

# **LED PANEL LIGHT**

295\*1195\*35mm/595\*595\*35mm





## **Features:**

Super slim and efficient design high light efficient and energy saving Special heat treatment & Long life-span Environmental friendly

#### **Certificates**

















## **Technical Specification**

#### 600x600mm

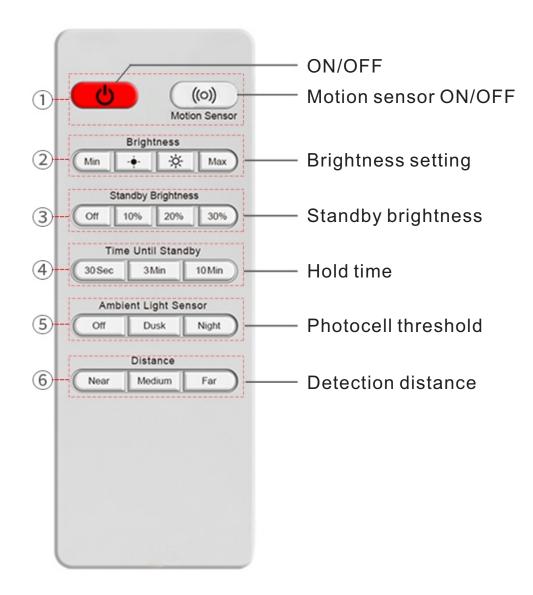
Item	ECO-PL600x600-16W	ECO-PL600x600-18W		
Lumen	2240lm	2520lm		
Size(mm)	595x595x35			
Voltage	AC220-240V~50/60Hz			
Lumen Efficiency	140lm/W			
Beam Angle	120°			
PF	>0.9			
Sensor	Motion+Daylight			
CRI	Ra>80			
Material	AL+PC			

#### 300x1200mm

Item	ECO-PL1200x300-16W	ECO-PL1200x300-18W		
Lumen	2240lm	2520lm		
Size(mm)	295x1195x35			
Voltage	AC220-240V~50/60Hz			
Lumen Efficiency	140lm/W			
Beam Angle	120°			
PF	>0.9			
Sensor	Motion+Daylight			
CRI	Ra>80			
Material	AL+PC			



## Remote instruction(bssed on lighting application)





1)	(o) : ON/OFF (turn on or turn off light) (o) : Motion sensor ON/OFF(turn on or turn off motion sensor function)					
2	Brightness: Brightness dimming Min : Min brightness(10% brightness)  → : Decrease brightness,each short press can decrease 10% brightness until min brightness  ∴ : Increase brightness,each short press can increase 10% brightness until max brightness  Max : Max brightness(100% brightness)					
3	Standby Brightness  When motion sensor function is ON, light will dim to standby brightness after hold time with no motion detected	Off : Standby brightness is 0%  10% : standby brightness is 10% of current brightness  20% : standby brightness is 20% of current brightness  30% : standby brightness is 30% of current brightness				
4	Time Until Standby  When motion sensor function is ON, the time period when light dim to standby brightness	30 Sec : 30 second 3Min : 3 minutes 10Min : 10 minutes				
(5)	Ambient Light Sensor  When environment daylight is higher than photocell threshold, light will stay OFF	Off : Photocell function is turned off Dusk : Photocell threshold less than 50lux Night : Photocell threshold less than 20lux				
6	Distance : Motion sensor detect distance range	Near : <3m Medium: 3-5m Far : 5-8m				

### Tips:

- <1>When long press motion sensor ON/OFF button for 2 second, once light blink means turn on motion sensor function, twice light blink means turn off motion sensor function.
- <2>When short press buttons in 23456 area, once light blink means successful setting.
- <3>Photocell threshold and detect distance might be affected by environment and installation, all above our data is just for your reference.



### **Application**

This product is suitable for office, hall, family, hotel, conference room, factory or office, commercial use, residential or public facilities, school, hospital lights.

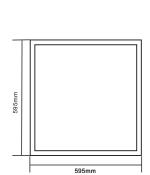


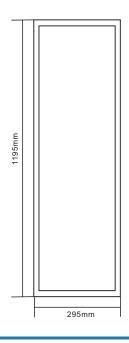
## Dimension (Unit:mm)

#### **Notes**

1.All dimension units are millimeters

2.All dimension tolerance is  $\pm 0$ . 5mm unless otherwise noted







#### Safety / Information

- 1. Please make sure cut off the power before installation.
- 2. Please take care of water, electric shock and vibration.
- 3. Please use the panel with standard working voltage, any other voltage is not allowed;
- 4. Indoor use only;
- 5. Please read this manual carefully before using.











## **Packing information**

Model NO:	Package	Size (mm)	QTY/PCS	Carton GW (KG)
ECO-PL600x600-16/18W	Box size	620*295*625	8	11.5
ECO-PL1200x300-16/18W	Box size	1220*260*320	8	13.5



#### Installation instruction

#### 1.Imbedding Installation:

#### Method.1

- 1. Take all accessories out of the bag, using spring accessories and lug with matched screws.
- 2. Fix lug with two screws as shown then fix spring accessories with screws in the holes of lug.
- 3. Assemble the remaining three springs as the same method then insert panel into ceiling. Finish the installation.











#### Method.2

- 1. Cut an open hole on the ceiling where the panel light will be installed.
- 2. Imbeded the panel light inner the open hole.
- 3. Connecting the power cable to commercial power.

#### 2. Surface Mounting Installation:

- 1. Assemble one "frame and two "b" frames with screws, one side isn't sealed as shown (with the direction of the screw holes up) G
- 2. Fix the frame assembled in "1" on the ceiling, insert panel along two "b" frames, fix the remaining frame by screws, finish the installation.









#### 2. Suspending Installation:

- 1. Take all accessories out of the bag, using lug with matched screews together.
- 2. Screw off the bolt of the hanging rope.
- 3. Fix lug with two screws as shown then hang buckle buckled into the holes of lug (as the location figure out by red circle).
- 4. When four hanging buckles are buttoned, adjusting the hanging rope, making the panel lights in a Harizontal state.
- 5. Fix hanging rope with matched bolt in "1" to the ceiling, finish the installation.

