

PDSM361AB

Single Channel 360° Ceiling PIR Presence/Absence Detector – Surface Mount

Features & Benefits

- Presence or Absence detection designed for the automatic control of lighting installations
- Optional IR remote control for remote set-up and adjustment (sold separately)
- Option for manual push button operation
- Multi sensor parallel wiring capability
- Up to 600W LED load for commercial lighting installation
- Discreet flat PIR lens technology
- Adjustable time delay and lux settings with sensitivity control via remote control



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	IP54
Setting Type	Dial
Approved Mounting Height (m)	2.5 - 4m
Presence Detection (m)	4 Diameter
Motion Detection (m)	8m Diameter at 2.5m Mounting Height, 10m Diameter at 4m Mounting Height

Data sheet

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Light / PIR Presence Detectors

Detection Angle	360°
Mounting Hole Centres (mm)	50.8, 60, 70, 80
Standby Consumption	<0.5W
Number of Channels	1
Switch rating	800VA/600W LED, 2200W Incandescent, 2200W Halogen, 1200VA/140uF Fluorescent
ON Time Adjustment	30 Seconds to 30 Minutes. User Adjustable
Lux Level	10 to 2000
Detection Range (M)	8m Diameter at 2.5m Mounting Height, 10m Diameter at 4m Mounting Height
Permanent ON Facility	Yes (IR10AB Remote Required)
Dusk Till Dawn	No
Multiple Unit Support	Up to 8 Units In Parallel
Cable Entry(s)	Back Entry

General

Weight (g)	125
Height (mm)	105
Width (mm)	105
Depth (mm)	48
Body Construction	Polycarbonate
Product Colour	White
Accessories (Included)	Surface Box
Accessories (Optional)	IR10AB (Remote Control)
EAN Number	5012483015568
Guarantee Period	3 Years
Trade Tariff Commodity Code	8536508090

Line Diagrams

