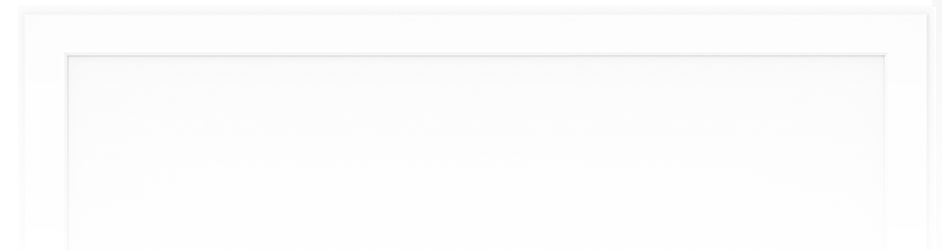
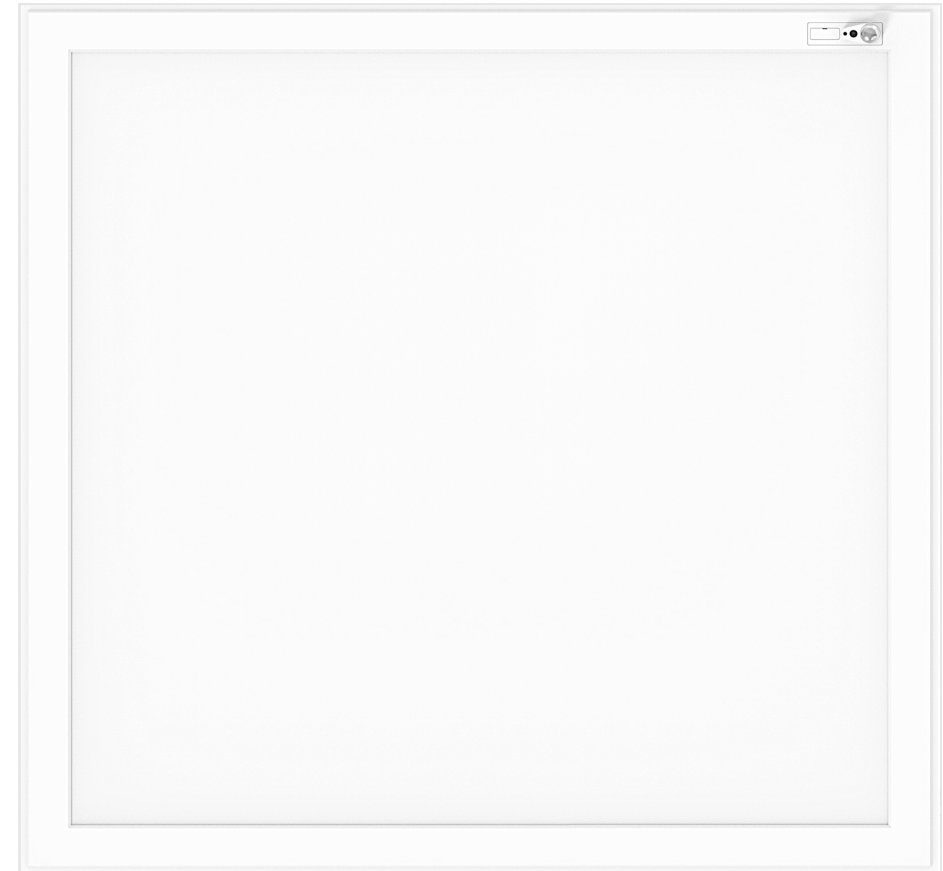
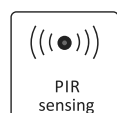
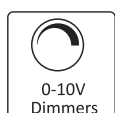
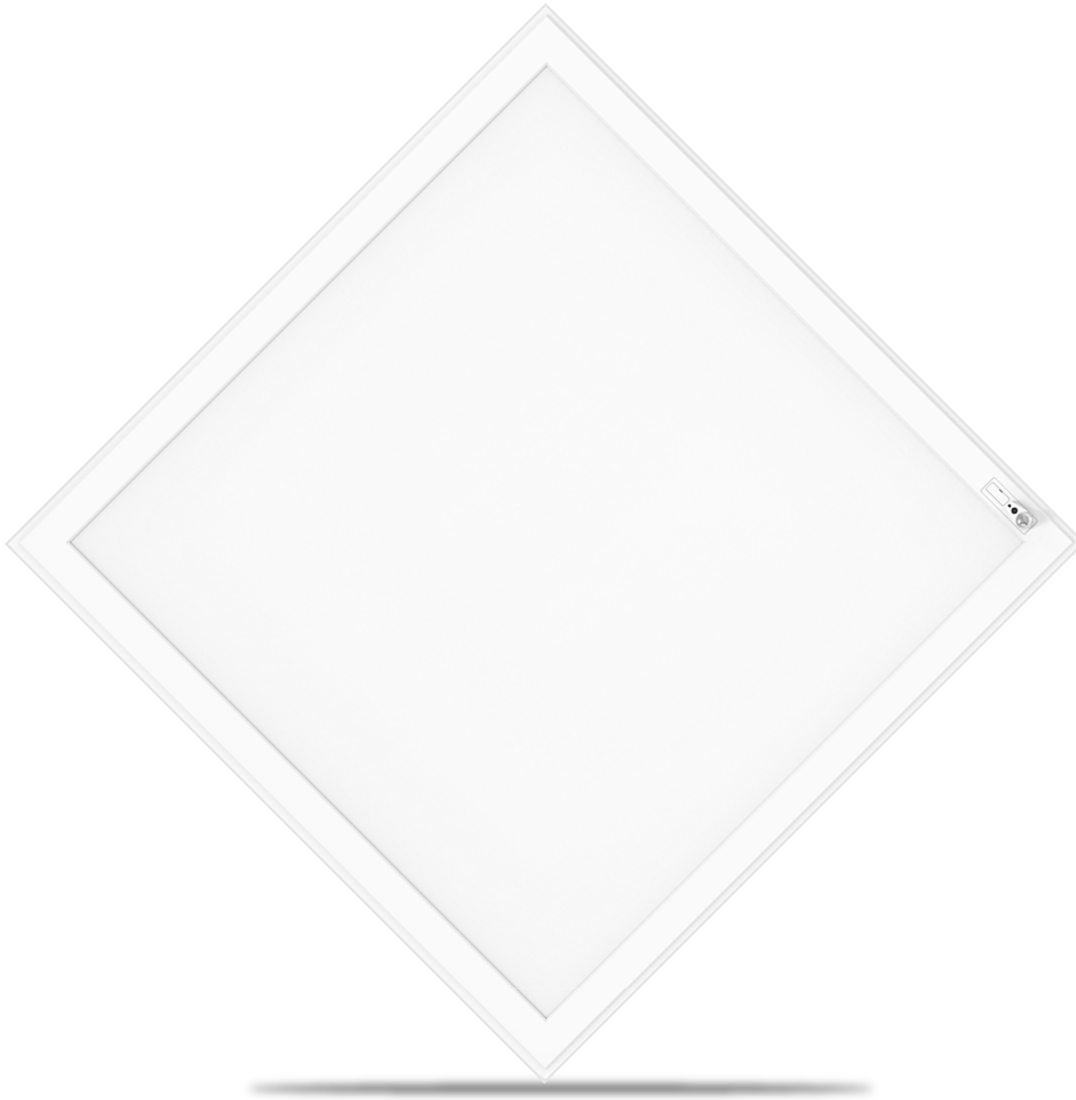


