

## 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
ATTACHMENT	
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
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
Connection	1.5 mm <sup>2</sup>
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 <sup>2</sup>
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
Push button input HVAC	false
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 time	approx. 10 seconds to 30 minutes
Bus voltage	9.5–22.5 V DC
Master/slave function	false
constant lighting control	true
Manual override	yes

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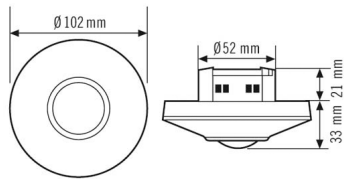
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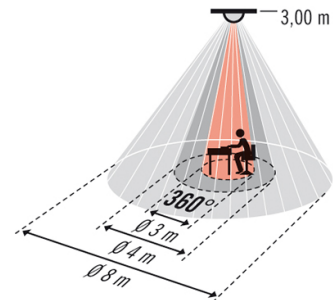
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**Scale drawing**

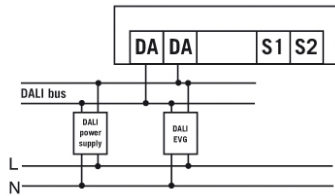


**Field of detections**



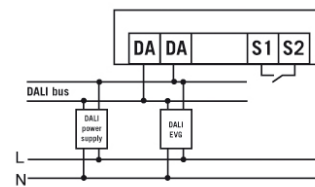
- Operating area approx.  $\varnothing$  3 m
- Head-on to detector approx.  $\varnothing$  4 m
- Passage area / diagonally to detector approx.  $\varnothing$  8 m

**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.