SOLIGHT WPIR04 PIR Sensor Camera Instructions

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EN Instructions for PIR sensor Solight WPIR04

Dear customer, allow us to thank you for purchasing our product. Please read the following instructions and follow them to ensure that your product serves you safely and to your full satisfaction. Doing so will avoid improper use or damage to the product. Avoid incompetent manipulation with the device and always follow general principles of using electric appliances. Intended for household or indoor use. Do not expose the product to environments with constantly high humidity, avoid contact with fluids. Retain the operating manual.

Specification

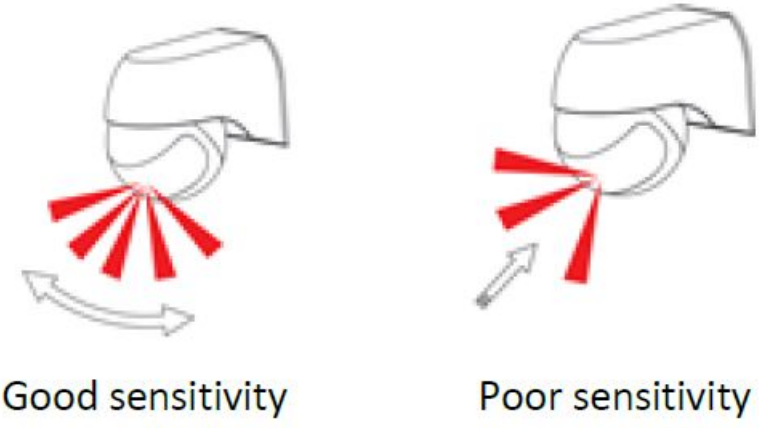
Power Source: 220-240V/AC
Power Frequency: 50/60Hz
Ambient Light: < 10 – 2000LUX (adjustable) Time Delay: Min. 10sec ± 3sec Max. 7min ± 2min
Rated load: max. 800W incandescent bulb 300W LED bulb
Detection range: 180°
Detection Distance: 12m max. (< 24°C)
Working temperature: -10 to +40°C
Working humidity: < 93% RH
Power consumption: approx. 0.5W
Installation Height: 1.8 – 2.5m
Detection speed: 0.6 – 1.5 m/s

Installation position

Determine installation position according to the following points:

- Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.
- Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, light etc.
- Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.

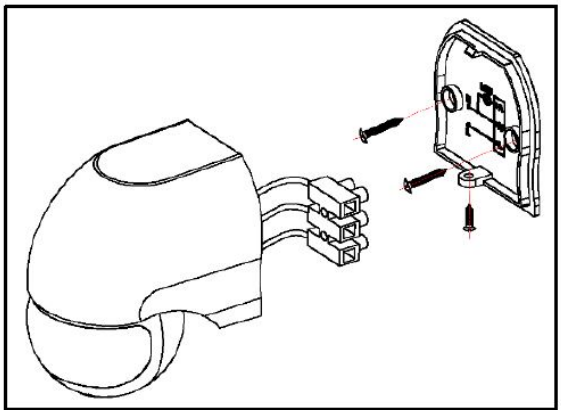
Keep in mind detection angles as shown in the following pictures:

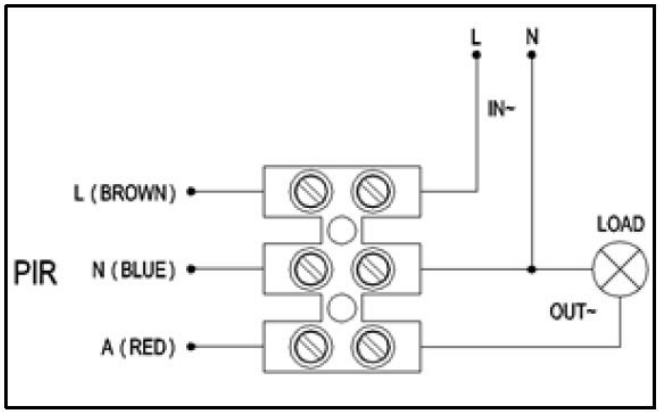


Installation

Installation must be performed by qualified personnel only! Turn off the power before installation!

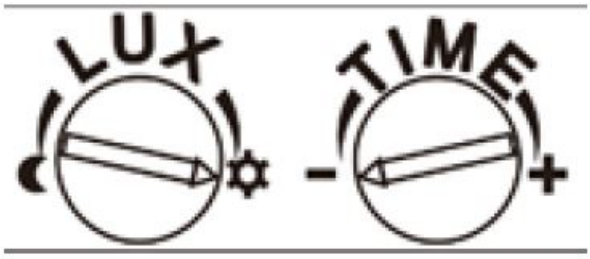
1. Unscrew one screw on the back and open the bottom cover.
2. Pass the power line through a hole and connect it to the terminal block according to the diagram below.
3. Fix the bottom to the wall with the provided screws.
4. Fix the sensor to the bottom with the screw you have loosened in the first point.





Testing and settings

1. Set the Time and Lux knobs according to the picture. Turn the Time knob anti-clockwise to the minimum (-). Turn the Lux knob clockwise to the maximum (SUN).



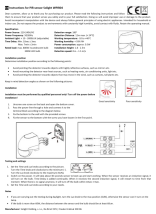
2. Switch on the power. It will take about 30 seconds sensor to boot up and start working. When the sensor receives an induction signal, it will turn on the bulb. Time-Delay is added continually: When it receives the second induction signal, it will restart to time from that moment. When there is no signal anymore, it will turn off the bulb within 10sec ± 3sec.
3. Set the Time and Lux knobs according to your needs.

Notes

- If you are carrying out the testing during daylight, turn the Lux knob to the max position (SUN), otherwise, the sensor won´t turn on the lamp.
- If the bulb is more than 60W, the distance between the sensor and the bulb should be at least 60cm.

Manufacturer: Solight Holding, s.r.o., Na Brně 1972, Hradec Králové 500 06

Documents / Resources

	**SOLIGHT WPIR04 PIR Sensor Camera** [pdf] Instructions WPIR04, PIR Sensor Camera