Mini IR Motion Detector 120° 230V IP65

Product codes:

Reference: IL-8061



Product features:

Power (W): 400
Power source (V): 85-265V
IP: IP65
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Measures (mm): L47*W25*H20mm
Material: Thermoplastic
Operating temperature: -20ºC ~ +55ºC
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Product description:

Miniature infrared detector Mini IR Motion Sensor 120º 230V IP65

A just 2 cm in diameter, ideal for discreet integration into any fixture. With detection up to , a 120º angle and IP65 protection of the sensor, it automates lighting indoors and outdoors.

? 120º? 8 m? IP65? Ø 2 cm

120º
Coverage 8 m
Detection IP65
Sensor protection Ø 2 cm

Size

This **miniature infrared motion sensor**, just 2 centimetres in diameter, is ideal for completely discreet integration into an LED plate, a 60x60 panel or any type of fixture. Thanks to its **IP65 protection** at the sensor, it is also suitable for outdoors (the control housing must remain protected).

It offers a detection range of up to **8 metres** and a coverage angle of **120º**. It uses infrared as its activation source, with a built-in **dusk sensor**: it activates when a heat source moves within its field and deactivates when movement stops. Its settings cover the on-time, the detection range and the light sensitivity, with a timer from 5 seconds to 7 minutes.

Why choose this product? **? Miniature format**

Just 2 cm in diameter for invisible integration. **? IP65 sensor**

Suitable for outdoors (control housing must be protected). **? Adjustable**
Adjustable on-time, detection range and light sensitivity. Technical specifications Product type Miniature infrared motion sensor Coverage angle 120º Detection range 8 m Diameter 2 cm Timer 5 s to 7 min Settings Time, detection range, light sensitivity Dusk sensor Yes Voltage 230V Protection IP65 (sensor) Advantages

- **Miniature format:** Ø2 cm for invisible integration.
- **8 m / 120º detection:** wide coverage field.
- **IP65 sensor:** can be used outdoors.
- **Dusk sensor:** switching based on ambient light.
- **Fully adjustable:** time, range and sensitivity.
- **Versatile:** fits LED plates, panels and fixtures.

Recommended applications ? **Corridors and stairways** — discreet automatic switching. ? **LED plates and 60x60 panels** — invisible integration. ? **Outdoor fixtures** — IP65 sensor. ? **Passage areas** — presence detection. Installation guide 1 **Switch off the power**
Cut the supply before installation. 2 **Integrate the sensor**
Fit the sensor (Ø2 cm) into the fixture; protect the control housing. 3 **Make the connection**
Wire to 230V as per electrical regulations. 4 **Set the parameters**

Adjust the time, detection range and sensitivity, then test. Frequently asked questions **Is it suitable for outdoors?**

Yes, the sensor is IP65; the control housing must remain protected. **What is its range?**

Up to 8 metres, with a 120º coverage angle. **Where can it be integrated?**
In an LED plate, a 60x60 panel or any fixture thanks to its small size. ?

Ø 2 cm
Invisible integration ?

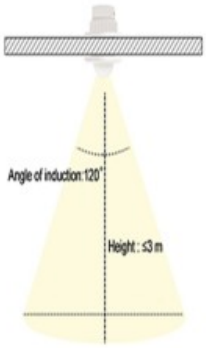
IP65
Outdoor sensor ?

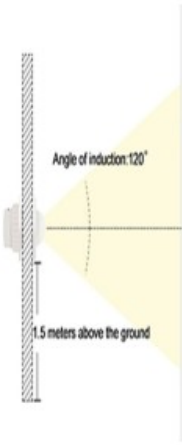
120º / 8 m
Detection ?

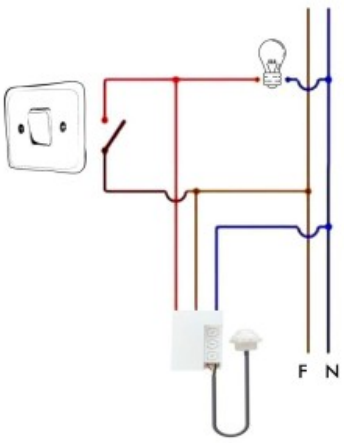
In stock
Fast shipping

Product gallery:




Angle of induction:120°
Height : ≤3 m


Angle of induction:120°
1.5 meters above the ground


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