PIR Sensor Panel Light





Description

PIR sensor panel light, with beautiful and generous appearance, and PIR sensor, realizes intelligent power reduction. Sensor can be easily disassembled and assembled due to the structural design, so customers can choose and match freely. It can be changed between sensor and non-sensor by simple operation.

Sensing optional

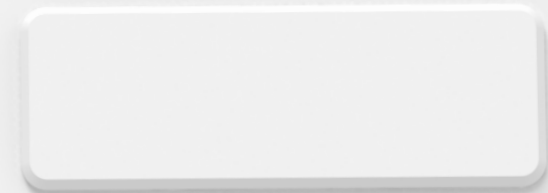
Optional sensor and non-sensor.

Customers can choose sensor or non-sensor. The left side is the picture of sensor, while the right is the picture of non-sensor.

PIR sensor



Non-sensor

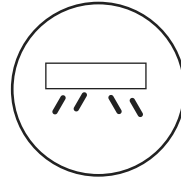


Features

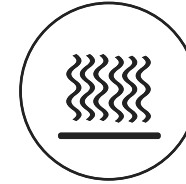
Adopt simple structure, easy to assemble



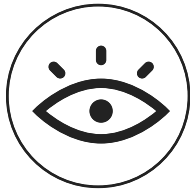
PMMA LGP, 5-year warranty



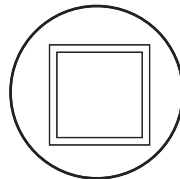
High-efficient thermal management design, LEDs and power supply work in low temperature, high stability of continuous working



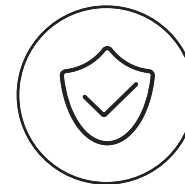
Edge-lit structure, more uniform and softer light



RAL9003 white lamp body, modern and simple design



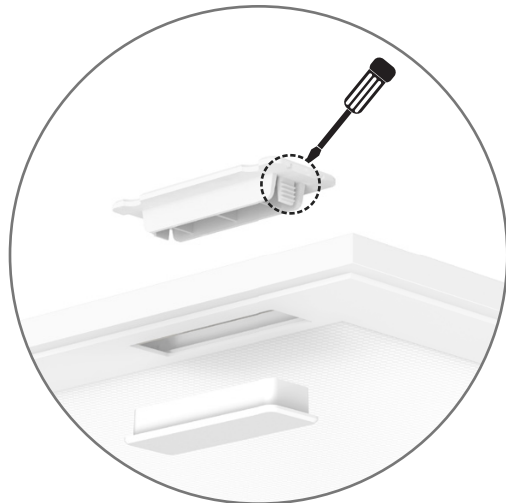
Energy-saving and eco-friendly, CE&RoHS compliant



L80B20
100000
hours

Easy sensor installation

It's easy to switch between sensor and non-sensor because of the upper and lower clamping structure and notches on both ends of the cover



PC cover can be disassembled easily

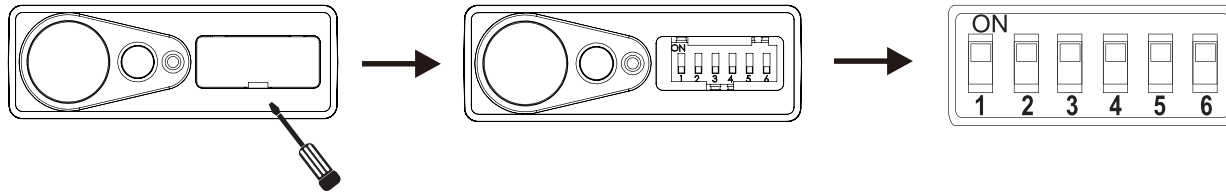


Clip the sensor into the slot and then tighten 3 screws

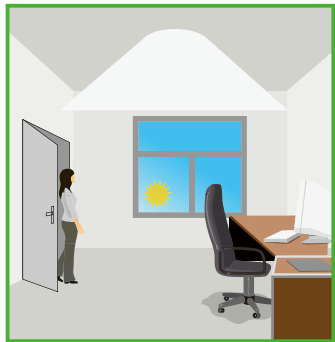


Bracket behind the sensor, firm and not easy to fall off

Function and options



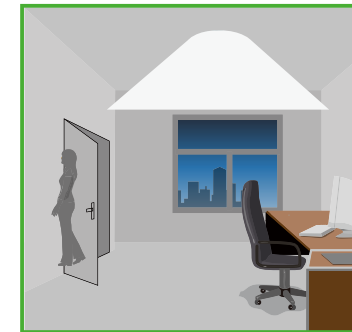
- ◆ 1, 2, 3 set hold time
- ◆ 4 set stand-by light level
- ◆ 5, 6 set stand-by time



The light will always switch ON automatically on detecting presence or manually with power switch (even without detecting presence) - When Day Light Harvesting is enabled, the light output regulates between Task and Stand By levels according to the level of natural light available.



The light turns on at full or dims to maintain the lux level. The light output regulates according to the level of natural light available.



The light dims to "stand-by level" after hold time.



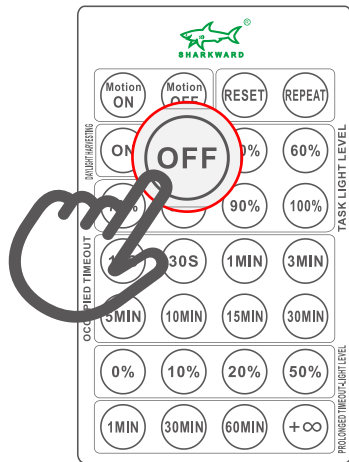
The light switches off completely after the stand-by period.

