PDSM1500

360° Ceiling PIR Presence Detector – Surface Mount



Features & Benefits

- Switches lights ON when presence and motion is detected in combination with light levels
- Enhanced 360° detection zone for optimum coverage
- Units Can Be Wired In Parallel (Not Exceeding Total Load)
- LUX Level Adjustment
- Time ON Adjustment
- Can also be mounted on a standard BS surface mount or flush mount box

Technical Data

Operating Voltage	230V AC
Frequency	50Hz
Installation Type	Surface Mount
Earth Class Rating	Class II
Operating Temperature	-20°C to 40°C
Ingress Protection Rating	IP55
Setting Type	Dial
Approved Mounting Height (m)	2.5
Back Box Minimum Depth (mm)	25
Presence Detection (m)	3
Motion Detection (m)	10
Detection Angle	360°

Mounting Hole Centres (mm)	60
Standby Consumption	<1W
Number of Channels	1
Switch rating	420W LED, 1500W Halogen or Fluorescent, 250W Fan
ON Time Adjustment	1 Minute to 30 Minutes. User Adjustable
Lux Level	5 to 1000
Detection Range (M)	10
Permanent ON Facility	Yes (Pulse Override)
Dusk Till Dawn	No
Multiple Unit Support	Yes (Up to 4 In Parallel)
Cable Entry(s)	Back Entry

General

Weight (g)	102
Height (mm)	86
Width (mm)	86
Depth (mm)	53
Protruding Depth (mm)	38
Body Construction	Polycarbonate
Product Colour	White
Accessories (Included)	Fittings
EAN Number	5012483011843
Guarantee Period	3 Years
Trade Tariff Commodity Code	8536508090

Data sheet
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Light / PIR Presence Detectors

Line Diagrams

