

# PPAD-C-MB-DALI-ADDR

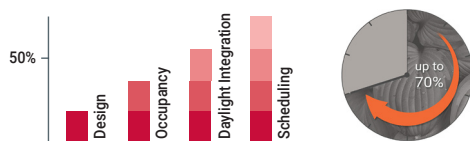
Ceiling mounted, mid bay DALI addressable presence/absence detector

## Key Features

- PIR Sensor: Detects movement within the unit's detection range, allowing load control in response to changes in occupancy.
- Light Level Sensor: Measures the overall light level in the detection area.
- Status LEDs.
- Connection to DALI network for power and communication.
- Ceiling flush mounting or fixture mounting options.



## Achievable Energy Savings



## Code Compliance

- Improves BREEAM & LEED scoring for building sustainability.
- Contributes to energy reduction targets under Climate Change Levy (CCL) and Carbon Reduction Commitment (CRC).
- Qualifies for Enhanced Capital Allowance (ECA) applications.
- Delivers lighting control requirements under UK Building Regs - L2a & L2b and BRE: 498.

## Overview

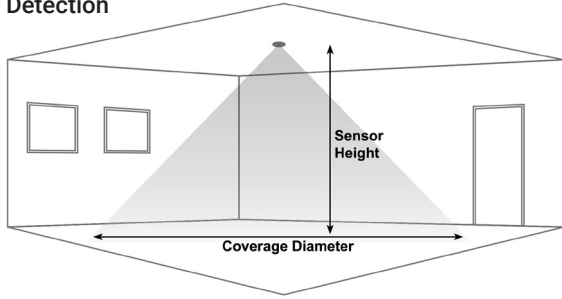
The PPAD-C-MB-DALI-ADDR is a compact, mid bay ceiling mounted, fully addressable DALI passive infrared PIR presence/absence detector designed to be part of the iLight Series DALI network\*

Functioning as a presence detector, the unit returns occupancy data to the DALI network.

The photocell also provides a lux level measurement value to the DALI network.

PPAD-C-MB-DALI-ADDR is ceiling flush mounting as standard with options for fixture mounting.

## Detection



### Walk across

Sensor Height	Coverage Diameter
7m	16m
2.8m	9m

### Walk towards

Sensor Height	Coverage Diameter
7m	10m
2.8m	5m

## Technical Specifications

Weight: 0.10kg

Supply Voltage: 9.5VDC–22.5VDC via DALI

Supply Current 8mA

Temperature range: -10°C to 35°C

Humidity: 5 to 95% non-condensing

Material (casing): Flame retardant ABS and PC/ABS

Type: Class 2

IP rating: IP40

Compliance: EMC-2004/108/EC LVD-2006/95/EC

## Accessories

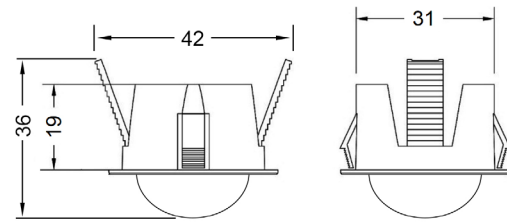
FRM-F: Head flush ring for fixture mounting (White)

## Commissioning

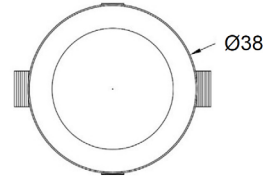
\*This sensor is intended for use with iLight DALI controllers (Using SCMD4 or SCMD2). Commissioning is done when addressing devices on the DALI line.

## Dimensions

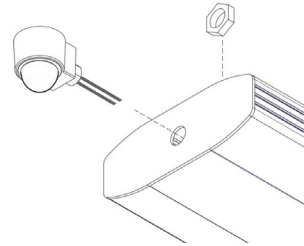
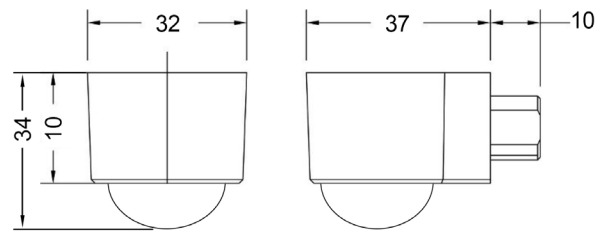
Sensor with ceiling flush mounting kit (Included).



Dimensions in mm



Sensor with fixture mounting kit (Optional extra, not included).



## Contact Us

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