

- Double Adjustable LED Spotlight / Sensor Instructions

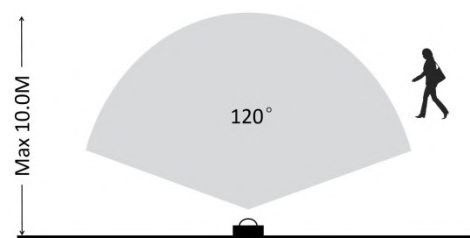
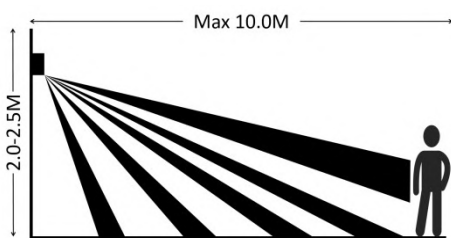
Introduction:

This product is with Passive Infrared Sensor, which can detect the movement of the human body and other moving objects. When the human body and other hot objects move within its range of detection it will automatically turn ON and after the set time it will go OFF. Set time depends on the adjustment happened in the sensor by the user.

Specifications:

Principle	Passive Infrared Sensor
Rated Voltage	220-240V / 50Hz
PIR Power Consumption	≤ 1.0W
Detection Range Angle	120° (@25° C, 85%RH)
Detection Distance	Max 10M
Rated Load	Max 50W LED
Lux Adjustment	3~1000 LUX
Time Adjustment	8 ± 5 Sec to 12 ± 2 Min
Installation Height	Recommended 2~2.5 Meter
Blocking Time	3 ± 0.5 Sec
Warm Up Time	About 30 ± 10 Sec
Operating Temperature Range & Humidity	-10°C ~ 40°C / 85%RH

Sensor Effect:

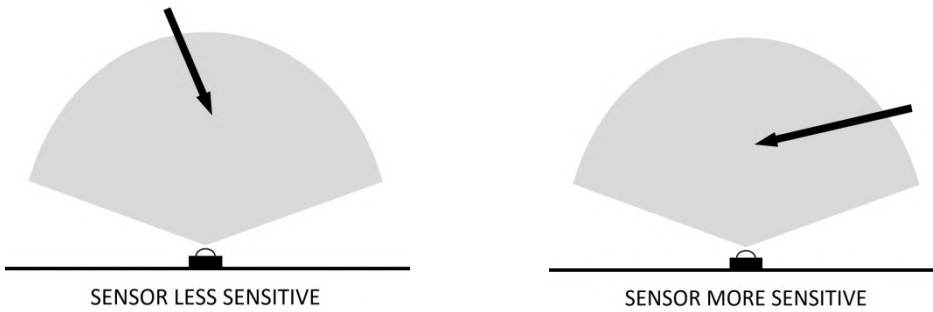


Choosing a Mounting Location:

- (1) For the best results, fix the lamp 2~2.5m above the ground. For ceiling or wall mount.
- (2) Avoid aiming the motion sensor at pools, heating vents, air conditioners or objects which may change temperature rapidly.

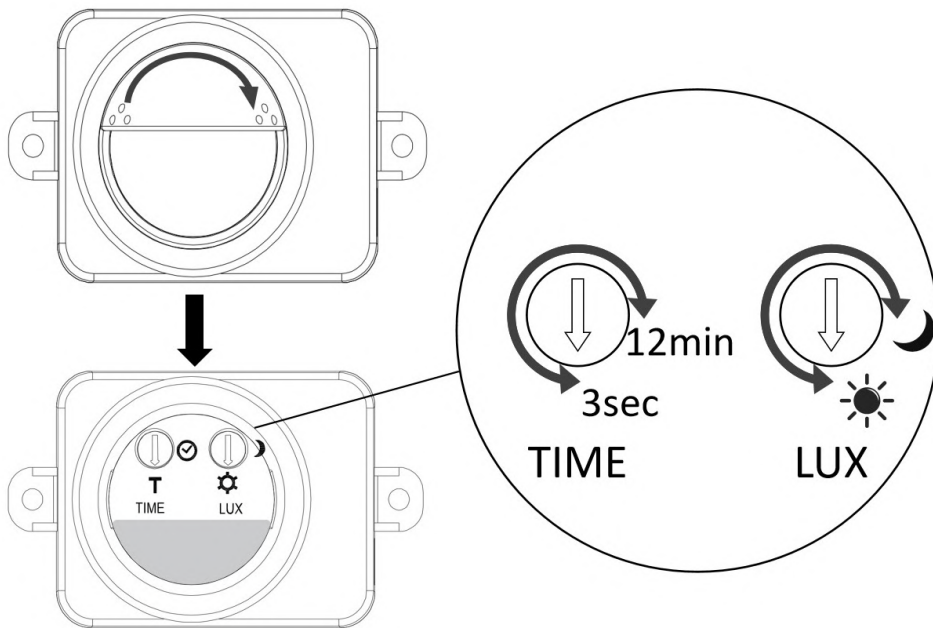
(3) Do not allow sunlight to fall directly on the front of unit.

(4) The motion sensor is more sensitive to objects moving across its field of view. But it is less sensitive to moving directly towards the sensor head.





Setting the lighting system:

- (1) Turn on the wall switch. The motion sensor starts warm-up for 30 secs ± 10 secs after which it will automatically revert to normal operation. During the warm-up period, the light will stay on. Note: It is normal if the light flashes occasionally during warm-up period.
- (2) Walk through the detection area, the light turns on when you move and turns off when you stop. Wait for the light to turn off before moving again when testing the sensor.
- (3) Adjust the motion sensor to cover the desired detection area. Point the sensor down for a smaller coverage area and point up for a large coverage area.





1. Time Adjustment

The time adjustable controls how long the light will stay on after the motion has been detected.

Option from 5 secs to 12 mins adjustment, when adjust to , it's 5 secs the light will stay on. When adjust to , the time will last 12 mins.

2. LUX Adjustment

The LUX adjustment determines what light level the lighting system will start operating when you set the sensor to , it's Day Model. When adjust to , it's Night Model, it can't light on in the day.

THIS SENSOR HAS OVERRIDE FUNCTION TO STAY POWERED ON.