

INFRARED PRESENCE SENSOR

400W SURFACE

BLACK

SPECIFICATION:

Voltage: 110-240V/AC

Power Frequency: 50/60Hz

Ambient Light: <3-2000LUX (adjustable)

Time Delay: Min. 10sec±3sec

Max. 7min±2min

Rated Load: Max. 200W (220-240V/AC)

100W (110-130V/AC)

100W (220-240V/AC)

50W (110-130V/AC)



Detection Range: 360°

Detection Distance: 8m max(<24°C)

Working Temperature: -20~+40°C

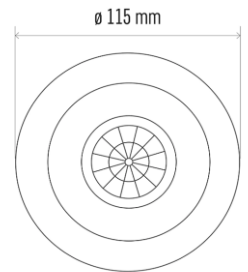
Working Humidity: <93%RH

Power Consumption: approx 0.5W

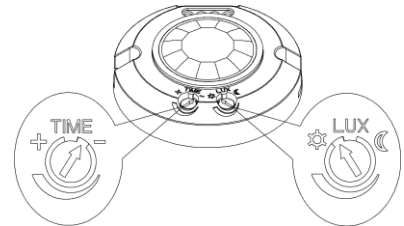
Installation Height: 2.2-4m

Detection Moving Speed: 0.6-1.5m/s

Rated Current MAX:1.5A



Dimensions: 115 x 115 x 25 mm,



FUNCTION:

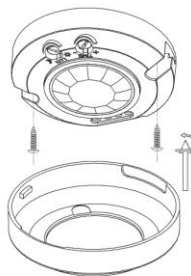
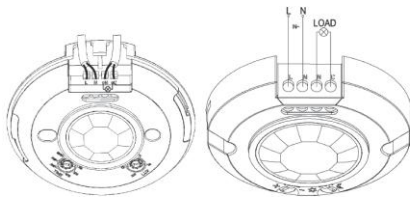
- Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when it is adjusted on the "sun" position (max). It can work in the ambient light less than 3LUX when it is adjusted on the "moon" position (min). As for the adjustment pattern, please refer to the testing pattern.
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.



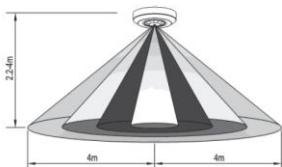
Good sensitivity

Poor sensitivity

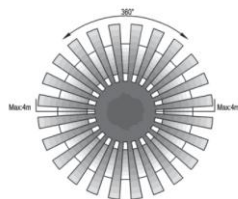
CONNECTION-WIRE DIAGRAM (See the right figure)



SENSOR INFORMATION:



Height of installation: 2.2-4m



Detection Distance: Max. 8m

Areas of application

Suitable for – indoor applications

- Offices
- Corridors
- Stairways
- Residential interiors
- Commercial buildings



Note: when testing in daylight, please turn LUX knob to (SUN) position, otherwise the sensor lamp could not work! If the lamp is more than 60W, the distance between lamp and sensor should be 60cm at least.