

# PDFM1500N

## 360° Flush 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)
- IP44 Weatherproof Rating
- Slimline Sensor Head Design
- Adjustable Time, Lux & Sensitivity Options



### Technical Data

<b>Operating Voltage</b>	230V AC
<b>Frequency</b>	50Hz
<b>Installation Type</b>	Flush Mount
<b>Earth Class Rating</b>	Class II
<b>Operating Temperature</b>	-20°C to 40°C
<b>Ingress Protection Rating</b>	IP44
<b>Setting Type</b>	Dial
<b>Approved Mounting Height (m)</b>	3
<b>Presence Detection (m)</b>	6 Diameter
<b>Motion Detection (m)</b>	12 Diameter
<b>Detection Angle</b>	360°
<b>PIR Sensitivity</b>	Yes (Distance)
<b>Hole Cut-Out Size (mm)</b>	66

<b>Standby Consumption</b>	<0.5W
<b>Number Of Channels</b>	1
<b>Switch Rating</b>	2000W Incandescent, Fluorescent 600W, CFL (Low-loss or Electronic Ballast) 150W, LED 600W, Fan (Max) 250W
<b>Shortest Switching Time</b>	1 Minute
<b>ON Time Adjustment</b>	1 Minute to 30 Minutes. User Adjustable
<b>LUX Level</b>	2 - 2000
<b>Detection Range (m)</b>	12 Diameter
<b>Permanent ON Facility</b>	Yes (Pulse Manual Override)
<b>Multiple Unit Support</b>	Up to 8 Units In Parallel
<b>Cable Capacity (mm2)</b>	2.5mm2
<b>Cable Entry(s)</b>	Back Entry

## General

<b>Weight (g)</b>	73
<b>Height (mm)</b>	80
<b>Width (mm)</b>	80
<b>Depth (mm)</b>	73
<b>Protruding Depth (mm)</b>	12
<b>Body Construction</b>	Polycarbonate
<b>Product Colour</b>	White
<b>Accessories (Included)</b>	Rawl Plugs, Screws
<b>EAN Number</b>	5012483015926
<b>Guarantee Period</b>	3 Years
<b>Trade Tariff Commodity Code</b>	8536508090

## Line Diagrams

