EBR-EBDMR-DALI | DALI-2 network input device mid range ceiling PIR

The DALI-2 RAPID PIR mid-range presence detectors provides automatic control of lighting. It is connected to the RAPID DALI-2 Gateway via a DALI network.

Functioning as a presence detector, the unit can turn lights on when a room is occupied and off when the room is empty.
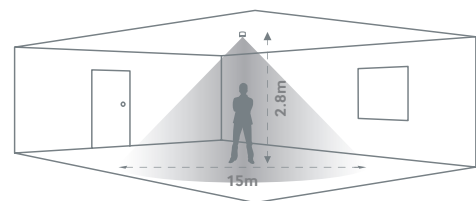
An adjustable internal light sensor provides light level information to the RAPID system to allow lights to be kept off if sufficient daylight is present, and to enable maintained illuminance for dimming systems.
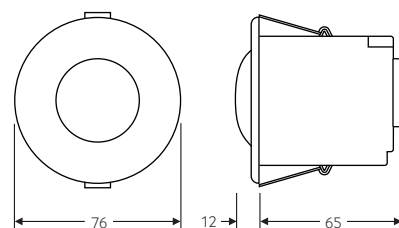
Key Features:

- DALI-2 certified
- Multi-master input device
- Fully compliant to IEC 62386-303 (Occupancy detector) and IEC62386-304 (Light Level detection)
- Wide detection ideal for open work spaces
- IP40 rated
- Programmable via IR remote

Detection pattern

high sensitivity low

Dimensions (mm)

Technical Data

Part Code	EBR-EBDMR-DALI
Weight	0.15kg
Supply voltage DC	9.5–22.5 VDC DALI bus
Nominal Current Consumption	8mA
Max (Peak) Current Consumption	18mA
Terminal capacity	2.5mm²
Rated impulse voltage	2500V
Purpose	Sensing control
Construction	Independent flush mounted, electronic control
Temperature	-10°C to +35°C
Humidity	5 to 95% non-condensing
Type of action	Type 1.B action (micro disconnection)
Pollution	Degree 2
Software	Class A
Material (casing)	Flame retardant ABS and PC/ABS
DALI-2 Certification	IEC62386 Parts 101,103, 303 & 304
Compliance	CE UKCA

Accessories and Associated Products

Part Number	Description
EXD-HSC	Extended wiring housing
UNLCDHS	Universal LCD IR handset
DBB	Surface mounting box
DBB-EXT	Surface mount back box extender

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