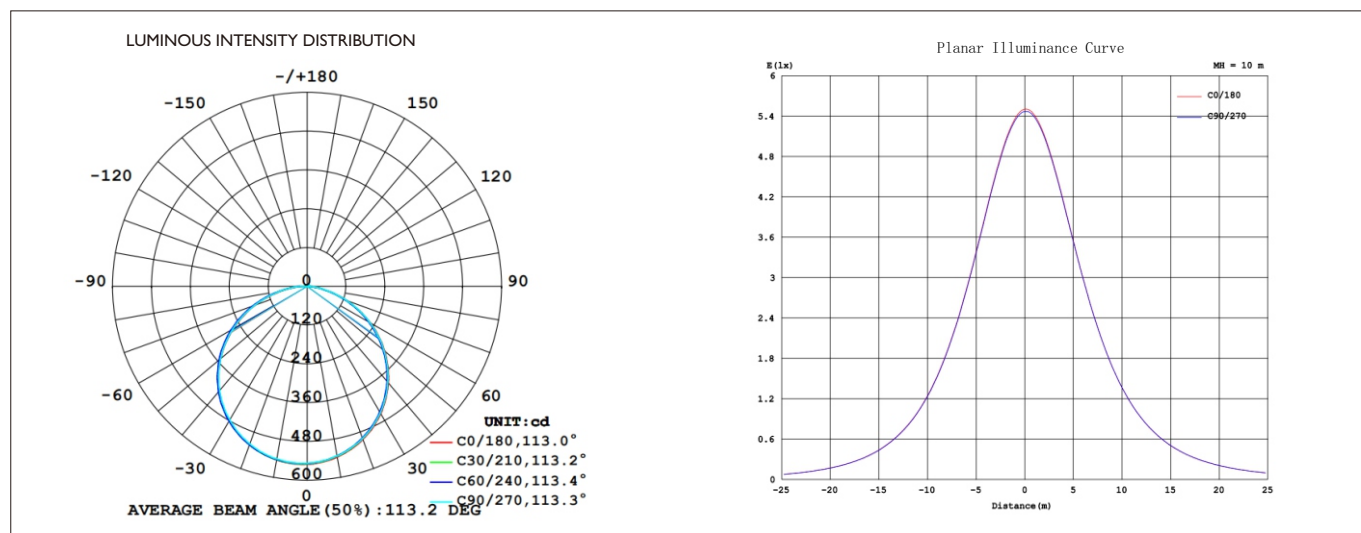


⇒ Optical property

Light distribution: symmetry lighting

CCT : 4000K

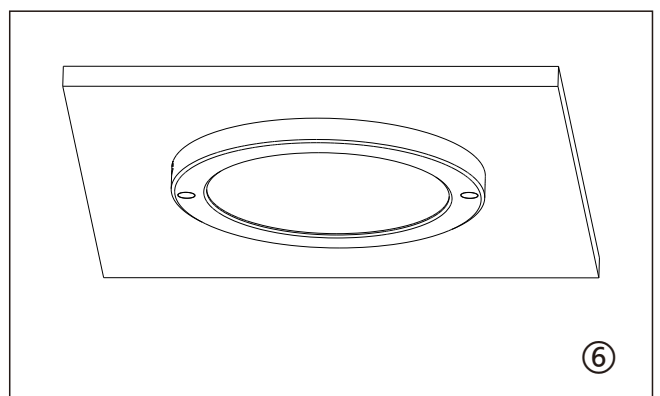
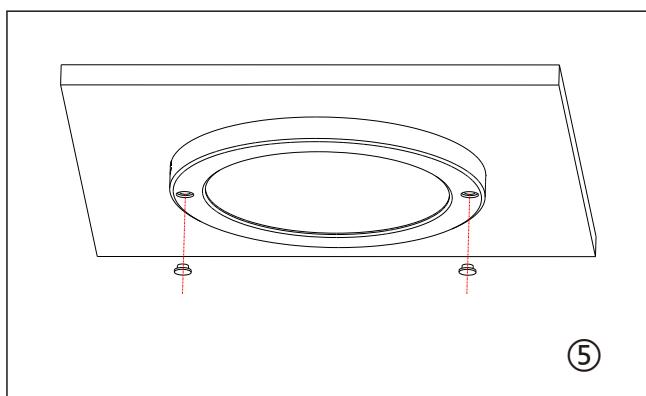
