

Microwave Sensor Light Instruction



PD-LED2044MDS

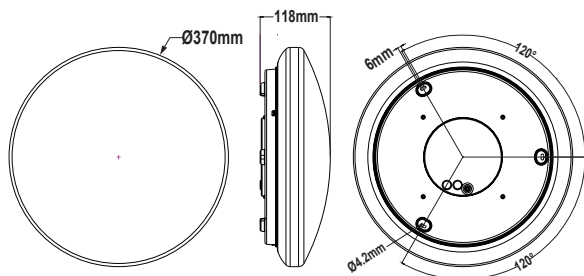
Packing list in	Quantity
Microwave Sensor Light	1X
$\phi 6$ Plastic Expansion	3X
3x30 Screw	3X
Instruction	1X

IP 20



Use high quality White frosted glass chimney. Strengthen the flexible refraction of light. And its function of anti-ultraviolet makes the shade not easy to turn yellow and be broken.

Product size

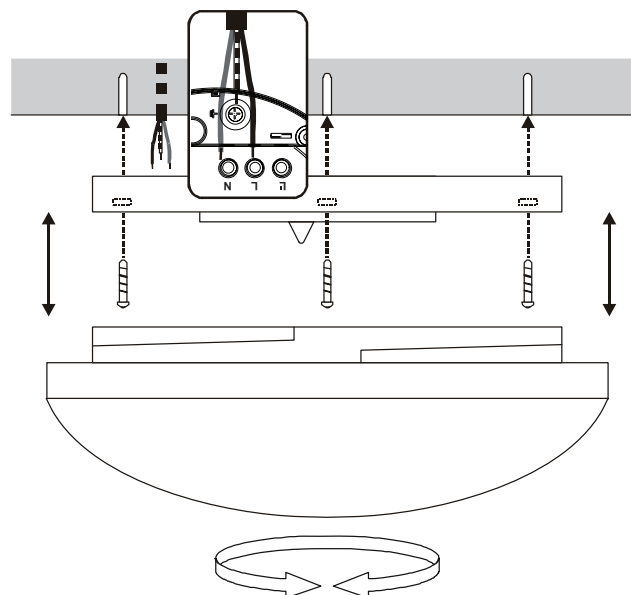


100-250V~



84 x LED(2835), 25W

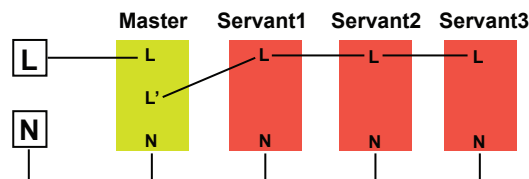
Ø370 x 118 mm



About the "L'":

Our lamp have **synchronization function**, also can call them **"master and servant"** function. **"Master"** is with sensor's lamp, **"Servant"** is without sensor's lamp. When the **"Master"** lamp turn on, the **"Servant"** will follow turn on. When the **"Master"** lamp turn off, the **"Servant"** will follow turn off.

If you need this function, connecting method is that:
N is for master and servant (N parallel), L is for master, L' is for servant.



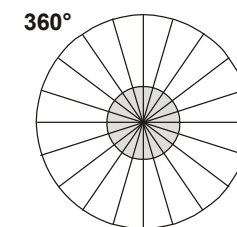
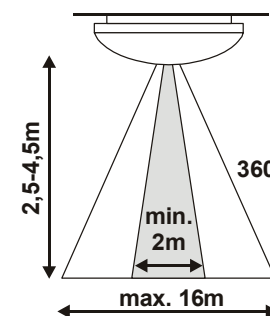
The total power can not exceed 1200W

SENS



min. 1m
(radii.)

max. 8m
(radii.)

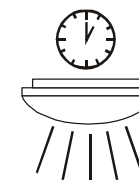


TIME



min.
8 sec.

max.
12 min.

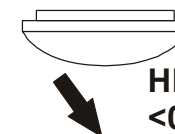
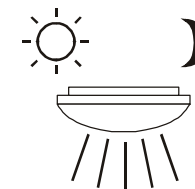


LUX



min.
10 lux

max.
1000 lux



HF sensor
<0,3mW

Summary

This is a microwave sensor switches controlled LED lights,the microwave sensor was built into the light ,it has 84pcs high brightness LEDs inside ,with total power of 25 watts. When light on, the luminous flux will be more than 1300 lm, 60 watt incandescent lamp(≈400lm) and the life exceeds 50,000 hours. We adopt this sensitive advanced sensor switches in lighting control, enabling the light to turn on automatically when one comes , automatically turn off when one goes out In addition to the widely usage in the aisle stairs ,living room and bedrooms , it also can be installed in the bathroom.

