



# PPAD-C-MB-EXT-DALI-ADDR

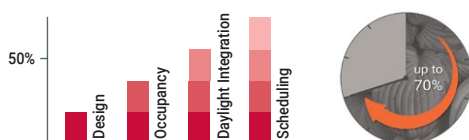
P65 Ceiling mounted, mid bay DALI addressable presence/absence detector

## 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.
- IP65, suitable for exterior use.



## 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.

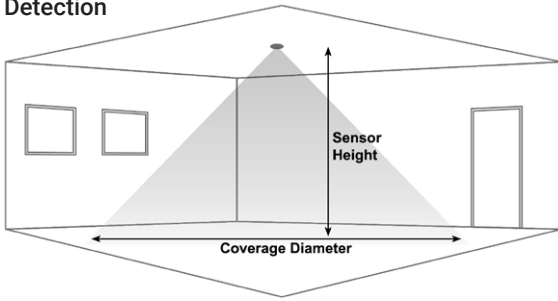
## Overview

The PPAD-C-MB-EXT-DALI-ADDR is a compact IP65 rated, 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.

## Detection



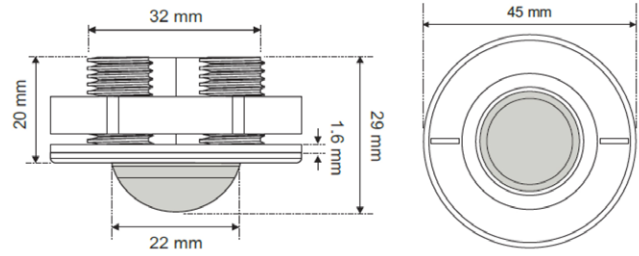
### Walk across

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

### Walk towards

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

## Dimensions



## 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.

## 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: IP65

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

## Contact Us

+44 (0)1923 495495

[enquiries@iLight.co.uk](mailto:enquiries@iLight.co.uk)

[www.iLight.co.uk](http://www.iLight.co.uk)

### iLight

A brand of Signify  
Usk House, Llantarnam Park  
Cwmbran, NP44 3HD, UK

© 2022 Signify Holding  
All Rights Reserved

PPAD-C-MB-EXT-DALI-ADDR Rev4 1121

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions.

iLight is a registered trademark.  
All other trademarks are property of their respective owners.



FM 727924