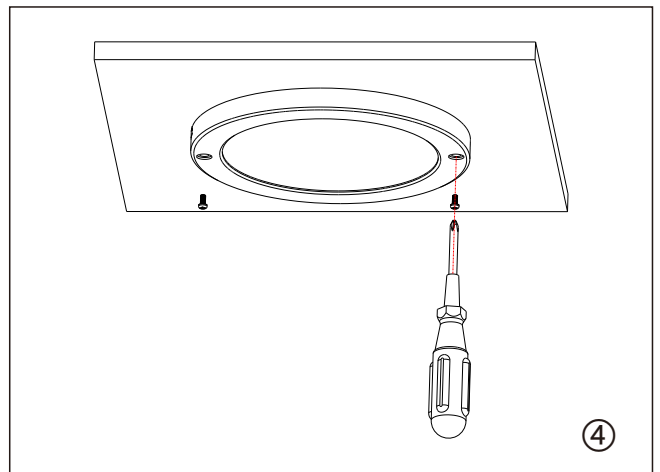
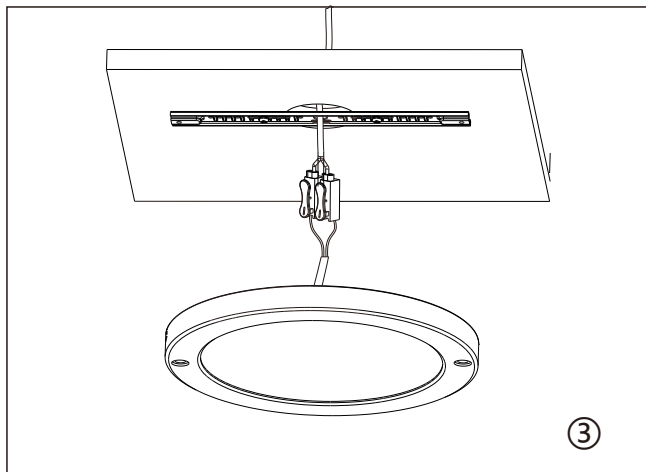
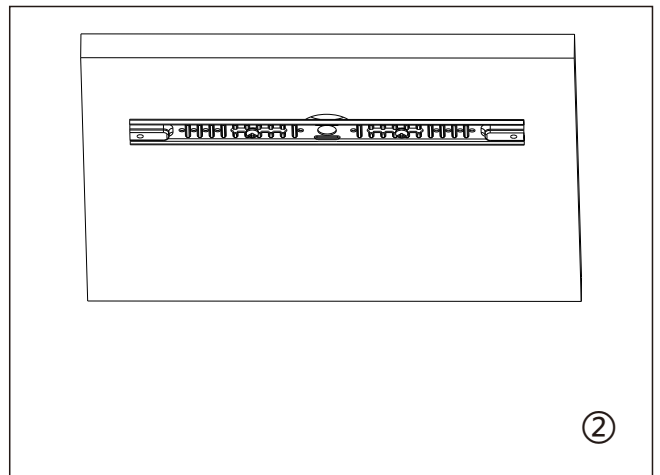
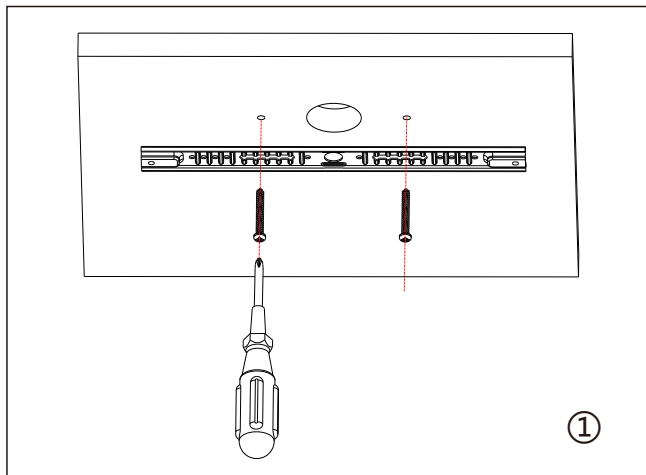
Dimension: Ø220x18mm



