

# PDFM362AB

## 2 Channel 360° Ceiling PIR Presence/Absence Detector – Flush Mount

### Features & Benefits

- Presence or Absence detection designed for the automatic control of lighting, heating, ventilation and air conditioning 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	Flush Mount
Earth Class Rating	Class II
Operating Temperature	-20°C to 40°C
Ingress Protection Rating	IP20
Setting Type	Dial
Approved Mounting Height (m)	2.5 - 4m
Presence Detection (m)	4 Diameter

# Data sheet

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Light / PIR Presence Detectors

<b>Motion Detection (m)</b>	8m Diameter at 2.5m Mounting Height, 10m Diameter at 4m Mounting Height
<b>Detection Angle</b>	360°
<b>Voltage Free Contacts</b>	Load II Only
<b>Hole Cut-Out Size (mm)</b>	68
<b>Standby Consumption</b>	<0.5W
<b>Number of Channels</b>	2
<b>Switch rating</b>	800VA/600W LED, 2200W Incandescent, 2200W Halogen, 1200VA/140uF Fluorescent, Load II (for HVAC) Max 5A for 230V AC or 30V DC (Resistive), Motor 73W
<b>ON Time Adjustment</b>	Channel 1: 30 Seconds to 30 Minutes, Channel 2: 10 Seconds to 60 Minutes. User Adjustable
<b>Lux Level</b>	10 to 2000
<b>Detection Range (M)</b>	8m Diameter at 2.5m Mounting Height, 10m Diameter at 4m Mounting Height
<b>Permanent ON Facility</b>	Yes (IR10AB Remote Required)
<b>Dusk Till Dawn</b>	No
<b>Multiple Unit Support</b>	Up to 8 Units In Parallel
<b>Cable Entry(s)</b>	Back Entry

### General

<b>Weight (g)</b>	164
<b>Height (mm)</b>	105
<b>Width (mm)</b>	105
<b>Depth (mm)</b>	67
<b>Body Construction</b>	Polycarbonate
<b>Product Colour</b>	White
<b>Accessories (Included)</b>	Cable Cover



# Data sheet

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Light / PIR Presence Detectors

Accessories (Optional)	IR10AB (Remote Control)
EAN Number	5012483015575
Guarantee Period	3 Years
Trade Tariff Commodity Code	8536508090

### Line Diagrams

