

MD-C 360/40 BMS WAREHOUSE SM DALI-2

Item number

EP10429019

GTIN

4015120429019



Technical data

GENERAL

Device category	Ceiling-mounted motion detector
Included in delivery	including lens mask
User interface	DALI-Bus
Remote controllable	-
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Surface-mounted or recessed surface-mounted
Installation position	Ceiling
Type of connection	Push terminal
Connectable wire cross section	1.5 – 2.5 mm ²

HOUSING

Dimensions	Height 74 mm, Ø 108 mm
Weight	203 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Protection type with accessory	IP54 with surface-mounted box (order separately)
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 – 93 %, non-condensing
Colour	white, similar to RAL 9010

ELECTRICAL VERSION

Control system	DALI-2
DALI-2 device type	Input device in accordance with -301 (button), Input device in accordance with -302 (switch, absolute

Ø 40 m	360°	DALI-2	IP20
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Product description

- DALI-2-certified ceiling-mounted motion detector for use as an input device for DALI-2 lighting systems
- Multi-room light management in combination with APC presence detectors
- Can alternatively be integrated into third-party building management systems with a DALI-2 interface
- Integrated PIR sensor for DALI-2-commands in line with IEC 62386-303 and light sensor for other commands in line with IEC 62386-304
- Push button input for connecting standard push buttons (push button and switch commands issued as DALI-2 commands in line with IEC 62386-301 or 302)
- Surface mounting

	values), Input device in accordance with -303 (presence and motion detectors), Input device in accordance with -304 (light sensor)
Protection class	II
Nominal voltage	9.5 – 22.5 V DC
No load current DALI	6 mA
Peak current DALI	10 mA
Stand-by consumption	< 0.1 W

SENSORS

Detection angle	360°
Detection range diagonally	Ø 40 m
Detection range head-on	Ø 20 m
Field of detection	up to 1258 m ²
Range adjustment	mechanically with included cut to size lens mask
Recommended installation height	10 m
Max. mounting height	18 m
Light measurement	mixed light
Level of brightness	5 – 2000 lx

CHANNELS (LIGHTING / HVAC)

Push button input lighting	2
Constant light control	-
Sensitivity configurable	✓
Switch-on time	600 ms
Channel	C1
Function	Send values

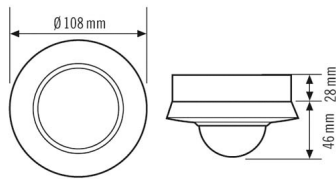
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Accessories

Product designation	Item number	Product description	GTIN
Protection			
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm	4015120425615
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



Detailed product description

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- Push button input for connecting standard push buttons (push button and switch commands issued as DALI-2 commands in line with IEC 62386-301 or 302)
- Surface mounting