

PD-C 360/8 mini BMS DALI-2 BK

Item number	GTIN
EP10423246	4015120423246



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	Black
ELECTRICAL VERSION	
Control system	DALI-2

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

Protection class	III
Nominal voltage	9.5 - 22.5 V DC
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

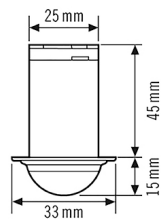
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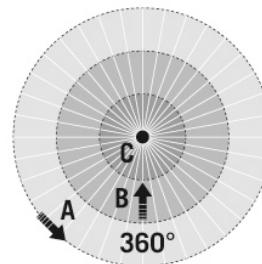
Accessories

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-Ø51 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
Repeater			
REPEATER PS IEC 62386	EP10431371	Universal signal amplifier (repeater) with integrated bus voltage supply (150 mA) for extending the DALI cable length.	4015120431371

Dimension drawing



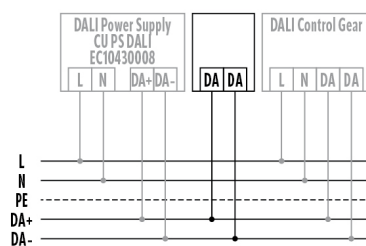
Field of detections



Detection range

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

Circuit diagram



Standard operation.

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Detailed product description

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