

PD-FLAT 360i/8 SQUARE WHITE DALI

Item number EP10427558

Whether in an exclusive lounge or a prestigious board office — many locations feature elegant interior décor which demands equally attractive room technology. The perfect task for the FLAT presence and motion detectors: Thanks to their flat design, they have a particularly unobtrusive appearance, while a range of variants offers the perfect solution for every taste.

TECHNICAL DATA

GENERAL

Conformity	CE , RoHS , WEEE
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MOUNTING

Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 24 mm, Ø 60 mm
Terminal	2,5 mm² / 1,5 mm²

HOUSING

Dimensions	Length 77 mm x Width 77 mm x Height/Depth 6 mm
Housing material	UV-stabilised polycarbonate
Protection type	IP 20
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing

HOUSING

Colour	white, similar to RAL 9010
Weight	93 g

ELECTRICAL VERSION

Protection class	III
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SENSORS

Power consumption	0.3 W
Power consumption	12 mA
Detection angle	360°
Detection range diagonally	8 m
Range adjustment	mechanically with internal lens cover
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	approx. 3 - 1,000 lux
Slave input	yes, via DALI
Fully automatic	yes
Semi-automatic	yes

SENSORS

Constant lighting control	1
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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
Bus voltage	9.5–22.5 V DC
Master/slave function	1
Constant lighting control	1
Manual override	yes, via IR
DALI output 1	DALI bus / Broadcast

ACCESSORIES



ESY-Pen
Item number EP10425356



Mobil-PDi/MDi-universal

Item number EP10433993



Mobil-PDi/Dali

Item number EP10425899



Basket guard 165/70

Item number EM10425615



Basket guard 180/90

Item number EM10425608
