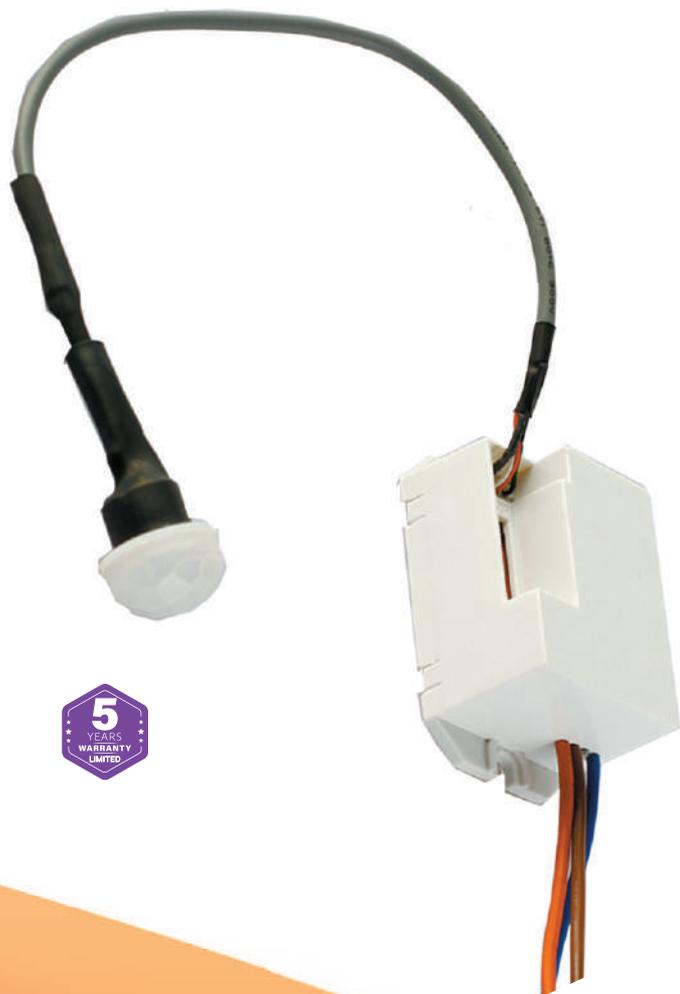




The PIR31 automatically turns on lights or any electrical device within the sensor's rated load when motion and body heat are detected. It has a 360° detection range when mounted on the ceiling and 120° when wall mounted, with adjustable settings for time and Lux level. The sensor has an IP65 rating, making it suitable for outdoor or damp environments, while the controller has an IP20 rating, intended for indoor use. The controller can be easily concealed in ceilings or walls, with only the sensor part visible, and is easily integrated into new or existing installations. Installation must be performed by a qualified electrician.

Features

- <3 – 2000 LUX (Adjustable)
- Detection Area
 - 360° Ceiling Installations
 - 120° Wall Installations
- Detection Range
 - 6m Ceiling Installations
 - 8m Wall Installations
- Automatically turns on lights when motion and body heat is detected
- Time-delay and ambient light adjustment
- Identify day and night automatically
- Rated Load
 - 800W (Incandescent Lamps)
 - 400W (LED / CFL)
- IP Rating
 - Sensor - IP65 (Outdoor & Indoor Installation)
 - Controller - IP20 (Indoor installation)



Function	Range
Detection Area	360° - Ceiling Installation 120° - Wall Installation
Detection Distance	6m - Ceiling Installation 8m - Wall Installation
Detection Motion Speed	0.6 to 1.5m/s
Ambient Light	<3 to 2000 Lux (Adjustable)
Installation Height	2.2m to 4m - Ceiling Installation 1.8m to 2.5m - Wall Installation
Voltage	220 to 240V AC
Power Frequency	50/60Hz
Rated Load	800W (Incandescent) 400W (LED / CFL)
Time Delay	10 sec to 8 min
IP Rating	IP65 - Sensor IP20 - Controller
Cut Out Size	Ø12.5mm
Dimensions	
Controller	55mm (L) x 37mm (W) x 24mm (H)
Sensor Cable Length	200mm
Supply Cable Length	105mm
Standards	IEC 60669-1 / IEC 60669-2-1 AS/NZS 60669.1 / AS 60669.2.1

