

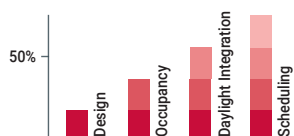
PPAD-C-DALI-ADDR

Ceiling mounted PIR presence/absence detector DALI Addressable

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.

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.



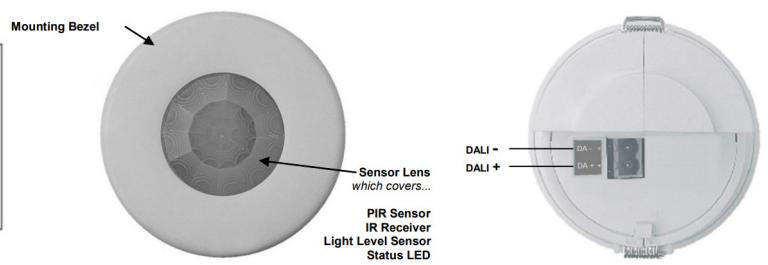
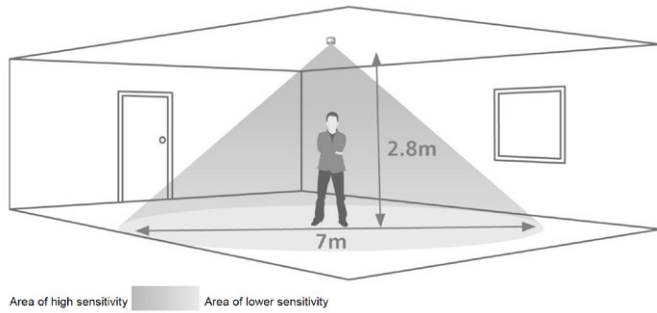
Overview

The PPAD-C-DALI-ADDR is a 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 provides a lux level measurement value to the DALI network.

Detection



Ideal for open plan offices, modular offices and commercial spaces where daylight harvesting and minimum light levels are required.

Maximum recommended mounting height: 3m

Technical Specifications

Weight: 0.15kg

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

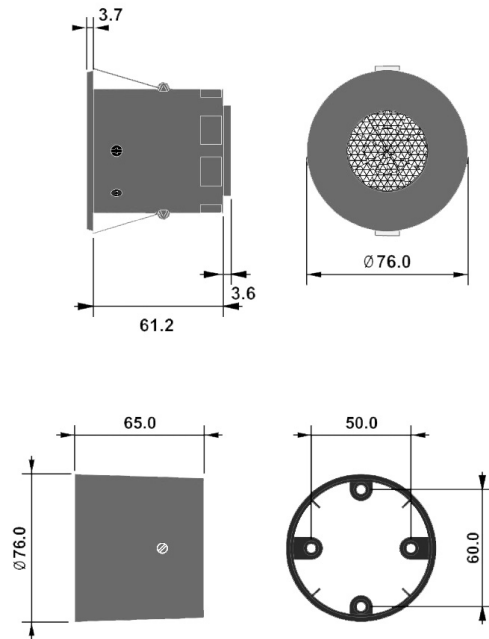
SB-C: Surface Mounting Box

SB-C-EX: Surface Mounting Box Extender

Commissioning

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

Dimensions



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