

PD-C 360/8 mini BMS DALI-2

Item number

EP10423048

GTIN

4015120423048



Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Product information	Mounting position: Keep a safe distance of 5 m from radio antennas (e.g. WiFi access points).
User interface	DALI-Bus
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 45 mm, Ø 25 mm
Type of connection	Open end
Connectable wire cross section	0.6 - 0.8 mm ²
HOUSING	
Dimensions	Height/Depth 60 mm, Ø 33 mm
Weight	109 g
Material	UV-stabilised PE
Protection type	IP55
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 95 %, non-condensing
Colour	opal matt
ELECTRICAL VERSION	
Control system	DALI-2
Protection class	III

Product description

- DALI-2-certified BMS ceiling-mounted presence detector with 360° field of detection
- Range of up to 8 m in diameter at a recommended installation height of 3 m
- Input device with integrated PIR sensor and light sensor for DALI-2 commands in line with IEC 62386-303/304
- For decentralised light control in combination with APC presence detectors with integrated control unit
- Alternative: simple integration into third-party building management systems
- Interoperability in accordance with DALI-2 standard

Nominal voltage	9.5 - 22.5 VDC
No load current DALI	6 mA
Peak current DALI	12 mA
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 5 m
Detection range presence	Ø 3 m
Field of detection	up to 45 m ²
Recommended installation height	3 m
Max. mounting height	3 m
Light measurement	mixed light
Level of brightness	10 - 2000 lx
CHANNELS (LIGHTING / HVAC)	
Push button input HVAC	-
Slave input	-
Constant light control	-
DALI-2 device type	Input device in accordance with -303 (presence and motion detectors), Input device in accordance with -304 (light sensor)
Switch-on time	600 ms
Channel	C1
Function	Send values
Switch contact	Bus system
Push button input	-
Impulse mode	-

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Factory settings

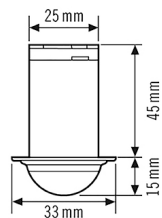
GENERAL

Sensitivity	100 %
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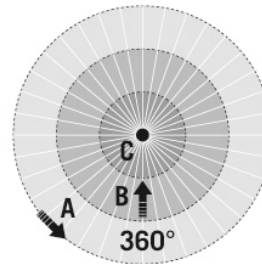
Accessories

Product designation	Item number	Product description	GTIN
Adapter			
COMPACT MINI SPOTLIGHT ADAPTER 51/25	EP10426391	Adapter for COMPACT MINI (8 m and 12 m) series for installing motion and presence detectors in spotlights (illuminant size QR-CBC51-Ø 51 mm) with retaining ring	4015120426391
Push button			
PUSH BUTTON x2 DALI-2 WH	EP10431609	2-way button for DALI-2	4015120431609
PUSH BUTTON x4 DALI-2 WH	EP10431616	4-way button for DALI-2	4015120431616
PUSH BUTTON x6 DALI-2 WH	EP10431623	6-way button for DALI-2	4015120431623
PUSH BUTTON x8 DALI-2 WH	EP10431630	8-way button for DALI-2	4015120431630

Dimension drawing



Field of detections



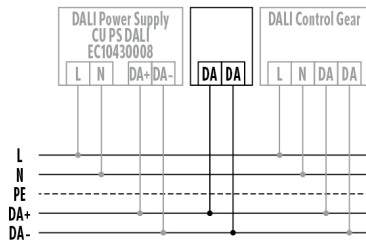
Detection range

Diagonally (A)	Ø 8 m
Frontal (B)	Ø 5 m
Presence area (C)	Ø 3 m

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Circuit diagram



Standard operation.

Detailed product description

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