

PDRS1500N

360° Surface Mount Ceiling PIR Light Controller

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)
- IP55 Weatherproof Rating
- Slimline Sensor Head Design
- Adjustable Time, Lux & Sensitivity Options
- Besa Box Mountable



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)	3
Presence Detection (m)	6 Diameter
Motion Detection (m)	12 Diameter
Detection Angle	360°
PIR Sensitivity	Yes (Distance)

Data sheet

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Light / PIR Presence Detectors

Mounting Hole Centres (mm)	50.8mm hole centres (BS61386-1)
Standby Consumption	<0.5W
Number Of Channels	1
Switch Rating	2000W Incandescent, Fluorescent 600W, CFL (Low-loss or Electronic Ballast) 150W, LED 600W, Fan (Max) 250W
Shortest Switching Time	1 Minute
ON Time Adjustment	1 Minute to 30 Minutes. User Adjustable
LUX Level	2 - 2000
Detection Range (m)	12 Diameter
Permanent ON Facility	Yes (Pulse Manual Override)
Dusk Till Dawn	Yes
Multiple Unit Support	Up to 8 Units In Parallel
Cable Capacity (mm ²)	2.5mm ²
Cable Entry(s)	Back Entry, Side On Knockouts

General

Weight (g)	144
Height (mm)	103
Width (mm)	103
Depth (mm)	46
Body Construction	Polycarbonate
Product Colour	White
Accessories (Included)	Rawl Plugs, Screws
EAN Number	5012483015933
Guarantee Period	3 Years
Trade Tariff Commodity Code	8536508090

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Light / PIR Presence Detectors

Line Diagrams