DAYLIGHT HARVESTING

As the intensity of the ambient light is different, the sensor intelligently adjusts the output power to ensure the constant lux and achieve energy saving

Function usage:

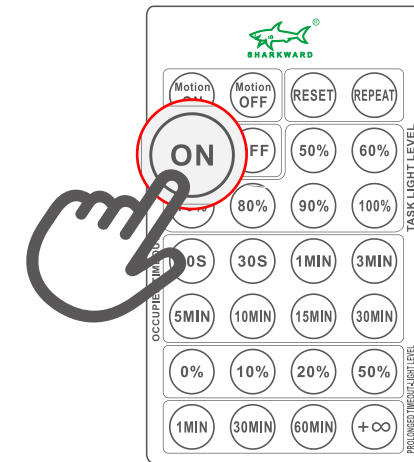
The setting environment is recommended to be carried out at night or without the influence of other light



1) Click "OFF" in the DAYLIGHT HARVESTING function key, this function is closed, to prevent the constant lux function that has been set before, causing interference to this setting



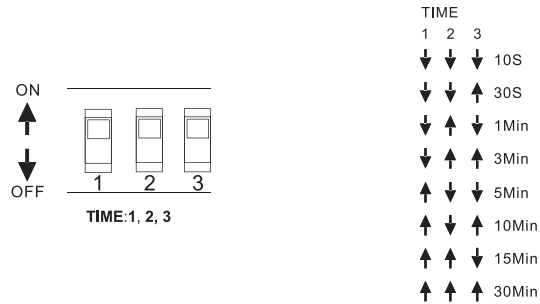
2) Take a lux meter and place it on the desktop or workbench to observe whether the current brightness of the lamp meets customer's needs. If not, 50%-100% lux can be set in the "TASK LIGHT LEVEL" button until it meets the customer's requirements;



3) After brightness setting, click "ON" in the DAYLIGHT HARVESTING function key to open this function. The sensor will automatically recognize the lux of the current desktop or workbench, and the function setting is completed.

Occupied Timeout Setting

The light can be set to stay on for any time between approx. 10sec and a maximum 30min.any movement detected before this time elapse will re-start the timer.



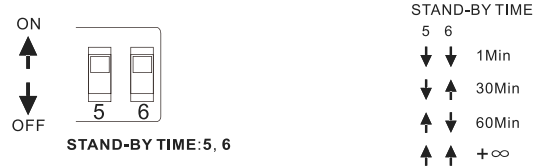
Stand-by Light Level Setting

The DIP switch to the on is "↑", The dip switch to the off is "↓"; The corresponding position of the DIP switch as below:



Stand-by Time Setting

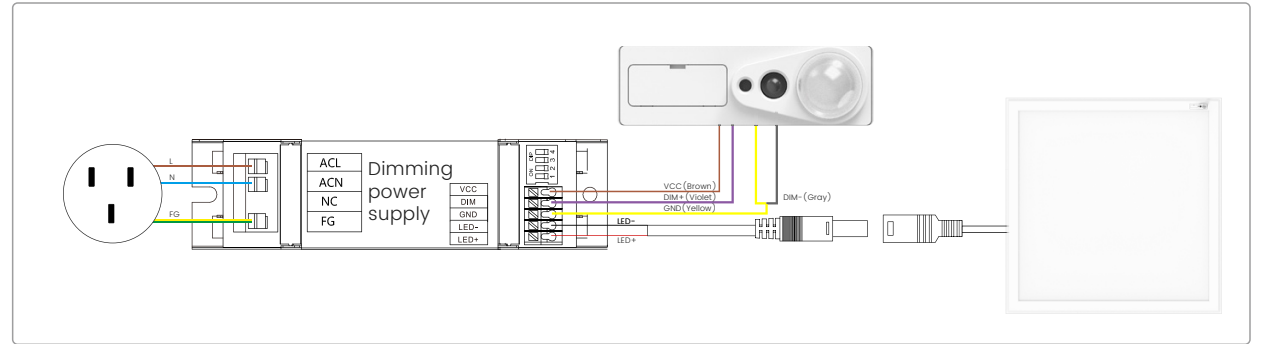
The position of DIP switch as below:



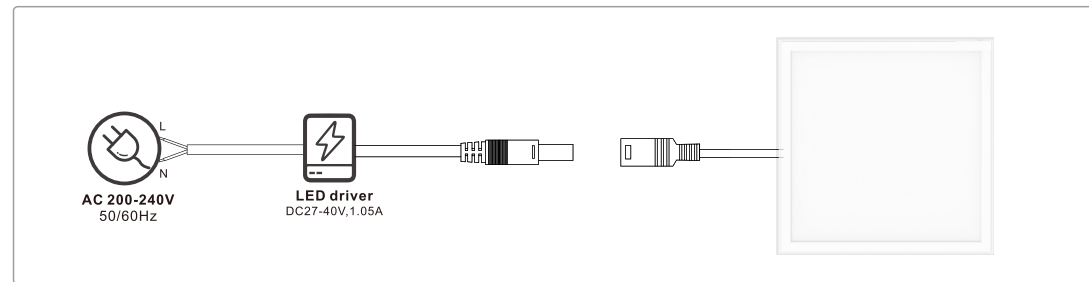
- Manually adjust the DIP switch such that the required light level is realized.
- Copy the position of the DIP switch to every.
- The Task light level set by DIP switch or remote control, the set parameters by last time set.

Electrical Connection

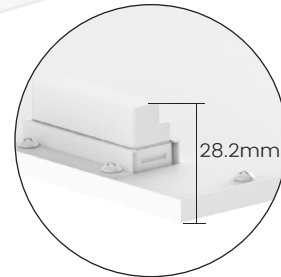
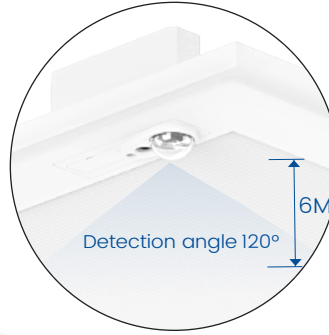
Sensor wiring with 10~ 28VDC wire dimming ballast or LED driver.



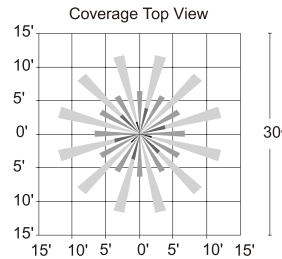
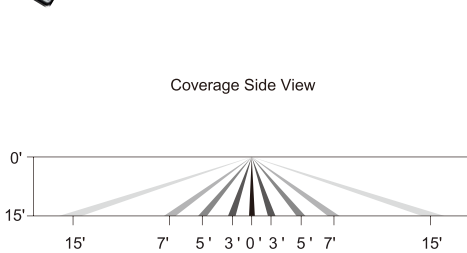
Non-Sensor connection method.



Remote control



Coverage Patterns



■ Minor Motion
■ Major Motion

DAYLIGHT HAVINGSTING FUNCTION SETTING BY REMOTE CONTROL RC-105.