Specification

- Power source: 100-250V/AC

Power frequency: 50/60Hz

Rated load: 25W Max.

HF system: 5.8GHz CW electric wave,
ISM wave band

Transmission power: <0.2mW

Time setting: 8sec to 12min (adjustable)

Detection range: 1-8m (radii.)(adjustable)

Light-control: 10-1000LUX(adjustable)
- Standby power: <0.5W

Detection angle: 360°

Luminous flux: 1300lm

Installation height: 2.5-4.5m
(ceiling mount)

Working temperature: -10°C~+55°C

Lamp part

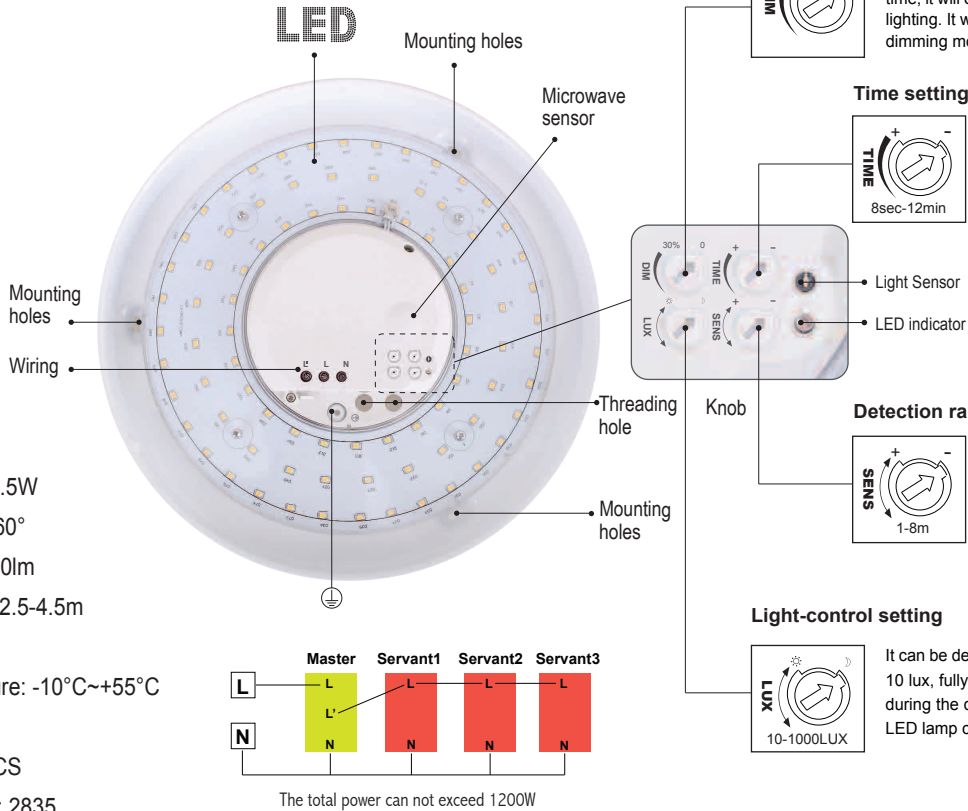
LED quanlity: 84PCS

LED specifications: 2835

Fault and the solution

Fault	Failure cause	Solution
The load fails to work.	Light-illumination is set incorrectly.	Adjust the setting of the load.
	The load is broken.	Change the load.
	The power is off.	Turn the power on.
The load works all the time.	There is a continuous signal in the region of the detection.	Check the settings of the detection area.
The load works when there is no motion signal detected.	The lamp isn't installed well so that sensor fails to detect reliable signals.	Re-adjust the installation place.
	Moving signal is detected by the sensor (movement behind the wall, the movement of small objects, etc.)	Check the settings of the detection area.
The load fails to work when there is motion signal detected.	The motion speed is too fast or the defined detection area is too small.	Check the settings of the detection area.

Lights and lanterns base:



Warning!

- 1.The LEDS in serial can function when all the seals installed in place.

2.Please don't remove or connect with other lamp when powered on.

3.When the LEDS in serial are damaged ,you need experienced technician to repair using the same rating LEDS.
- Please confirm with profession installation.

•Please cut off power supply before installation and removal operations.

•Make sure that you have cut off the power for safety purposes.

•Improper operation caused losses, the manufacturer does not undertake any responsibility.

