



The PIR44B automatically turns on lights or any electrical device within the sensors rated load, when motion and body heat is detected. It has a 180° detection area and adjustable settings, easily integrating into new or existing installations. With an IP65 rating, it can be installed indoors or outdoors. Installation must be done by a qualified electrician.

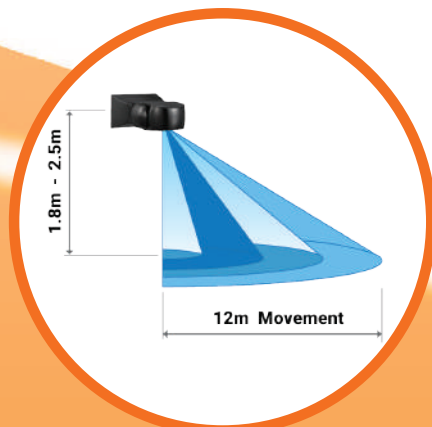
## Features

- <3 – 2000 LUX (Adjustable)
- 180° Detection Area
- 12m Detection Distance
- 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)
- IP65 Rating - Outdoor & Indoor Installations
- Black Housing

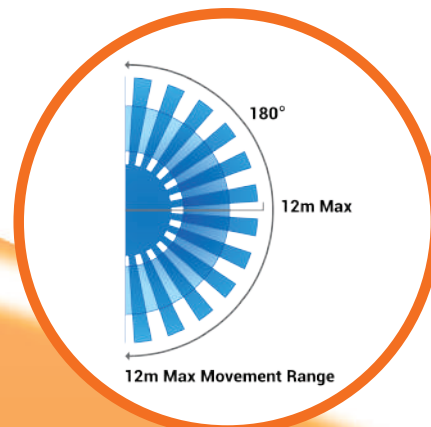


Function	Range
Detection Area	180°
Detection Distance	12m Max. <24°C
Detection Motion Speed	0.6 to 1.5m/s
Ambient Light	<3 to 2000 Lux (Adjustable)
Installation Height	1.8m to 2.5m
Voltage	220 to 240V AC
Power Frequency	50/60Hz
Rated Load	1200W (Incandescent) 600W (LED / CFL)
Time Delay	10 sec to 15 min
IP Rating	IP65 (Indoor & Outdoor Installation)
Swivel Head	45° Left to Right 180° Up and Down
Standards	IEC 60669-1 / IEC 60669-2-1 AS/NZS 60669.1 / AS 60669.2.1

## Sensor Information



Wall Installation



180° Detection Range

**PIR44B** | 180° PIR Presence Sensor

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