

## PD-FLAT 360i/8 ROUND WHITE DALI

### Order description

PD-FLAT 360i/8 RW DALI

### Item number

EP10427541

### GTIN

4015120427541



### Product description

- DALI design presence detector with excellent sensing capabilities, at least 8 m in diameter.
- Low profile design with plastic design covers: round, white - variably interchangeable (alternatively: square, glass, black)

### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
HOUSING	
Dimensions	Height/Depth 30 mm, Ø 94 mm
Weight	73 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Connection	2,5 mm <sup>2</sup> / 1,5 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	9,5 - 22,5 V
Power consumption	0,3 W
Power consumption	12 mA
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m

Detection range head-on	Ø 6 m
Detection range presence	Ø 4 m
Field of detection	up to 50 m <sup>2</sup>
Recommended installation height	2,5 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	3 - 1000 lx
Number of light channels	1
Number of switching contacts	2
Push button input lighting	1
Push button input HVAC	false
Slave input	yes, via DALI
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]	30 s

### CONTROL

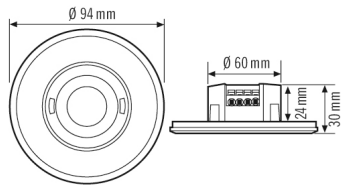
Channel 1	Lighting
Interface	Switching/Dimming
Contact	Bus system
Switch-off delay time	disabled/approx. 1 minute – 240 minutes
Orientation light	10 % to 50 % luminous efficiency
Switch-off delay time, orientation light	disabled/approx. 1 minute – 240 minutes
Orientation light	10 % to 50 % luminous efficiency
Switch-off delay time, orientation light	disabled/approx. 1 minute – 240 minutes
Bus voltage	9.5–22.5 V DC

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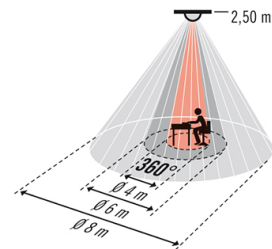
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Master/slave function	true	
constant lighting control	true	

Manual override	yes, via IR
DALI output 1	DALI bus / Broadcast

### Scale drawing



### Field of detections



- Operating area approx.  $\varnothing$  4 m
- Head-on to detector approx.  $\varnothing$  6 m
- Passage area / diagonally to detector approx.  $\varnothing$  8 m

### Circuit diagram

### Circuit diagram

Standard operation

Master/Slave mode