

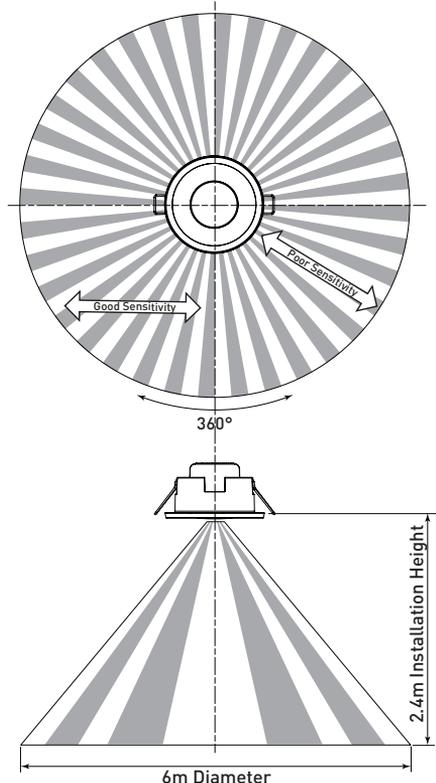
VYNCO

FLUSH MOUNT 360° CEILING SENSOR VMOSS

ELECTRICAL SPECIFICATIONS	
Supply Voltage Range	230-240Va.c. 50Hz
Load Rating	2000W Incandescent 400W LED 450W Fluorescent 400W Motor / Fan
Operating temp	Range 5°C - 40°C
Wire size	1x 2.5mm ² to 2x 1.5mm ²
TIMING AND LUX SPECIFICATIONS	
Detection Method	Passive Infrared (PIR)
Detection Angle	360°
Detection Range	6m Diameter
Time Adjustment	5 seconds to 30min
Lux Adjustment	10 to 2000Lux
Ceiling Cut-Out Size	60mm Diameter



Field Of View Diagram:



INSTALLATION:

This product should be installed by a suitably qualified person in accordance with Australian and New Zealand Wiring rules.

Installation Position:

Ideally the sensor should be positioned between 2.4 and 4m above the area to be scanned.

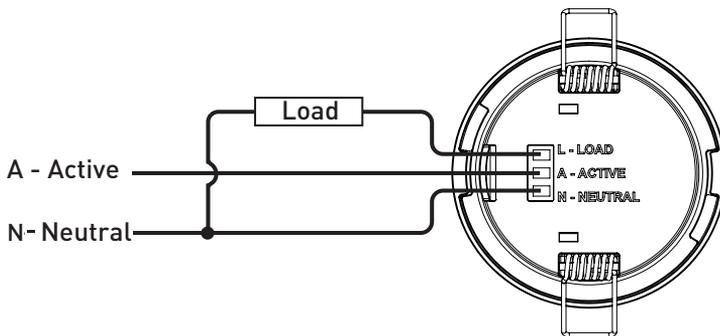
To avoid nuisance tripping installation should try and avoid areas:

1. With water features such as swimming pools or ponds.
2. Near heat sources such as air conditioners, dryers, fire places or heaters.
3. Areas which are subject to direct bright or reflected lights or sunlight.
4. Areas which are frequented by animals, such as pets or birds.

Installation Process:

1. Ensure desired location is suitable and clear of all obstruction.
2. Ensure the relevant circuits are isolated and safe.
3. Cut-out a 60mm diameter hole in the ceiling.
4. Unclip the Wiring & Terminal cover from the rear of the sensor.
5. Connect the supply and load cables to the terminal block as shown in the wiring diagram below.
6. Replace the Wiring & Terminal cover.
7. Fold back Installation Springs and insert the Sensor into the cut out hole in the ceiling.
8. Twist the Fascia cover off the Sensor to access the controls.
9. Set and Test the controls as described in the next section.
10. Replace Fascia.

WIRING DIAGRAM:



Setting the Controls:

1. With the Sensor fully installed.
2. Turn the Time dial to the minimum (5 Seconds) and the Lux dial to the 4.00pm position.
3. Turn on power to the lights or load connected to the sensor. The light or load may turn ON for a short period (30 seconds) while the sensor warms up, it will then turn off.
4. Walk through the coverage area and the lights or load connected to the sensor should turn ON. This confirms the wiring is correct and the light or load is operational.
5. Adjust the Time Dial to your desired setting.
6. To set the ambient light level at which the sensor will switch on, turn the Lux Dial to the minimum (night). When the light in the room or area is at the desired level, have someone walk continuously through the detection zone as the Lux dial is increased. When the light or load connected to the sensor turns ON release the dial.

WARRANTY:

This product is covered by the standard 3 year Vynco Warranty - proof of purchase is required. Please contact Vynco for details of returns procedure.

NOTE: This product contains NO user serviceable parts.

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