

PD-FLAT 360i/8 SQUARE BLACK DALI

Order description

PD-FLAT 360i/8 SB DALI

Item number

EP10427909

GTIN

4015120427909



Product description

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

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	length 77 mm x width 77 mm x Height/Depth 30 mm
Weight	79 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	black, similar to RAL 9004
Connection	2,5 mm ² / 1,5 mm ²
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 ²
Range adjustment	mechanically with included cut to size lens mask
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

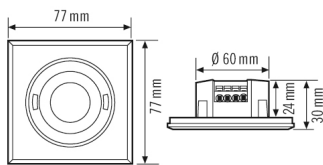
Channel 1	Lighting
Interface	Switching/Dimming
Contact	Bus system
Switch-off delay time	disabled/approx. 1 minute – 240 minutes
Orientation light	10 % to 50 % luminous efficiency
Switch-off delay time, orientation light	disabled/approx. 1 minute – 240 minutes
Orientation light	10 % to 50 % luminous efficiency

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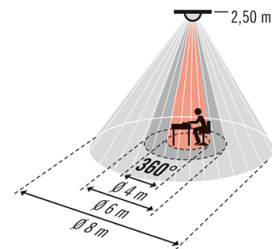
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Switch-off delay time, orientation light	disabled/approx. 1 minute – 240 minutes	
Bus voltage	9.5–22.5 V DC	
Master/slave function	true	

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