

## DATA SHEET

### Order description

PD-C 360i/6 mini opal frosted

### Item number

EP10425868

### GTIN

4015120425868



### Product description

- Mini presence detector with 360° field of detection for recessed ceiling and wall mounting
- range of up to 6 m in diameter for use in small rooms, passageways, toilets, small offices, hallways
- New universal ESYLUX fastening technology for quick installation in ceilings, brand switch frames, lights, recessed boxes and cupboards, for example
- Default settings ensure immediate operability

### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 36 mm, Ø 20 mm
HOUSING	
Dimensions	Height/Depth 11 mm, Ø 25 mm
Weight	35 g
Material	UV-stabilised PE
Protection type	IP 65
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
Terminal	1.5 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 - 230 V / 50 Hz
SENSORS	
Power consumption	0,2 W
Detection angle	360°
Detection range diagonally	6 m
Detection range head-on	2 m
Detection range zone de présence	2,5 m

Field of detection	28 m <sup>2</sup>
Recommended installation height	3 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 690 W/3 A (cos phi = 1), 345 VA/1.5 A (cos phi = 0.5)
In-rush current	30 A / 20 ms
Switch-off delay channel 1	60 s - 30 min
Master/slave function	true
Constant lighting control	false
Manual override	yes

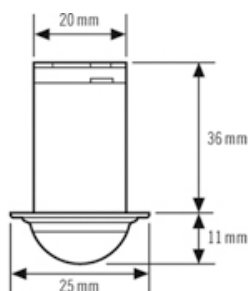
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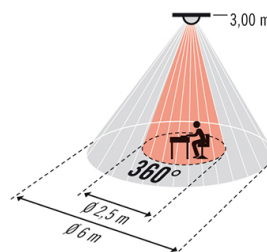
### Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
Mobil-PDi/MDi	EM10425509	4015120425509
Mobil-PDi/MDi-universal	EP10433993	4015120433993
Abdeckung IP 20-DKLG -ws	EP10425967	4015120425967
ILR-230V current-limiting module	EP10426353	4015120426353
SRM-230V relay module		4015120426346
Spotlight adapter 51/20	EP10426384	4015120426384
RC filter/snubber	EP10426988	4015120426988

### Scale drawing

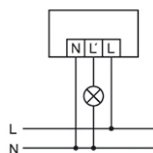


### Field of detection

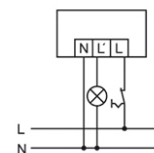


- Operating area approx.  $\varnothing$  2.5 m
- Passage area / diagonally to detector approx.  $\varnothing$  6 m

### Circuit diagram



### Circuit diagram



Standard operation

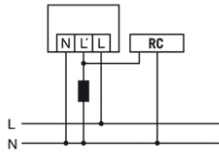
Standard operation with additional control by means of a closing button. If required, the light can be manually switched on or off with a button.

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### Circuit diagram

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An RC filter may be required when connecting inductors (e.g. relays, contactors, ballasts).

**Energy Conservation Solutions Pty Ltd**  
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