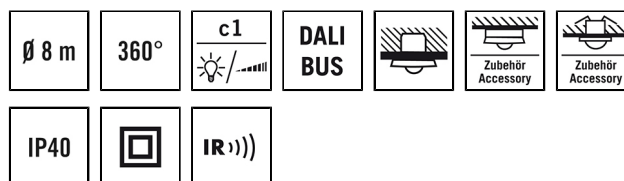


PD 360i/8 DALI ADR

Item number **GTIN**
EM10210709 4015120210709



Product description

- Presence detector with 360° field of detection for ceiling mounting
- Range of up to 8 m in the diameter at a recommended installation height of 3 m
- Automatic light control by DALI electronic ballasts to a constant brightness level depending on presence and natural light (with DALI output)

Technical data

GENERAL

Device category	Ceiling-mounted presence detector
User interface	Adjusting controller, IR remote control, DALI-Bus
Remote controllable	✓
Conformity	CE, RoHS, WEEE
Warranty	3-year

ATTACHMENT

Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 21 mm, Ø 52 mm
Type of connection	Push terminal
Connectable wire cross section	1,50 - 1,50 mm ²

HOUSING

Dimensions	Height/Depth 54 mm, Ø 102 mm
Weight	96 g
Material	UV-stabilised polycarbonate
Protection type	IP44 with surface-mounted box, IP40 recessed ceiling mounting
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 95 %, non-condensing
Colour	white, similar to RAL 9010

ELECTRICAL VERSION

Protection class	III
Nominal voltage	9,5 - 22,5 V

Power consumption	0,2 W
Power consumption	6 mA

SENSORS

Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 4 m
Detection range presence	Ø 3 m
Field of detection	up to 50 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light

CONTROL

Number of light channels	1
Push button input HVAC	–
Slave input	–
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	✓
Channel 1	Lighting
Interface	Switching/Dimming
Contact	Bus system
Push button input channel 1	–
Switch-off delay channel 1	10 s...30 min
Bus voltage	9.5–22.5 V DC
Master/slave function	–
Manual override	yes

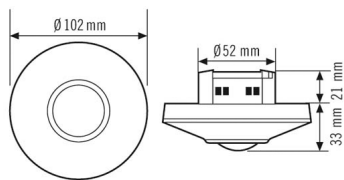
PD 360i/8 DALI ADR

Item number	GTIN
EM10210709	4015120210709

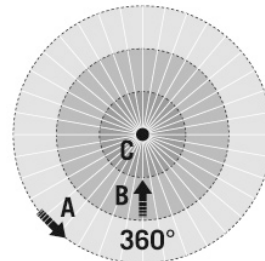
Accessories

Product designation	Item number	GTIN
STANDARD DALI ADR MOUNTING BOX IP44 SM WH	EM10210808	4015120210808
STANDARD DALI ADR MOUNTING SET IP20 FM TR	EM10210815	4015120210815
STANDARD REMOTE CONTROL DALI ADR	EM10210891	4015120210891
REMOTE CONTROL MDi/PDi	EM10425509	4015120425509

Scale drawing



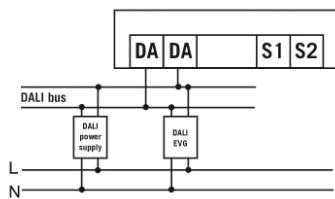
Field of detections



Detection range

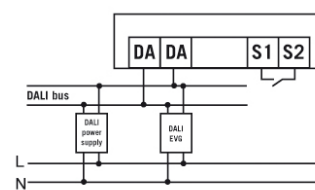
Diagonally (A)	Ø 8 m
Frontal (B)	Ø 4 m
Presence area (C)	Ø 3 m

Circuit diagram



Standard operation

Circuit diagram



Standard operation with additional control by means of a closing button. If required, the light can be manually dimmed or switched on or off with the button.