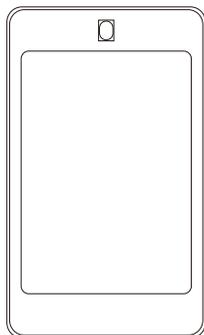
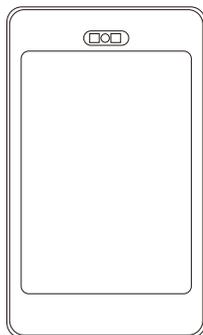


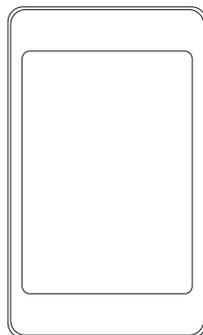
# INSTRUCTION MANUAL



PIR Sensor



IR Sensor



No Sensor

## Features:

- 1.Safety Voltage: DC 12V/24V
- 2.Protection: IP20
- 3.Beam Angle: 120 degrees
- 4.Efficiency: >80Lm/W
- 5.CRI: >80

## Function:

### IR

- I. Shielding reflective sensor dimming. Effective sensing distance of obstruction (e.g.: hand) to the sensor is within 50mm.
- II. When in effective sensing distance,
  - A.Occlusion time <700ms, it's for ON-OFF function
  - B.Occlusion time >700ms, it's for Dimming function
- III. Power by default is OFF state. Dimming maximum brightness 100%, minimum brightness 2%
  - C.If operator action II Item A, showing the state of ON. the brightness automatically fade to maximum after 2 seconds. If operate again, it shows the opposite state.
  - D.If operator action II Item B, the brightness dimming from 0. Dimming ratio is the same with the ratio of the Occlusion duration, brightness adjustment time up to 5 seconds. If the operation above action again after remove the obstruction, it shows the opposite state.

### PIR

The integrated PIR sensor offers touchless switching of the unit when opening the furniture door

## Advantages:

1. Ultra thin Design, Side-Emitting,no LED Dot visible;
2. No UV or RF interference,Eco-friendly;
3. Long life time 50,000+hrs,3 years Warranty;
4. Surface mounted with screws or 3M Tape;
5. IR Sensor and PIR Sensor Build-in.
6. CRI 80/90/95 Available.
7. Replace 35W Halogen Lamp.

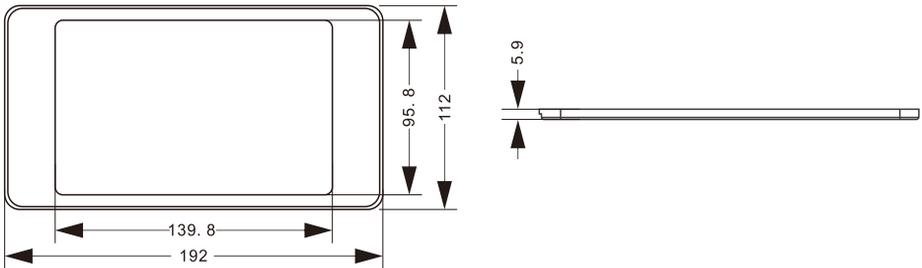
## Applications:

Windows, shelves,cabinets, display cabinets,furniture,bars,showrooms, museums,reading room.

## ⚠ Notice

- After opening the package, please check the lamps are intact. Check for scratches the surface, the lack of accessories.
- Make sure that the lamp does not have any damage during transport. Otherwise, please do not install.
- Before installing or cleaning, please turn off the power.
- This product installation requires facing away from the sun or other infrared light emitters, so as not to interfere with trigger or sensor malfunction.
- The packaging materials should be away from children to prevent child swallowed.
- Please use a dry towel to clean the lamp, do not wipe with alcohol and other corrosive liquids.
- Non-professionals do not disassemble or repair the product, if unauthorized removal or repair, we will not be warranty.
- The installation instructions diagram for reference only, please prevail in kind
- Sure the lamps connected correctly to avoid damage to the power supply.

### Dimensions: mm



### Specification:

Model No.	Size/MM	Luminance	Efficiency	Voltage	Power	CCT	CRI
PL192-112-072 (No Sensor)	192*112*6.7	350LM	>80%	DC12V/24V	5W	2700k,3000k 4000k,5000k	84
PL192-112-073 (IR Sensor)	192*112*6.7	350LM	>80%	DC12V/24V	5W	2700k,3000k 4000k,5000k	84
PL192-112-074 (PIR Sensor)	192*112*6.7	350LM	>80%	DC12V/24V	5W	2700k,3000k 4000k,5000k	84

## Accessories:



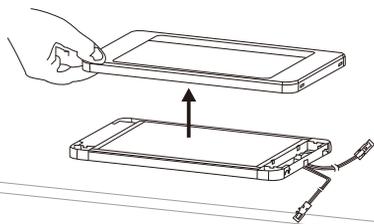
Light



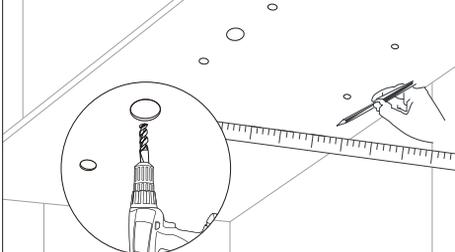
Screw

## Installations(single lighting)

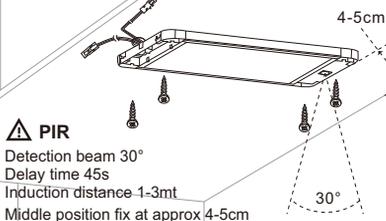
1 Open the front cover.