Attention

- The above luminous intensity distribution curve only represent the testing result of Rpanel-18W(4000K) this time.
- The above testing data of luminous intensity distribution curve only for testing reference, not present the data of every product.
- The luminous intensity distribution curve will vary with the power and color temperature of the LED panel light. This series product, color can be 2700K, 3000K, 4000K, 6500K etc.
- The testing data of luminous intensity distribution curve will vary with each test instrument.

➤ Surface-mounted



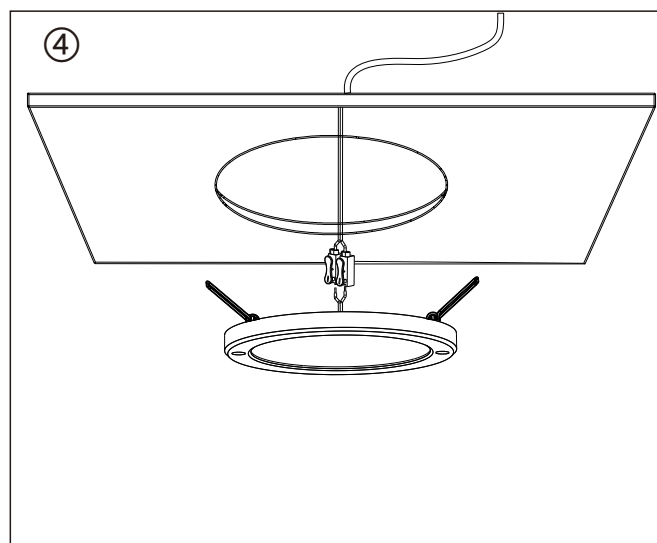
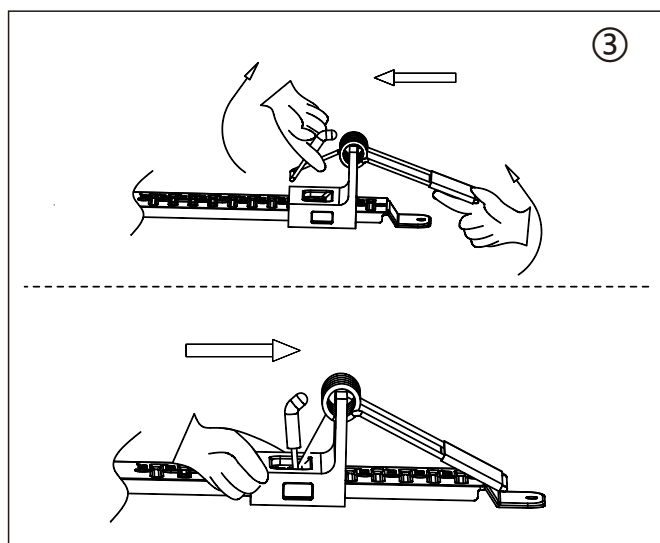
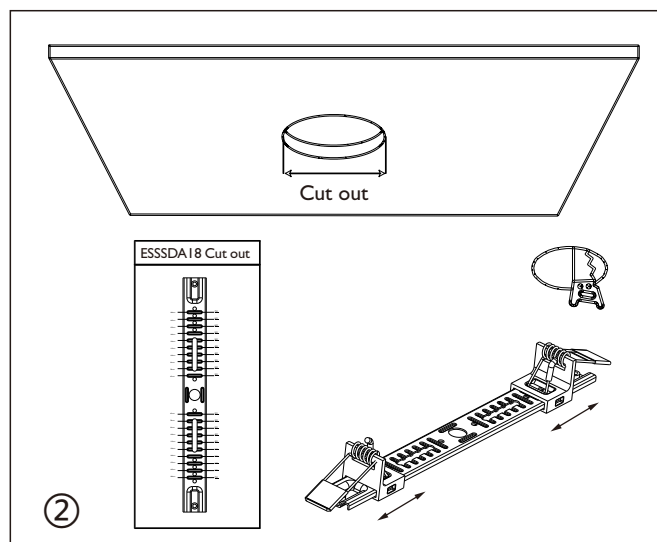
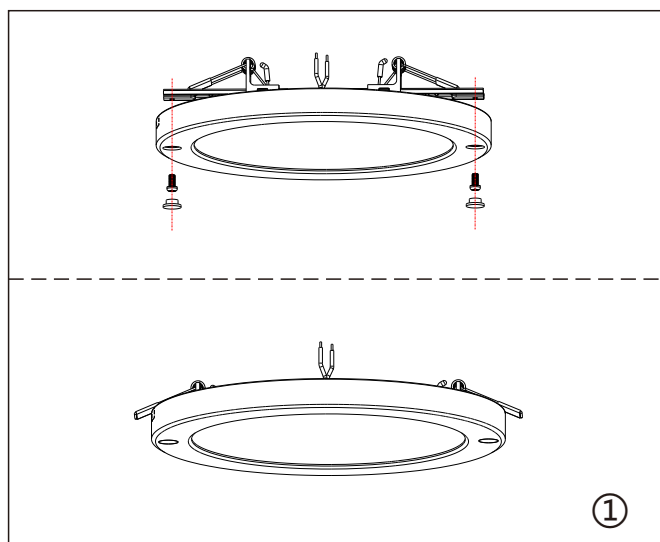
1. Install the bracket on the ceiling with screws through the bracket slot
2. The bracket is installed
3. Connect the input wire of the lamp body with the external wire with quick connection terminals (power-off operation);

