

DATA SHEET

PD 360i/8 DALI ADR

Order description

PD 360i/8 DALI ADR

Item number

EM10210709

GTIN

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	
Conformity	CE, RoHS, WEEE
warranty	3-year
MOUNTING	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth 21 mm, Ø 52 mm
HOUSING	
Dimensions	Height/Depth 33 mm, Ø 102 mm
Weight	96 g
Housing material	UV-stabilised polycarbonate
Protection type	IP 44 with surface-mounted box, IP 40 recessed ceiling mounting
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 95 %, non-condensing
Colour	white, similar to RAL 9010
Terminal	1.5 mm ²
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	9,5 - 22,5 V
SENSORS	
Power consumption	0,2 W
Power consumption	6 mA

Detection angle	360°
Detection range diagonally	8 m
Detection range head-on	4 m
Presence detection range	3 m
Field of detection	50 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	10 - 2000 lx
Number of light channels	1
Number of switching contacts	0
Slave input	No
Fully automatic	yes
Semi-automatic	yes
constant lighting control	true
Switching delay from "dark to light" [s]	300 s
Switching delay from "light to dark" [s]	10 s

CONTROL

Channel 1	Lighting
Interface	Switching/Dimming
Contact	Bus system
Switch-off delay channel 1	10 s - 30 min
Bus voltage	9.5–22.5 V DC
Master/slave function	false
constant lighting control	true
Manual override	yes

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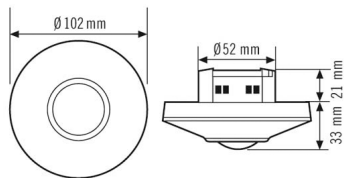
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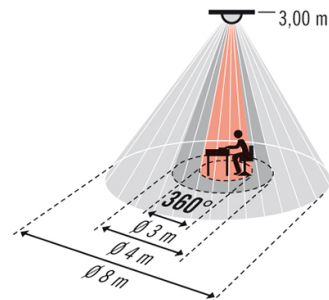
Accessories

Product designation	Item number	GTIN
Surface mounted box DALI ADR	EM10210808	4015120210808
Ceiling-mounted set DALI ADR	EM10210815	4015120210815
Mobil-PDi/DALI ADR	EM10210891	4015120210891
Mobil-PDi/MDi	EM10425509	4015120425509

Scale drawing

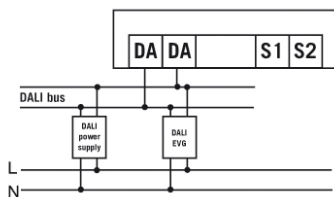


Field of detection



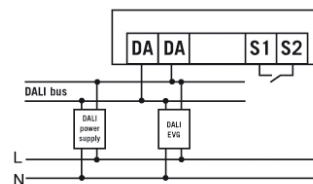
- Operating area approx. \varnothing 3 m
- Head-on to detector approx. \varnothing 4 m
- Passage area / diagonally to detector approx. \varnothing 8 m

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.

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