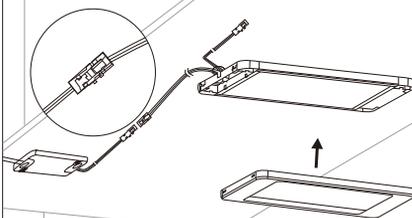
2 Drilling after measuring the hole.



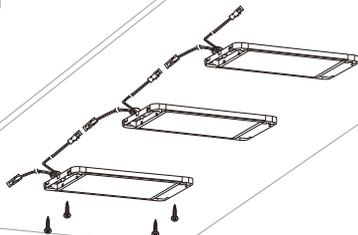
3 Install with screws aligning to the located hole.



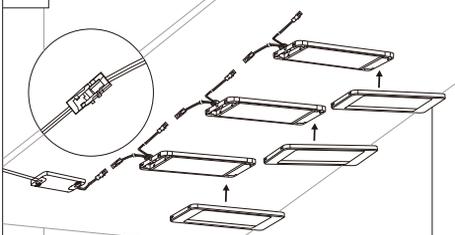
4 Plug with driver, cover with the front cover.

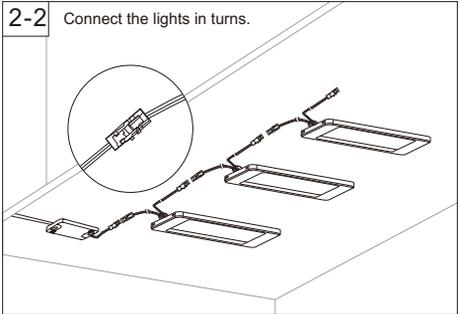
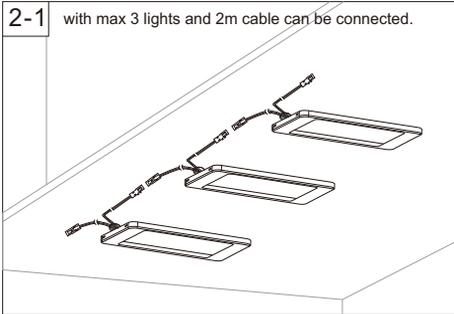
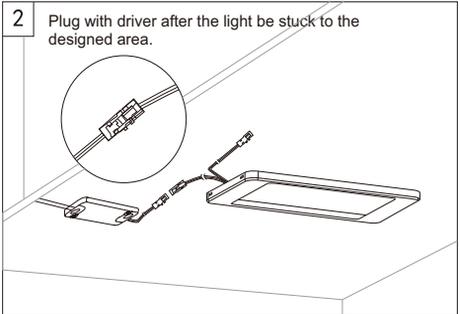
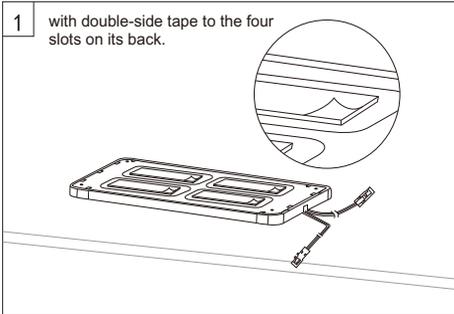


3-1 with max 3 lights and 2m cable can be connected.



4-1 Connect the lights in turns.

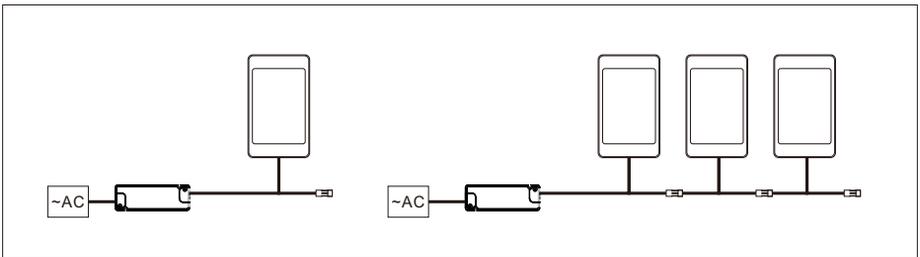




### C.How to order

Part Number	Panel light (Qty)	LED driver (Qty)	Max Output Wattage	DC Output Voltage	Current Accuracy	Efficiency(typical)		Certification
						110VAC	230VAC	
PWB010N012BPCCA	1	1	10W	12V	±3%	80%	81%	
PWB010N024BPCCA				24V				
PWB010N012BPCCA	2	1	10W	12V	±3%	80%	81%	
PWB010N024BPCCA				24V				
PWB015N012BPCCA	3	1	15W	12V	±3%	82%	83%	
PWB015N024BPCCA				24V				

### ⚠ Wiring Diagram:



### After-sale service:

- In the warranty period of the product, the quality problem caused by the proper operation, we provide three years warranty. Barring:
- earthquake, fire, flood and other natural disasters; power network fault, pollution and chemical corrosion caused by damage.
  - damage caused by improper operation, improper storage, improper removal or improper maintenance.
  - in the development of maintenance point, change the program or the replacement of components caused by damage.