PIR31 | 360° Mini PIR Motion Sensor

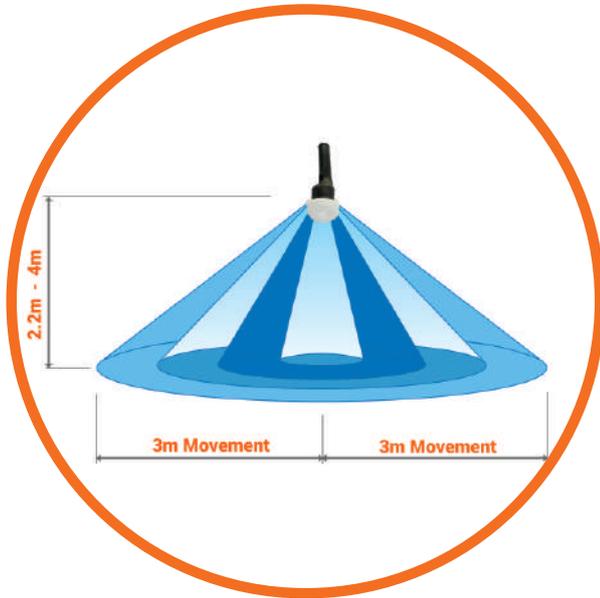
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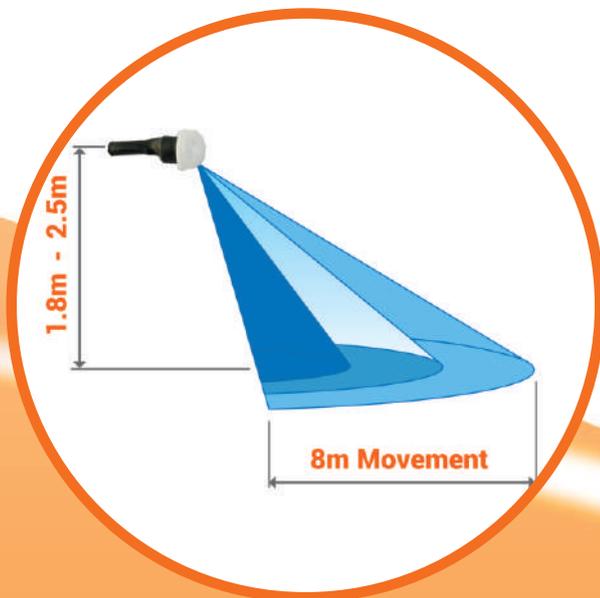
Sensor Information



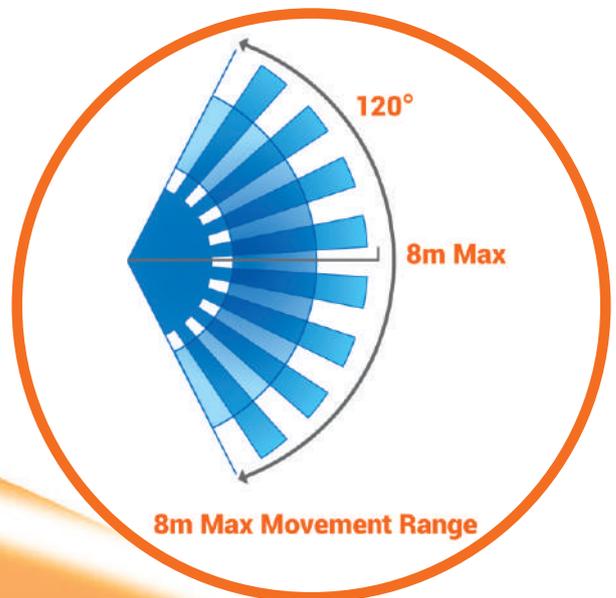
Ceiling Installation



360° Detection Range



Wall Installation



120° Detection Range

PIR31 | 360° Mini PIR Motion Sensor

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