

PD-C 360/32 BMS DALI-2

Item number **GTIN**
 EP10424885 4015120424885



Product description

- Presence detector with 360°
- field of detection for ceiling mounting
- Large range of up to 32 m in diameter at a recommended installation height of 3 m, suitable for a variety of uses
- Intelligent light control in lighting groups based on DALI-2 standards (IEC 62386 Part -301, -303, -304).
- Ideal for use with DALI-2 control devices based on DALI-2 standard (IEC 62386 Part -103).

Technical data

GENERAL

Device category	Ceiling-mounted presence detector
User interface	DALI-Bus
Remote controllable	–
Conformity	CE, RoHS, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm ²

HOUSING

Dimensions	Height/Depth 70 mm, Ø 108 mm
Weight	144 g
Material	UV-stabilised polycarbonate
Surface finish	frosted
Protection type	recessed-mounted IP20, IP20/IP54 with surface-mounted box (order separately), IP20 as recessed ceiling-mounted version (order installation set separately)
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

ELECTRICAL VERSION

Protection class	II
Nominal voltage	9,5 - 22,5 V
Stand-by consumption	< 0.1 W
No load current DALI	6 mA
Peak current DALI	10 mA

SENSORS

Detection angle	360°
Detection range diagonally	Ø 32 m
Detection range head-on	Ø 11 m
Detection range presence	Ø 8 m
Field of detection	up to 805 m ²
Recommended installation height	3 m
Max. mounting height	10 m
Light measurement	mixed light

CONTROL

Number of light channels	1
Number of light groups	1
Push button input lighting	2
Push button input HVAC	–
Slave input	–
Konstantlichtregelung	–
Channel 1	Lighting
Interface	Send values
Switch-off delay channel 1	60 s...240 min
Light channel	DALI-2)
DALI output 1	DALI-Bus/Addressable

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Accessories

Product designation	Item number	GTIN
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	4015120425370
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	4015120425387
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	4015120425905
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	4015120425912
COMPACT COVER SET 24/32 SR	EP10425431	4015120425431
MOUNTING SET IP20 FM 62 WH	EP10425929	4015120425929
BASKET GUARD ROUND LARGE	EM10425608	4015120425608
COMPACT MOUNTING BOX IP54 SM BK	EP10426940	4015120426940
COMPACT MOUNTING BOX IP20 SM BK	EP10426933	4015120426933
COMPACT COVER SET 24/32 BK	EP00007491	4015120007491

Field of detections

Detection range

Circuit diagram

	<ul style="list-style-type: none"> ■ Diagonally (A) ■ Frontal (B) ■ Presence area (C) 	<ul style="list-style-type: none"> ∅ 32 m ∅ 11 m ∅ 8 m 	
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Standard operation

Circuit diagram

Master/Slave mode