		Press the "Motion ON" button, the motion function is opened.		Press the "Motion OFF" button, the motion function is disabled. The luminaire is unaffected whether or not a moving signal is detected.
		Press the "RESET" button, all parameters are restored to DIP switch setting.		Press the "REPEAT" button, copy the parameters set by the remote control last time. Can be repeated "adhesive" to different lamps, set the same parameters.
		Press the "ON" button, The daylight harvesting is turned on.		Press the "OFF" button, The daylight harvesting is turned off, that the light is not affected by ambient brightness, means daylight harvesting is disable.
		Task light level, means set the indoor ambient brightness value. The light output regulates automatically according to the level of natural light available.		Occupied timeout, the time that the sensor will turn off (if choose "LIGHT LEVEL" is 0%) or dim the light to a low level after the area is vacated
		LIGHT LEVEL, to set the output level of connected lighting during vacancy. The sensor will regulate the lighting output at the set level. Setting the "0%" means light full off during vacancy.		PROLONGED TIMEOUT, to represents the time that the sensor will keep the light at low dim level after the "OCCUPIED TIMEOUT" elapsed.

Application

- ◆ Hotels
- ◆ Conference rooms
- ◆ Factories
- ◆ Offices
- ◆ Institution buildings
- ◆ Schools
- ◆ Hospitals
- ◆ Other places

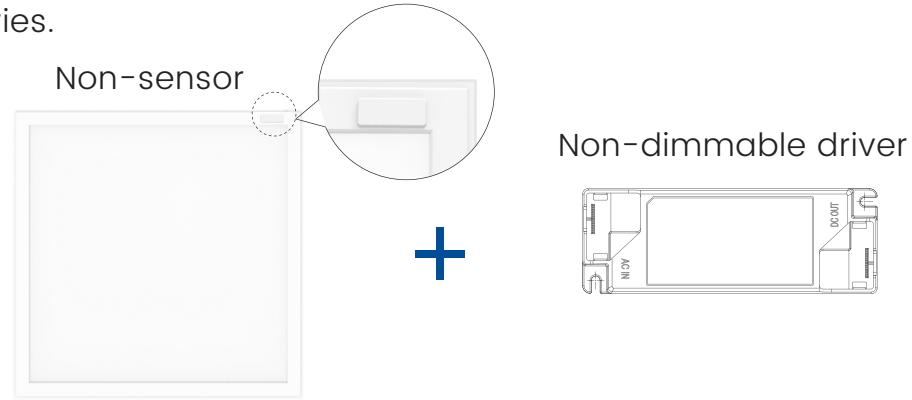


Parameter

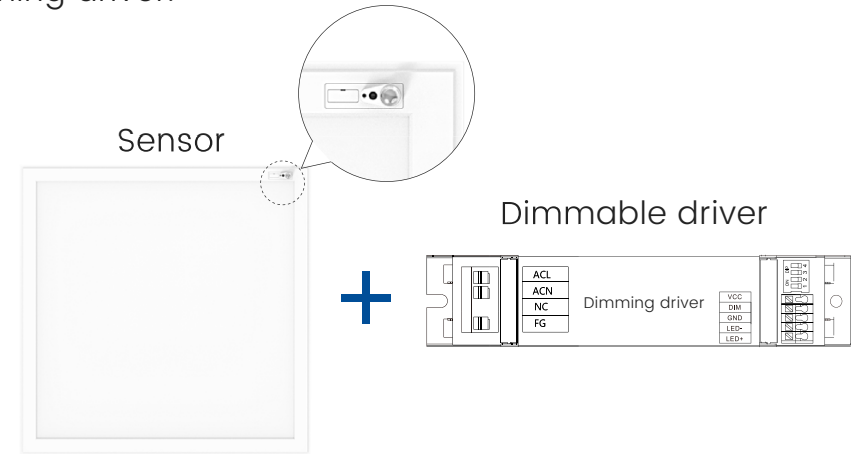
Type	CCT	Lumens	Power	Beam angle	IP rating	Input voltage	LED type	CRI	PF	Notes						
SC-PSC24CE6060-S40W	6000-6500K	4000LM	40W	110°	IP40	220-240VAC /50/60HZ	4014	≥80	>0.9	Non-sensor						
SC-PSC24NE6060-S40W	3800-4200K	4000LM														
SC-PSC24WE6060-S40W	2800-3200K	3600LM														
SC-PSC24CE3012-S40W	6000-6500K	4000LM														
SC-PSC24NE3012-S40W	3800-4200K	4000LM														
SC-PSC24WE3012-S40W	2800-3200K	3600LM														
SC-PSC24CE6012-S50W	6000-6500K	5000LM	50W													
SC-PSC24NE6012-S50W	3800-4200K	5000LM														
SC-PSC24WE6012-S50W	2800-3200K	4500LM														
SC-PSC24CE6060-S40W-S	6000-6500K	4000LM	40W							110°	IP40	220-240VAC /50/60HZ	4014	≥80	>0.9	Sensor
SC-PSC24NE6060-S40W-S	3800-4200K	4000LM														
SC-PSC24WE6060-S40W-S	2800-3200K	3600LM														
SC-PSC24CE3012-S40W-S	6000-6500K	4000LM														
SC-PSC24NE3012-S40W-S	3800-4200K	4000LM														
SC-PSC24WE3012-S40W-S	2800-3200K	3600LM														
SC-PSC24CE6012-S50W-S	6000-6500K	5000LM	50W													
SC-PSC24NE6012-S50W-S	3800-4200K	5000LM														
SC-PSC24WE6012-S50W-S	2800-3200K	4500LM														

Ordering map:

1. The non-sensor version panel light is delivered with a non-dimmable driver, if you want to change it to sensor version, please order the 0-10V dimming driver, sensor sets and the remote control as the accessories.



2. The sensor panel light is assembled with PIR sensor and dimming driver.



Optinonal:

Dimming driver

Sensor

Remote control

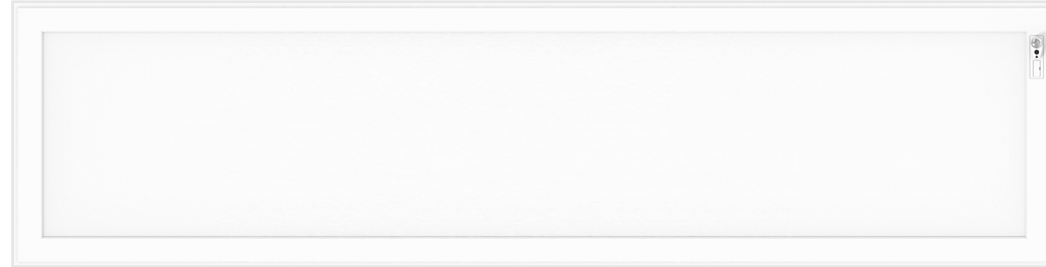
Optinonal:

Remote control

Dimensions (Unit: mm)

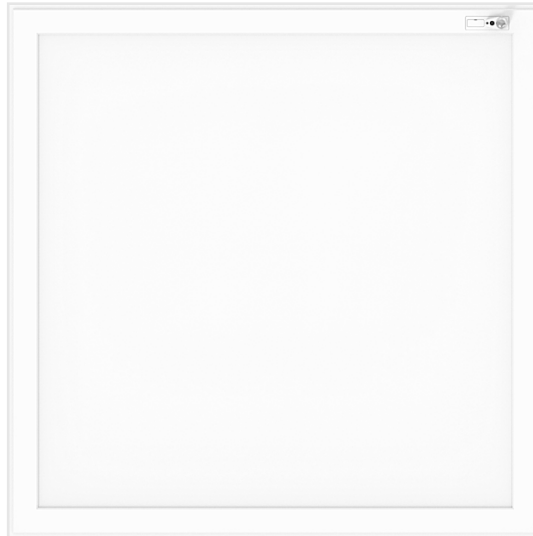
Frame size: 295*1195*8.2

Size of light-emitting surface: 228*1128



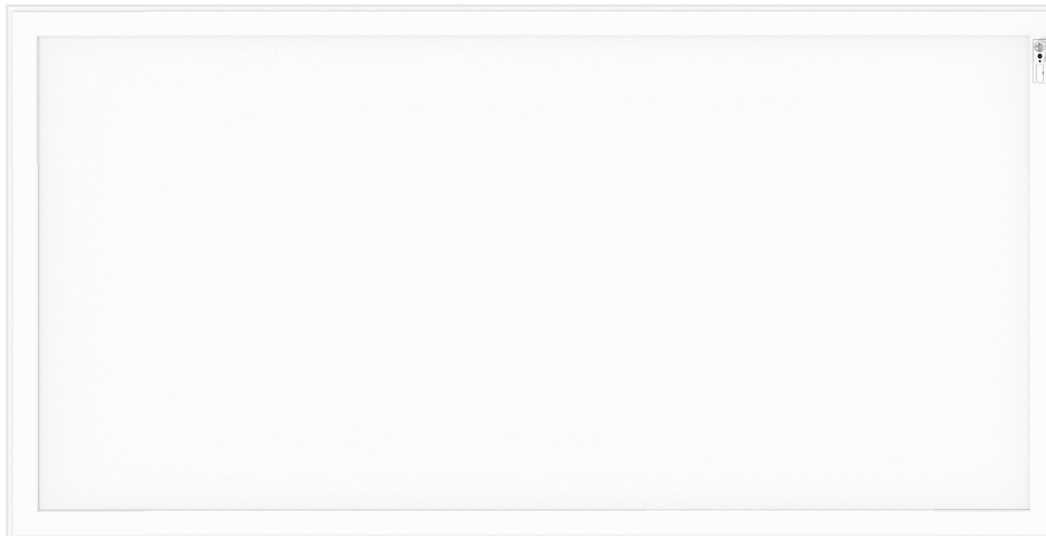
Frame size: 595*595*8.2

Size of light-emitting surface: 528*528



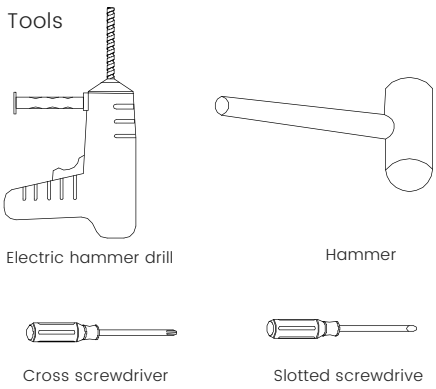
Frame size: 595*1195*8.2

Size of light-emitting surface: 528*1128



Suspension installation

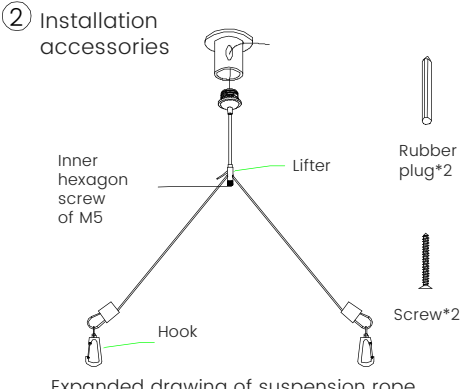
① Tools



Electric hammer drill Hammer

Cross screwdriver Slotted screwdriver

② Installation accessories

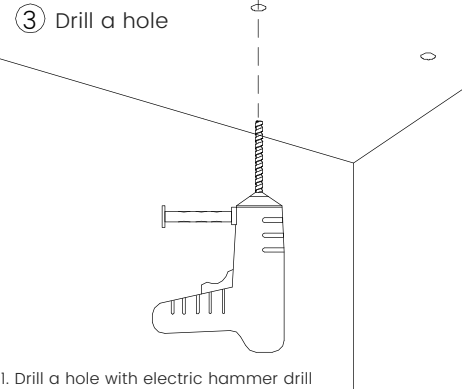


Inner hexagon screw of M5 Lifter Rubber plug*2

Hook Screw*2

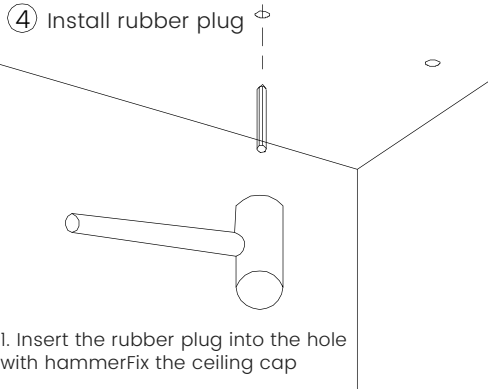
Expanded drawing of suspension rope

③ Drill a hole



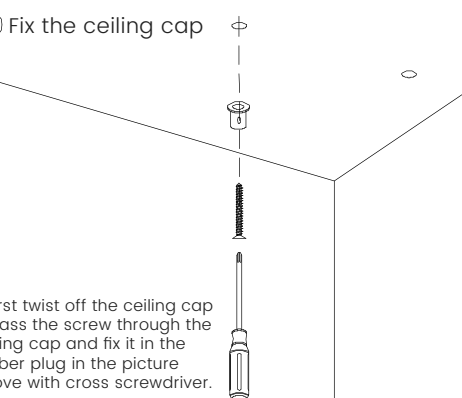
1. Drill a hole with electric hammer drill

④ Install rubber plug



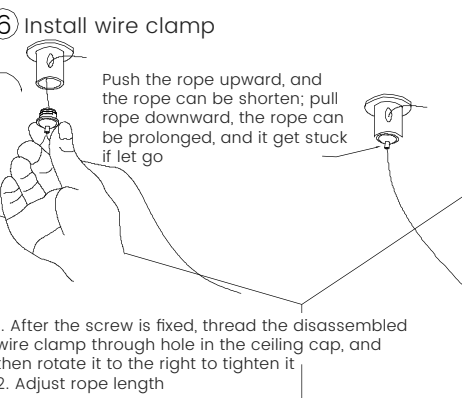
1. Insert the rubber plug into the hole with hammerFix the ceiling cap

⑤ Fix the ceiling cap



1. First twist off the ceiling cap
2. Pass the screw through the ceiling cap and fix it in the rubber plug in the picture above with cross screwdriver.

