HANECO PASSIVE INFRARED SENSOR INSTALLATION GUIDE

SENTURA

Product Code: SN-PIR360SM102

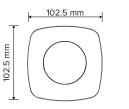Thanks for choosing our Sentura PIR surfacemount sensor product.

Please read this installation guide before installation of the product. Failure to do so could result in electric shock, fire or other injuries that could be hazardous or even fatal.
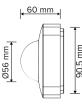
This product has no user serviceable parts. If any part is damaged, disconnect from mains and discontinue use.
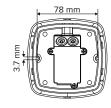
Installation of this product is to be completed by a licensed electrician, in accordance with these instructions and relevant Australian standards/local regulations. Due to the nature of the contacts used in this product, both installation and in service continuity testing shall NOT be conducted with a standard instrument probe. A loaded plug or instrument probes that utilise flat pins MUST be used.

Specifications

Field of View:	360°
Power Source:	220-240V, 50/60Hz
Rated Load:	Max. 2000W (Incandescent) Max. 1000W (Fluorescent & LED)
Detection Range:	20m max. (<24°C)
Time Delay:	Min. 10 sec (± 3 sec) Max. 30 min (± 2 min)
Ambient Light Threshold:	<3 – 2000 lux
Installation Method:	Surface mount
Installation Height:	2.2m - 6m
IP Rating:	IP65

Avoid being too close to:

• Highly reflective surfaces such as mirrors etc.
• Air conditioners, heating vents, lights etc.
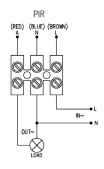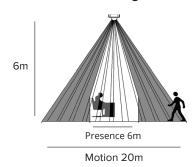• Objects that move in the wind such as curtains and tall plants etc.

Installation Instructions

1. Remove the cover.
2. Connect the power and the load according to the wiring diagram.
3. Using the screws provided, fix the sensor in the desired position.
   (if the lamp is more than 60W, the minimum distance between it and the sensor is 600mm).
4. Replace cover and test.

Wiring Diagram

Sensor Diagram

6m

Presence 6m

Motion 20m

Product Testing

When testing in daylight, set the TIME dial to 10S and the LUX dial to maximum (the sun symbol).
After 30 seconds the sensor should respond to presence and turn on and then off after the set 10 seconds.

HANECO

For more information
www.haneco.com.au
1300 001 LED

Lighting Council
AUSTRALIA MEMBER

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