SENTURA

PRODUCT CODE: SENTURA-SMPIR360

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°)
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
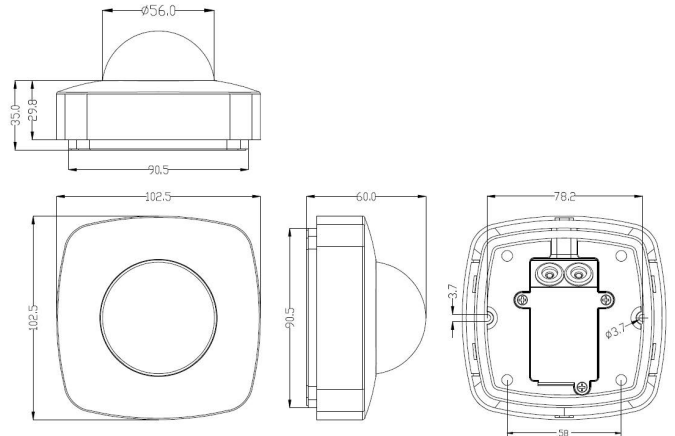
Installation Instructions

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)
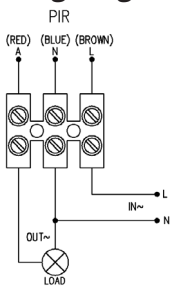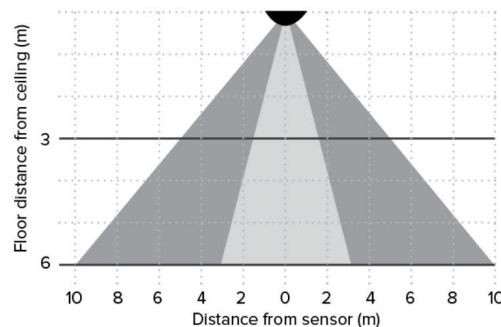4. Replace cover and test.
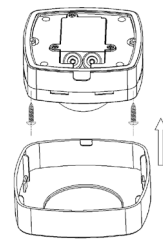
Avoid being too close to:

- 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.
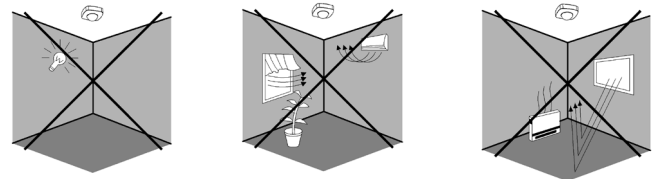
Wiring Diagram

## Sensor Diagram

If ceiling mounted at a height of 3m:

Detects Presence up to 3m

Detects Motion up to 10m

If ceiling mounted at a height of 6m:

Detects Presence up to 6m

Detects Motion up to 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.
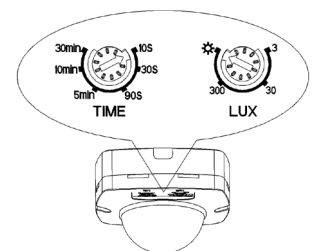
WARNING

The sensor must be installed by professional electrician.
Switch power off when wiring the sensor.
Ensure product is installed in a well ventilated area.
Ensure input voltage conforms to the voltage range of product.
Ensure wires are securely connected.
Before switching on, ensure that all the wiring is correct.
The warranty is void if product is not installed according to the instructions.