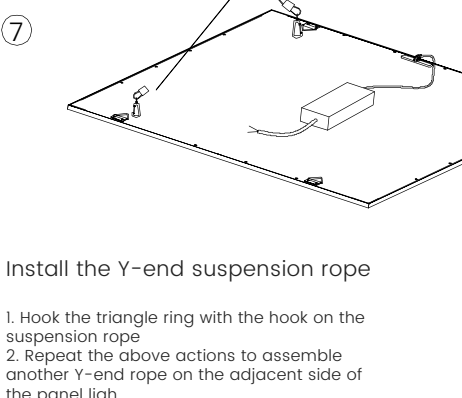
⑥ Install wire clamp



Push the rope upward, and the rope can be shorten; pull rope downward, the rope can be prolonged, and it get stuck if let go

1. After the screw is fixed, thread the disassembled wire clamp through hole in the ceiling cap, and then rotate it to the right to tighten it.
2. Adjust rope length

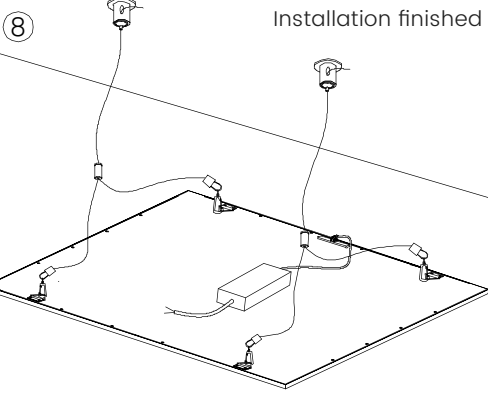
⑦



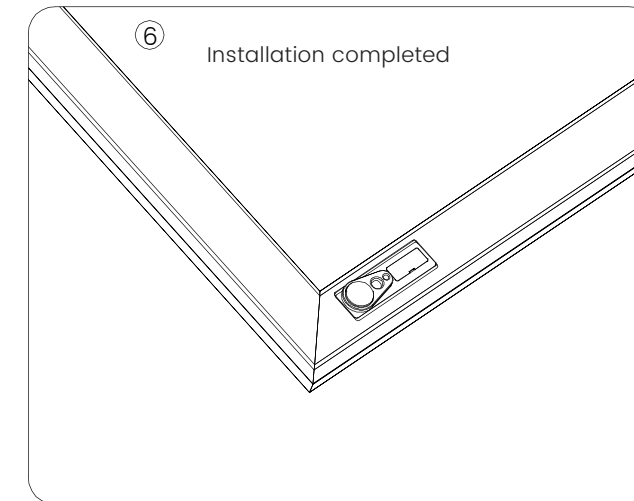
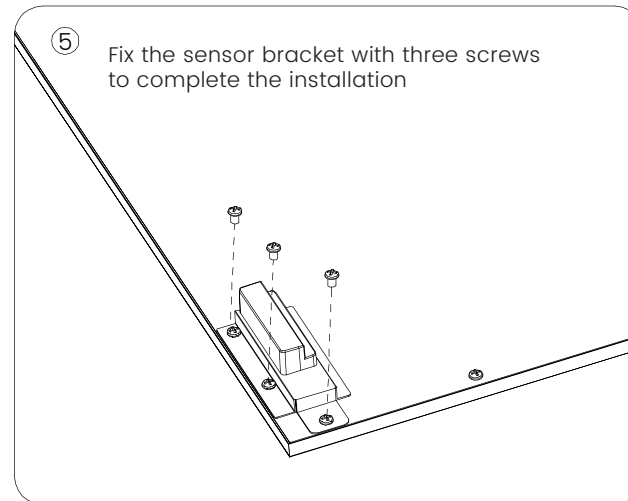
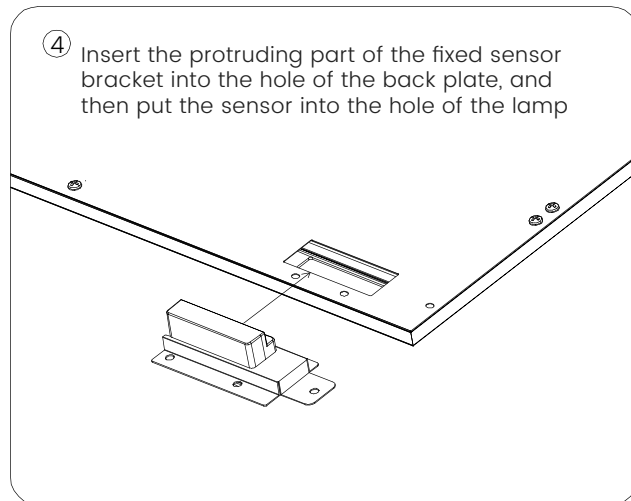
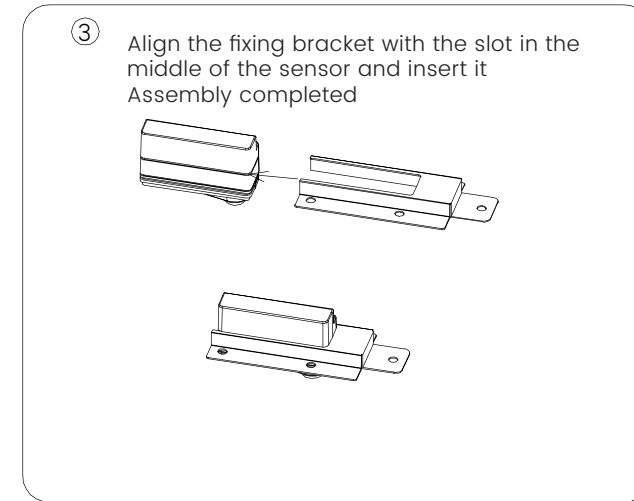
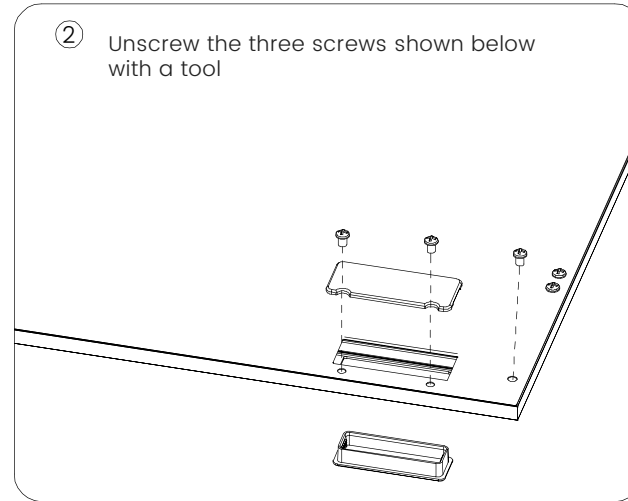
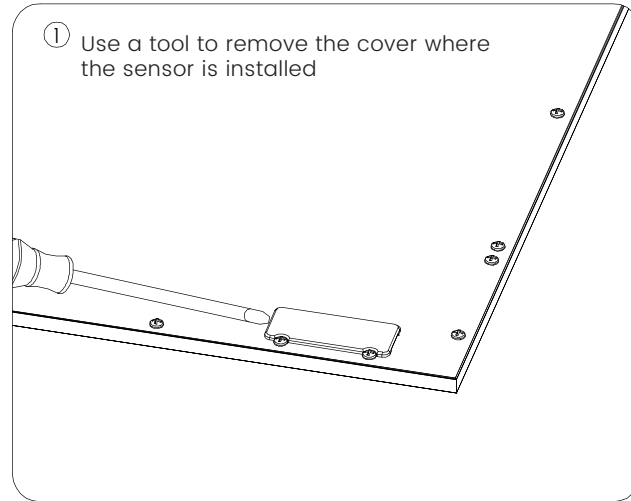
Install the Y-end suspension rope

