



The PIR42 automatically turns on lights or any electrical device within the sensors rated load, when motion and body heat is detected. It has a 360° PIR presence sensor with a detection range of 6m and a maximum installation height of 6m, as well as normal PIR motion detection up to 20m with adjustable settings for time and Lux level, easily integrating into new or existing installations. With an IP54 rating, the sensor is intended for indoor installations. Installation must be done by a qualified electrician.

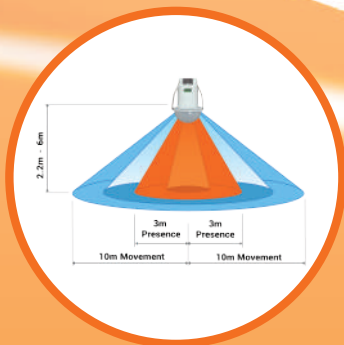


Features

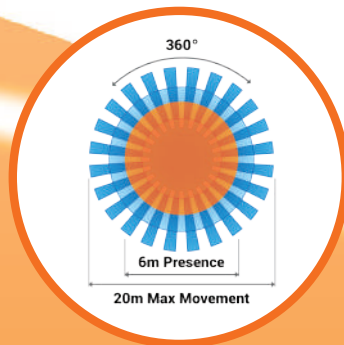
- The presence sensor is designed to detect even the slightest movements, including subtle actions like breathing or a beating heart, ensuring accurate occupancy sensing even when a person remains still.
- <3 – 2000 LUX (Adjustable)
- 360° Detection Area
- Detection Distance
 - 6m Presence
 - 20m Movement
- Automatically turns on lights when motion and body heat is detected
- Time-delay and ambient light adjustment
- Identify day and night automatically
- Rated Load
 - 1200W (Incandescent Lamps)
 - 600W (LED / CFL)
- IP54 Rating - Outdoor & Indoor Installations
- White Housing

Function	Range
Detection Area	360°
Detection Distance	6m Presence, 20m Movement
Detection Motion Speed	Presence
Ambient Light	<3 to 2000 Lux (Adjustable)
Installation Height	2.2m to 6m
Voltage	220 to 240V AC
Power Frequency	50/60Hz
Rated Load	1200W (Incandescent) 600W (LED / CFL)
Time Delay	10 sec to 30 min
IP Rating	IP54
Cut Out	Ø45 - 48mm
Standards	IEC 60669-1 / IEC 60669-2-1 AS/NZS 60669.1 / AS 60669.2.1

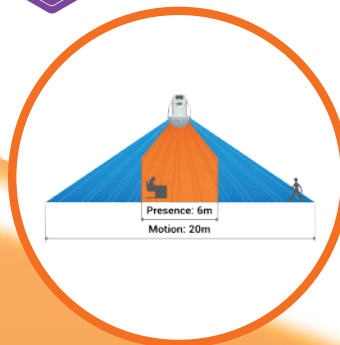
Sensor Information



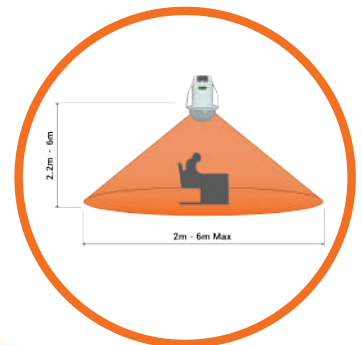
Detection Distance



360° Detection Range



Presence & Motion Sensor



Presence Detection

PIR42 | **360° PIR Presence Sensor**

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