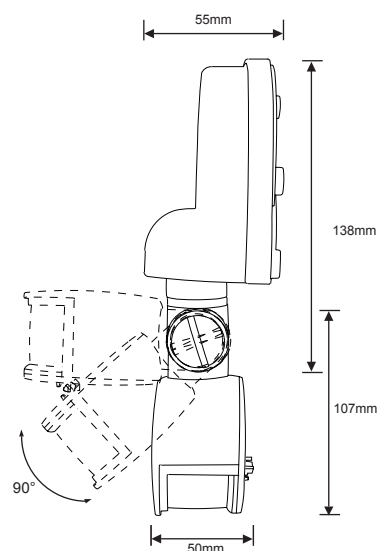
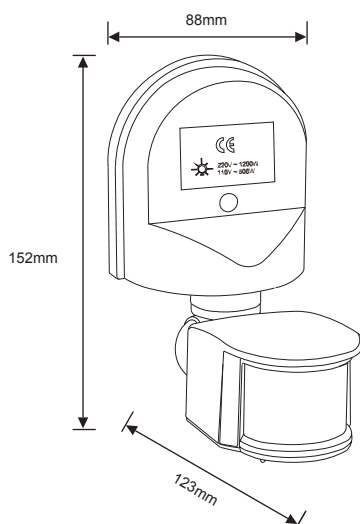


LX16C Infrared Sensor Instruction



Summary

The product is an energy -saving automatic switch, it adopts integrated circuit and precise detecting components. It can be on when one comes and will off automatically after one leaves. It can identify day and night automatically. Its performance is very stable. The light will turn on automatically when one enters the detection field; the light will turn off after one leaves the detection field.

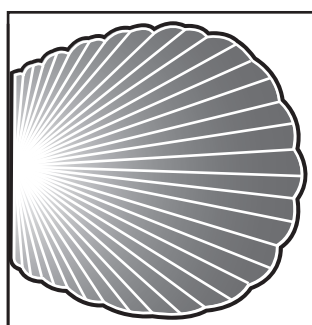
- Can identify day and night automatically. Light-control can be adjusted. so it will work at night and stop in the daytime. The consumer can adjust it freely.
- Detection range can be adjusted according to the local place.
- The time delay can be adjusted vary to the place.
- The light-time can be added automatically. When one moves in the detection field when the lamp is lighting, it can compute time once more and delay the light -time automatically after the sensor detects signals once again.
- Installation diversify: we can fit connection -line box, connection-mouth, 1/2" spiralling connection-hand.

Specifications

Power source: 180-240V/AC ☐
 100-120V/AC ☐
 Power frequency: 50/60Hz
 Rated load: 1200W Max.(180-240V/AC)
 800W Max.(100-120V/AC)
 Time delay: 5sec ~7min±2min

Light-control: <10LUX~2000LUX (adjustable)
 Detection angle: 180°
 Detection range: 2-11m Max(<24°C)
 Working temperature: -10°C~+40°C
 Working humidity: <93%RH
 Installation height: 1.8m~2.5m

Sensor information



2-11m

Correct moving orientation



180°

Detection angle

Installation

Avoid installing it where there is sunshine or air stream and temperature alter obviously connect line according to the right figure.

1 Brown

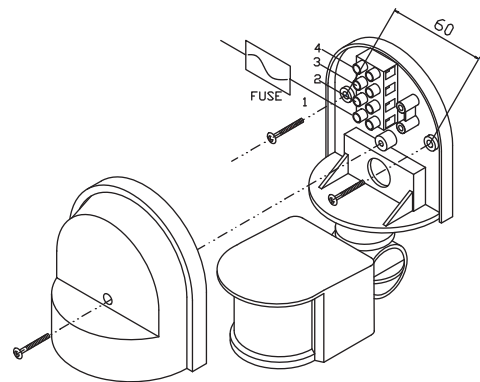
2 Blue

3 Earthing (yellow and green)

4 Red/Black (be from infrared sensor)

Connect 1 and 2 with INPUT

Connect 2 and 4 with OUTPUT

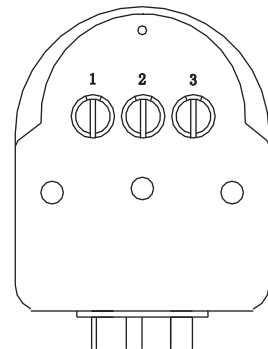


Operation

1) Sensitivity: turn the knob "1" clockwise to raise its sensitivity and turn it anti-clockwise to reduce its sensitivity.

2) Turn the knob "2" clockwise to last operating time and turn it anti-clockwise to shorten it .

3) Light-control: turn the knob "3", this product can operate in different ambient-light. (See Fig.)



Note

Avoid installing it where there is sunshine or air stream and temperature alter obviously.

Avoid impacting the lens device with sharp things and coarse pollutant.