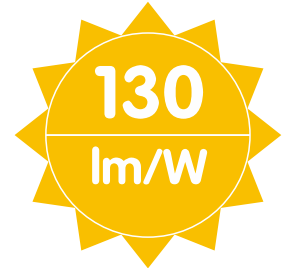
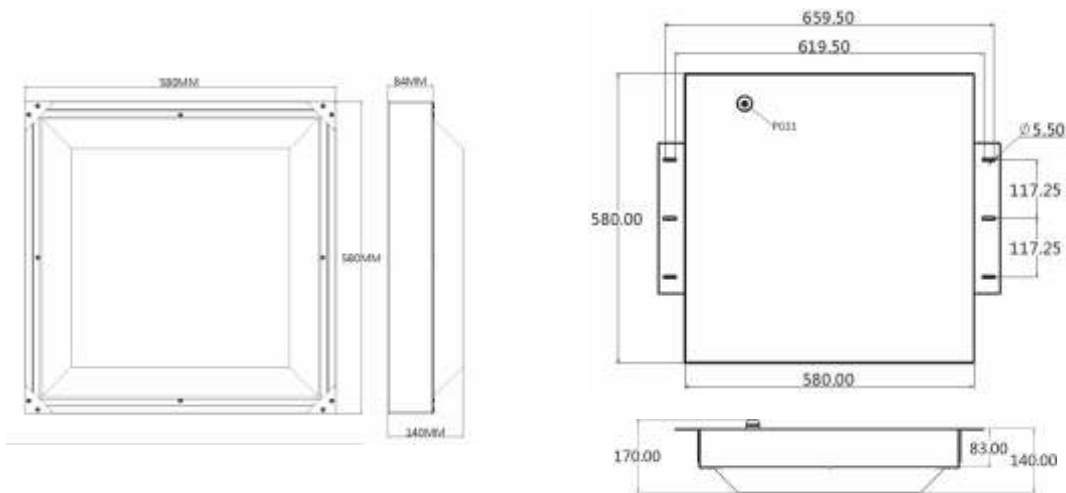


## LED Canopy Light B | 120W



Built-in sensor



### Shenzhen ERS Technology

Factory Add: C209, Baohuasen International Center, Qianjin Second Road, Xixiang Town, Bao'an District, Shenzhen, China  
Warehouse Add: 57 Tarnard Dr, Braeside VIC 3195

Tel: 048 470 3010  
Email: [info@erstech.com.au](mailto:info@erstech.com.au)



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## APPLICATION

Suitable for food processing and parking areas,Service station canopies, Car park, Retail areas, Shopping malls and Manufacturing facilities.



## SPECIFICATIONS

Item No.	ERS-C120W-B
Product Size (mm)	580X580X180
Input Voltage	AC220-240V,50Hz
Power	120W
LED Type	Lumileds 3030
Input Driver	Sosen / Meanwell
Lumen( ± 10%)	15600lm
CCT	2700-6500K
Sensor	Daylight & Microwave Motion Sensor
Beam Angle	120°
CRI	Ra>80
Power Supply Efficiency	>95%
LED Lumious Efficiency	130lm/w
Power Factor (PF)	> 0.95
Total Harmonic Distortion (THD)	≤15%
IP Rating	IP 65
Certificate	C-TICK,SAA,CE,CB
Material	PC+AL
Accessories	2PCS Installation Brackets

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## REMOTE CONTROLLER

Factory setting: When turn on the Canopy light, sensor function is closed;  
 if you need to open the sensor, please use our remote controller as below.  
 Sensor default setting: daylight (OFF), motion(2 seconds), hold time (2 seconds),  
 standby brightness 0%.

**D:** Press one time, Daylight Sensor working only.

**On:** Press one time, work with default setting.

**Sc1:** Hold on 30 minutes and then dimming down to its 50% luminosity. Daylight Sensor OFF.

**Sc2:** Hold on 10 minutes and then dimming down to its 20% luminosity. Daylight Sensor OFF.

**M:** Press one time, Motion Sensor working only.

Record the current environment lux.

**Sc3:** Hold on 30 seconds and then turn OFF. Daylight Sensor OFF.

The remote controller features the following controls:

- Detection Range:** 100%, 75%, 50%, 20%
- ON/OFF:** D, ON, OFF, M
- On Lux:** 5 Lux, 25 Lux, 50 Lux, Eye icon
- Light Levels:** 100 Lux, 300 Lux, 600 Lux, Disable
- Hold time:** 2 Sec, 30 Sec, 60 Sec, 2 Min
- Standby brightness:** 5 Min, 15 Min, 30 Min, 60 Min
- Standby brightness:** 0%, 20%, 30%, 40%
- Standby brightness:** 50%, 60%, 80%, 100%
- Scene:** Sc1, Sc2, Sc3, Refresh icon

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## FUNCTION DEMO-ON/OFF CONTROL



With insufficient daylight, when motion detected, light remains OFF.



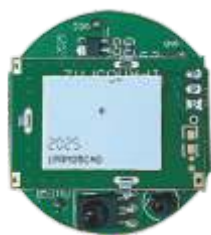
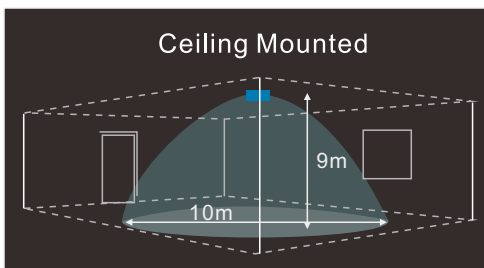
With insufficient daylight, when motion detected, light ON.



