

EBDSPIR-DALI2 | DALI-2, input device, occupancy and lux level PIR presence detector



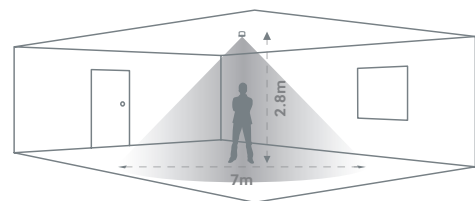
These compact PIR detectors provide automatic control for lighting, heating and ventilation loads. The PIR sensor can be mounted either flush into a ceiling tile or using a surface mounting box.

Key Features:

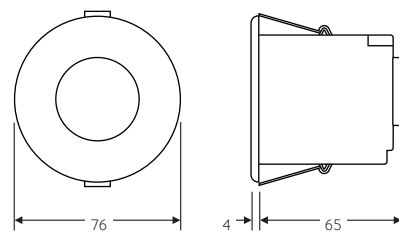
- DALI-2 certified
- Multi-master input device
- Fully compliant to IEC 62386-303 (Occupancy detector) and IEC62386-304 (Light Level detection)
- Fully compatible with other DALI-2 application controller
- Wide detection ideal for open work spaces
- IP40 rated

Detection pattern

high <sensitivity> low







Dimensions (mm)



Technical Data

Part Code	EBDSPIR-DALI2
Weight	0.15kg
Supply voltage DC	9.5–22.5 VDC DALI bus
Nominal Current Consumption	8mA
Max (Peak) Current Consumption	18mA
Terminal capacity	2.5mm ²
Rated impulse voltage	2500V
Purpose	Sensing control
Construction	Independent flush mounted, electronic control
Type of action	Type 1.B action (micro disconnection)
Operating temperature	-10°C to +35°C
Humidity	5 to 95% non-condensing
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 UK CA

Accessories and Associated Products

Part Number	Description
 EXD-HSC	Extended wiring housing
 EBDSPIR-MS	Masking shields for EBDSPIR range
 DBB	Surface mounting box
 DBB-EXT	Surface mount back box extender



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