



PDRS1500N

360° Surface Mount Ceiling PIR Light Controller

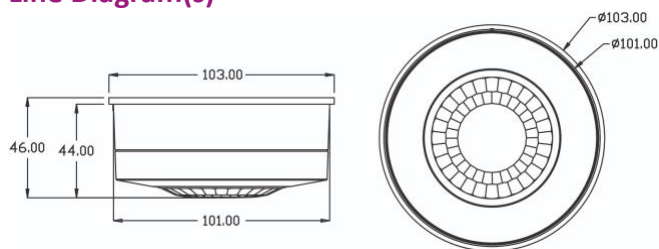
Features

- 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

Dimensions

Weight: 144g
Height: 103mm
Width: 103mm
Depth: 46mm

Line Diagram(s)



Technical Specification

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)
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
Body Construction	Polycarbonate
Product Colour	White
Accessories (Included)	Raw Plugs, Screws