

MICROWAVE OCCUPANCY SENSOR

Product details



3 Adjustments are provided:

- Sense range
- Daylight harvesting lux adjustment
- Delay time

Features

- Huge detection radius of up to 8 meters.
- Microwave sensor can see through boundaries etc.
- Load capacity of 600W.
- 12 minutes maximum time setting.
- It emits a high frequency electro-magnetic wave of 5.8GHz and receives the Doppler echo.
- There are no blind spots.

Benefits

- The sensor detects the change in the Doppler echo even from the slightest movement in the detection zone.
- The unit is designed to fit into the luminaries or behind ceiling board.
- Detection is possible through doors, panes of glass and thin walls and soft furnishings.
- A built-in light sensor facilitates daylight harvesting.

Applications

Ceilings and Walls

Warranty

3 year warranty

NOTE: Products must be installed by a qualified electrician

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Specifications

Code	OSIRREC
Power Source	220 - 240Vac
Power Frequency	50 – 60 Hz
HF-System	5.8GHz CW radar (ISM band)
Time Delay	8 sec to 12 minutes
Detection Angle	360°
Daylight Harvesting	30 lux (minimum setting) to daylight (maximum setting) (300 lux at 75% setting)
Rated Load	600W
Power Consumption	0.9W
Weight	67g
Detection Range	1 to 10 meters
Transmission Power	<10mW

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