1. Hook the triangle ring with the hook on the suspension rope
2. Repeat the above actions to assemble another Y-end rope on the adjacent side of the panel light

⑧ Installation finished

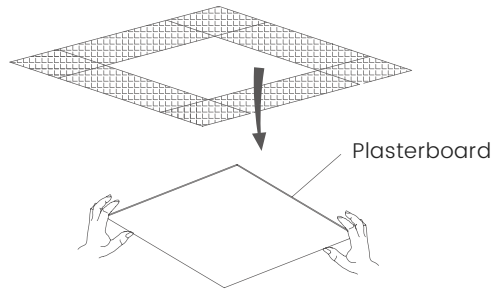


Installation of built-in type



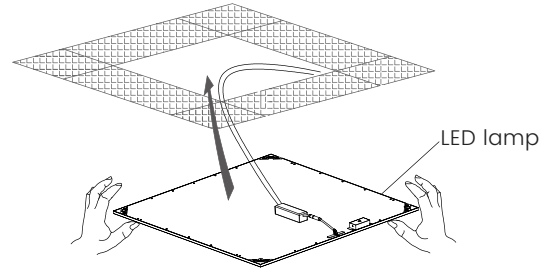
Embedded installation

① Drill Holes

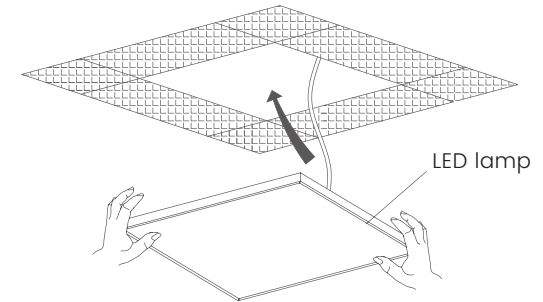


Move the corresponding-size plasterboard away

② Connect the power

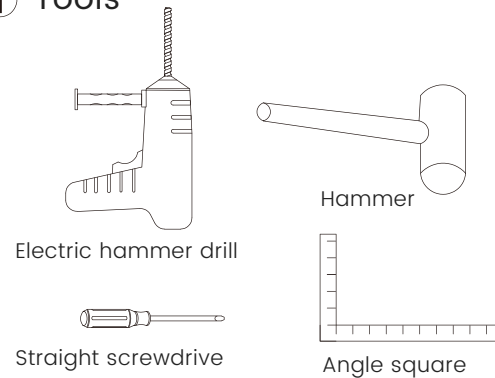


③ Put the lamp into the ceiling

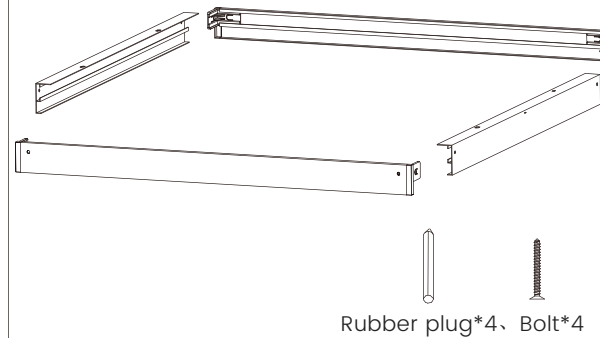


Surface Installation

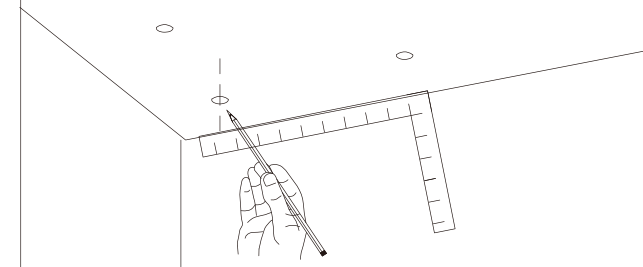
① Tools



② Accessories



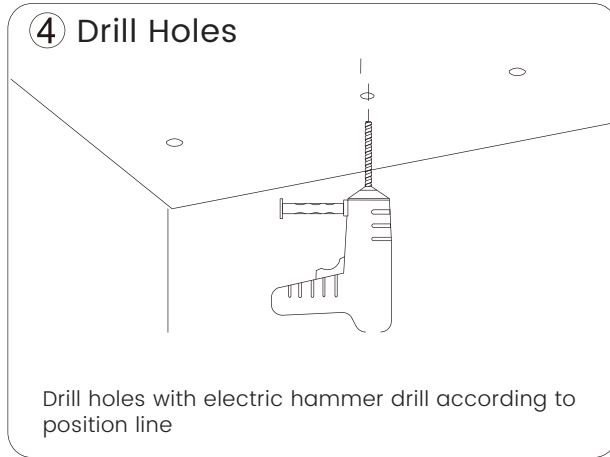
③ Mark position line



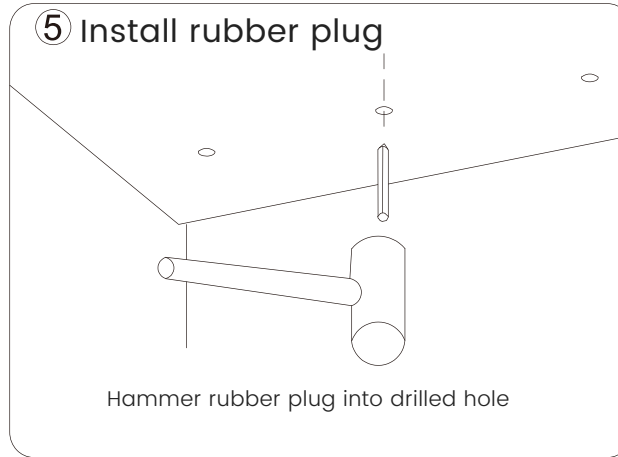
Mark position line according to distance and dimension of hole position of ceiling frame

