

Ceiling Mount Occupancy Sensor

TL-1032



Features

- Occupancy sensor based on passive Infrared (PIR) detection technology
- 360°, 450 ft² coverage occupancy sensor
- Self-contained relay universally suitable for LED Fixtures
- Preset time delay with Auto ON/OFF Operation mode*

*The sensor detects changes in the infrared energy given off by occupants as they move within the field-of-view. When occupancy is detected, a self-contained relay switches the connected lighting load on. The sensor is line powered, and switches line voltage. A standard occupancy time delay is also present that ensures lights turn on (assuming minimum on timer has elapsed) if no occupancy is detected. This timer, factory set at 15 seconds, keeps the lights on during brief periods of inactivity. It is knob programmable from 15 seconds to 30 minutes, and is reset every time occupancy is re-detected.



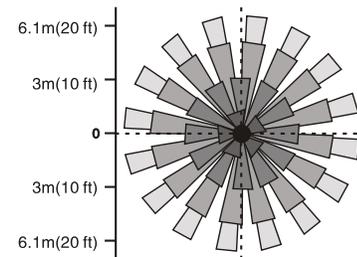
Specifications

Technology	PIR
Occupancy/Vacancy	OCC
Coverage (Degrees Sq.Ft)	360° 450
Voltage	120/277 VAC
Frequency	50-60 Hz
Load Size	0-800W/0-1200W
Hot Required	Y
Neutral Required	Y
Ground Required	-
LED Indicator	-
ON/OFF Button	-
Adjustable Sensitivity	Y
Light Harvesting	Y
Operation Mode	OCC
Single Pole/2Pole/3-Way	Single Pole
Operating Temp.	0° to 55° C
Size	2.36" H x 4.92" W x 4.92" D
Weight	5.64 oz
Mounting Height	15 Ft

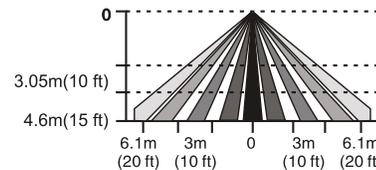


Detection Patterns

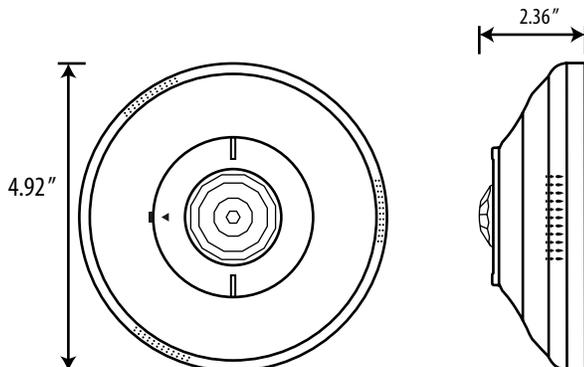
Top View



Side View



unit: feet (meter)



Applications



Warehouse



Manufacturing plant



Gymnasium



Storage Rooms