

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

PDSM361AB

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