4. Fix the lamp body on the bracket with M4*10 screws
5. Finally, put the silicone plug on the lamp body
6. The installation is complete

↻ Installation Instruction

Recessed

Notice: Spring adjustable instruction



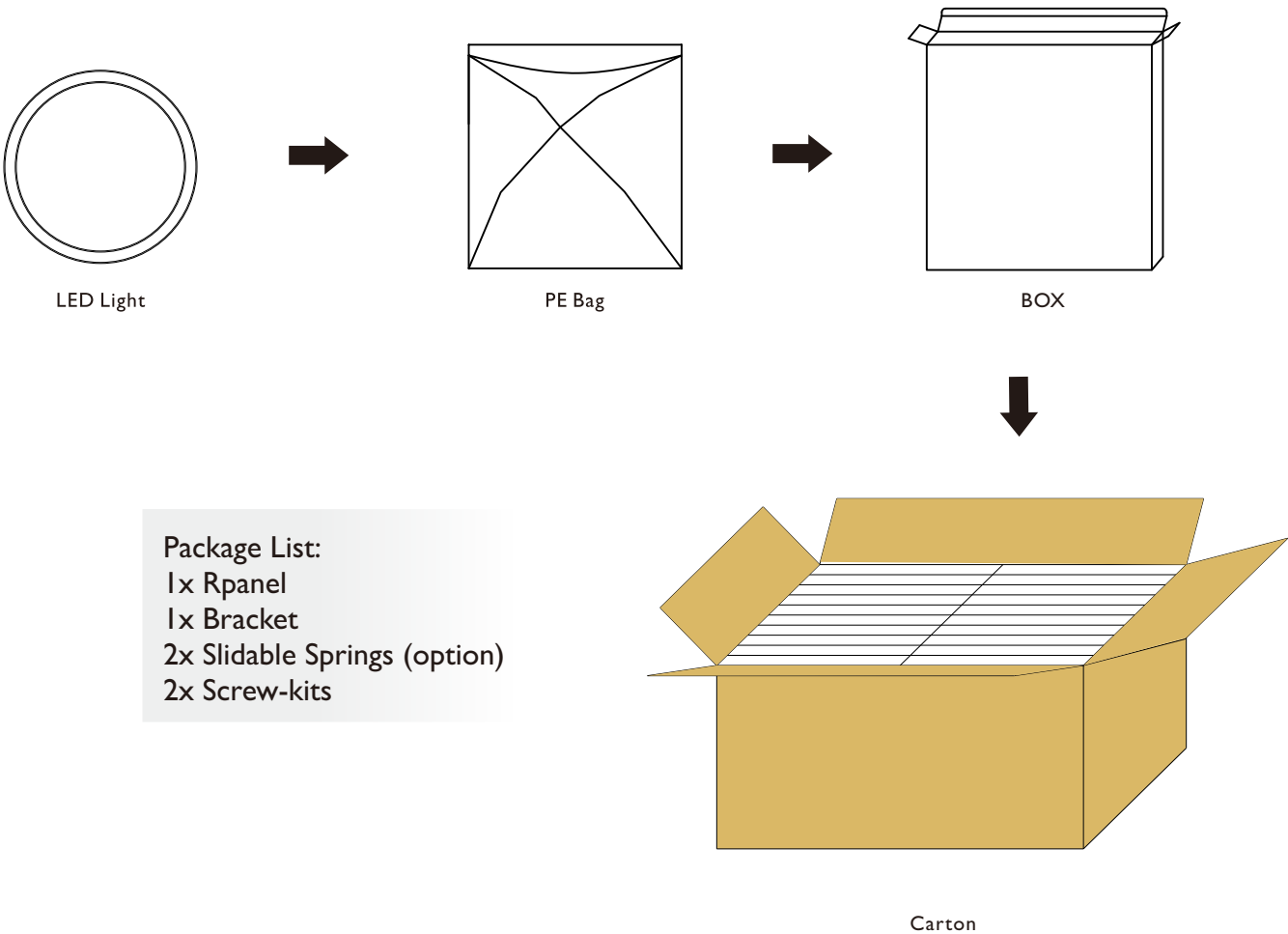
1. Install the bracket on the lamp body as shown in the figure above;
2. Adjust the spring bracket to the appropriate opening size,

3. Connect power cable with terminal
4. Connect the input wire of the lamp body with the external wire with the quick connection terminal (power off operation); Break the torsion spring into the ceiling opening to complete the installation.

Installation Attention

- Only the professional electrician can do the installing work. (Watch out the high voltage!)
- Make sure the integrity of the panel light when open the package.
- There is at least 0.2mm distance between the lamp and the inflammable materials.
- The power line can be fixed by clips and need to make sure it is fixed tightly.
- Make sure the power line get enough length to avoid any pull force of the line.
- Link the drive to electric supply, usually, the brown line is firing line, the blue line is null line.

Package



Model	Rpanel-18W	Rpanel-18W-IR	Spanel -18W	Spanel-18W-IR
Item				
Box Size	229x30x256mm	229x30x256mm	229x30x256mm	229x30x256mm
Qty / Box	1pc	1pc	1pc	1pc
Carton Size	L478xW320xH278mm	L478xW320xH278mm	L478xW320xH278mm	L478xW320xH278mm
Qty / Carton	20pcs	20pcs	20pcs	20pcs
G.W.	9.4Kg	9.6Kg	10.4Kg	10.6Kg

Note: there may be tolerance on weight, please check with us for details.