

## DATA SHEET

### PD-FLAT-E 360i/8 ROUND WHITE GST

#### Order description

PD-FLAT-E 360i/8 RW GST

#### Item number

EP10427879

#### GTIN

4015120427879



#### Product description

- Design presence detector, approx. range 8 m in Ø
- 1 channel, switching, with zero-cross switching, optimised for LED lights
- Master/slave (parallel wiring)
- Low profile design with plastic design covers: round, white - variably interchangeable (alternative: glass, square, black)
- Wieland GST plug

#### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth 65 mm, Ø 68 mm
HOUSING	
Dimensions	Height/Depth 6 mm, Ø 94 mm
Weight	321 g
Housing material	UV-stabilised polycarbonate
Protection type	IP 20
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Terminal	2,5 mm <sup>2</sup> / 1,5 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 - 230 V / 50 Hz
SENSORS	
Power consumption	0,3 W
Detection angle	360°
Detection range diagonally	8 m
Detection range head-on	6 m

Presence detection range	4 m
Field of detection	50 m <sup>2</sup>
Recommended installation height	2,5 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	1
Number of switching contacts	0
Slave input	No
Number of parallel switchable detectors	10
Fully automatic	yes
Semi-automatic	yes
Impulse feature	yes
constant lighting control	false
Switching delay from "dark to light" [s]	300 s
Switching delay from "light to dark" [s]	30 s
CONTROL	
Channel 1	Lighting
Interface	Switching
Contact	make contact/non-floating
Switching capacity channel 1	230 V AC 50 Hz, 2300 W/10 A (cos # = 1), 1150 VA/5 A (cos # =0.5)
In-rush current	78 A / 5 ms
Switch-off delay channel 1	60 s - 30 min
Master/slave function	true
constant lighting control	false
Manual override	yes

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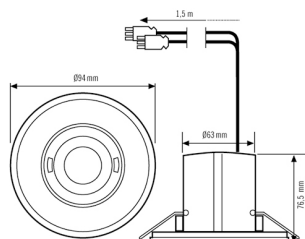
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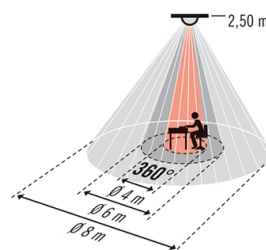
#### Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
Mobil-PDi/MDi-universal	EP10433993	4015120433993
Mobil-PDi/MDi	EM10425509	4015120425509
Basket guard 180/90	EM10425608	4015120425608
Basket guard 165/70	EM10425615	4015120425615
Cover FLAT series SQUARE WHITE cover	EP00007248	4015120007248
Cover FLAT series GLASS ROUND WHITE cover	EP00007255	4015120007255
Cover FLAT series GLASS SQUARE WHITE cover	EP00007262	4015120007262

#### Scale drawing

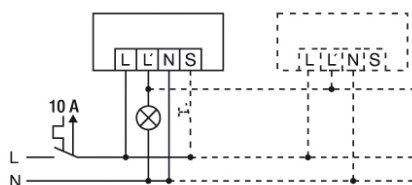


#### Field of detection



- 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



Standard operation

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 Exclusive Distributor for ESYLUX in Australia Locations:  
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