Surface installation

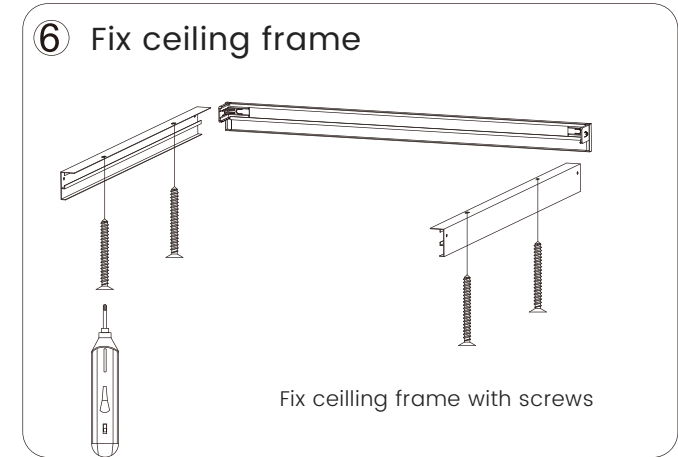
④ Drill Holes



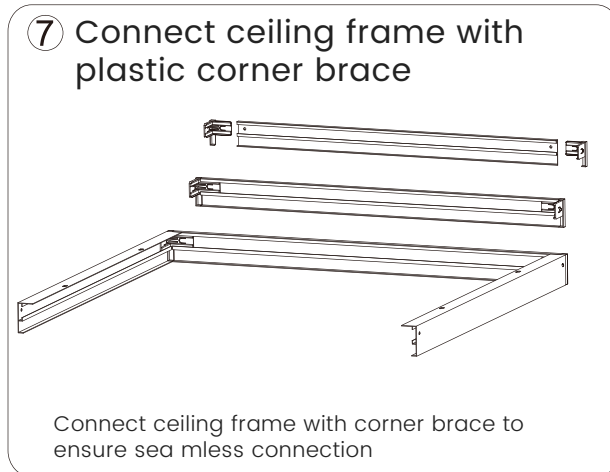
⑤ Install rubber plug



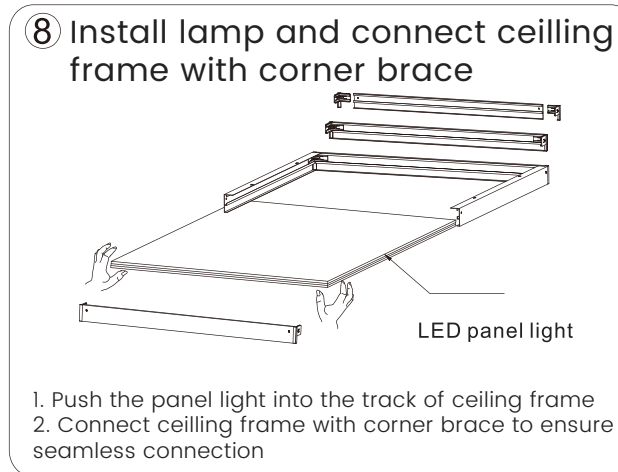
⑥ Fix ceiling frame



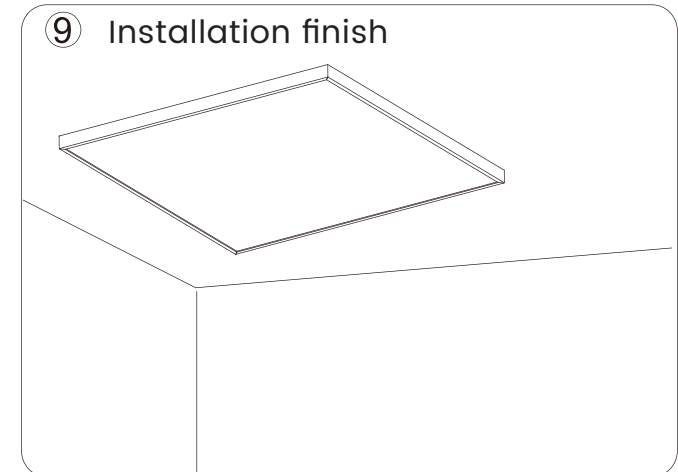
⑦ Connect ceiling frame with plastic corner brace



⑧ Install lamp and connect ceiling frame with corner brace



⑨ Installation finish



Product packaging information

300*1200	600*1200	600*600
<ol style="list-style-type: none"> 1. One net weight: 2.605kg 2. Inner box size: 1235X380X38mm 3. Gross weight/Carton: 19.669kg 4. Packing size: 1250X285X415mm 5. 1pc/inner box.6 inner boxes/carton 	<ol style="list-style-type: none"> 1. One net weight: 4.66kg 2. Inner box size: 1254X694X42mm 3. Gross weight/Carton: 23.64kg 4. Packing size: 1275X110X715mm 5. 2pcs/inner box.2 inner boxes/carton 	<ol style="list-style-type: none"> 1. One net weight: 2.395kg 2. Inner box size: 680X636X38mm 3. Gross weight/Carton: 18.12kg 4. Packing size: 650X285X715mm 5. 1pc/inner box.6 inner boxes/carton

Notice

- ◆ Please read the specification first, to make sure the service environment matches the condition in the specification before using.
- ◆ Please confirm the applicable power supply before using.
- ◆ Make sure the switch of product is off before connecting to the power supply to prevent electric shock.
- ◆ Operation against rules may damage your property even harm to your personal safety.
- ◆ Preliminarily estimate required quantity of LED panel lights, then according to the power rating of single panel light to figure out the total power and design power supply plan.
- ◆ Dangerous high voltage, non-professionals are not allowed to maintain the products.
- ◆ If the exterior flexible cable or wire is damaged, it must be exchanged by the supplier, its agent or other similar qualified personnels to avoid dangers.