

# 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 <sup>2</sup> )	2.5mm <sup>2</sup>
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

# Data sheet

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Light / PIR Presence Detectors

### Line Diagrams