After the last detection and the present hold time elapsed, light OFF.

## SENSOR SPECIFICATION

### Detection Patterns



### Technical data

Operating voltage	12VDC ± 2v
Stand-by power	< 1W
Operating temperature	-20°C ~ +60°C
Detection area	100%/75%/50%/20%
Hold time	2Sec/30Sec/60Sec/2Min/5Min/15Min/30Min/60Min
Daylight threshold	5Lux/25Lux/50Lux/100Lux/300Lux/600Lux/Disable
Microwave power	< 1mW
Microwave frequency	5.8GHz ± 75MHz
Mounting height	Max.9m(ceiling mounted)
Detection range	Diameter 10m (ceiling mounted)
Type	Built-in

Note: Sensor setting please refer to remote control

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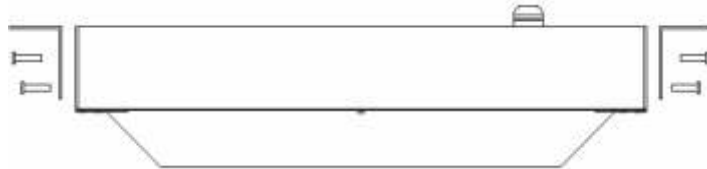


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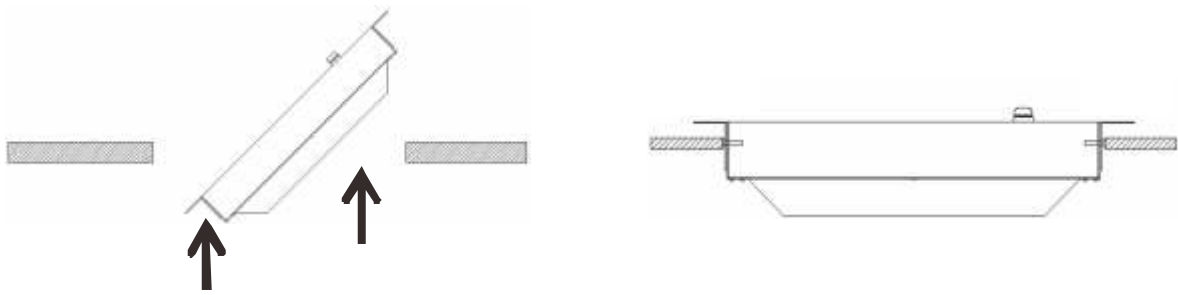


## RECESSED INSTALLATION

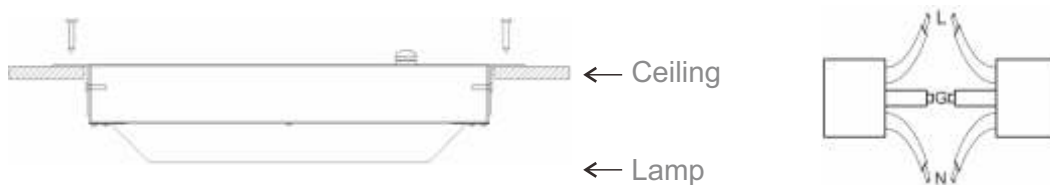
1. Fix the bracket kit to the lamp with M5\*12 screws.



2. Place the lamp into the right place of ceiling like below.



3. The effect is shown like below; then off the power, connect the wires, switch on the power.



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## INSTALLATION INSTRUCTION

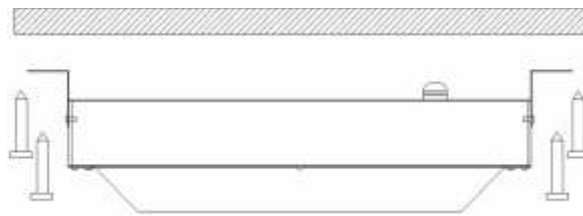
### Surface Mounted Installation

Accessories Package: 2pcs installation brackets (size 300\*52.5\*72.5MM, thickness 2.5mm); 6pcs M5\*12 screws.

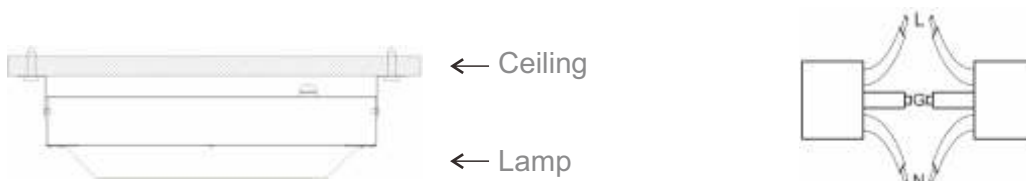
1. Fix the bracket kit to the lamp with M5\*12 screws.



2. Fix the lamp to ceiling with M5\*12 screws.



3. The effect is shown like below; then off the power, connect the wires, switch on the power.



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**PACKING**

Item No.	ERS-C120W-B
Carton Size (mm)	695X690X210
Qty/CTN	1
N.W (KG)	10.6
G.W (KG)	12.6

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