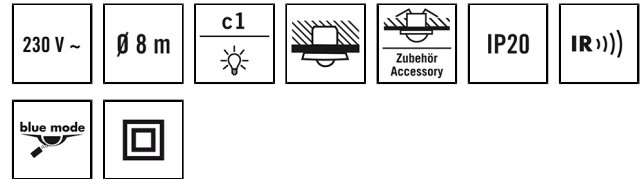


PD-FLAT 360i/8 SQUARE BLACK

Item number **GTIN**
 EP10427947 4015120427947



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: square, black - variably interchangeable (alternative: glass, round, white)

Offers special product features like:

- Zero-cross switching
- Simple parameterisation, remote control and documentation with ESY-Pen and ESY-App



Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Product information	Please note the Declaration of circuit breaker in the download area of the product!
User interface	IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Product-specific information	Configuration only possible via ESY-Pen, ESY-App and remote control
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting / device box (Ø 68 mm)
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1,50 – 2,50 mm ²
HOUSING	
Dimensions	Length 77 mm x Width 77 mm x Height/Depth 30 mm
Weight	534 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
ELECTRICAL VERSION	
Control system	ON/OFF

Protection class	II
Nominal voltage	230 V AC / 50 Hz
In-rush current	78 A / 5 ms
Power consumption	0,3 W

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
Recommended installation height	2,5 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 – 2000 lx

CHANNELS (LIGHTING / HVAC)	
Number of light channels	1
Push button input lighting	1
Push button input HVAC	–
Number of parallel switchable detectors	10
Slave input	–
Mode	Semi-automatic, Fully automatic
Switching delay from "dark to light"	300 s
Switching delay from "light to dark"	30 s
Constant light control	–
Channel	C1 Lighting
Function	Switching

PD-FLAT 360i/8 SQUARE BLACK

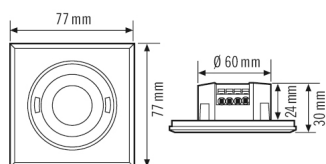
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Switching capacity	230 V/50 Hz	Push button input	✓	
	2300 W/10 A (cos phi = 1)		Impulse feature	✓
	1150 VA/5 A (cos phi = 0,5)			Switch-off delay time
600 W LED				
Switch contact	make contact / non-floating			

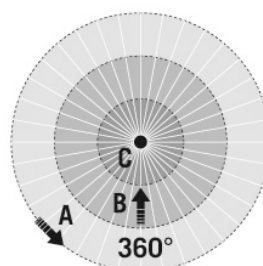
Accessories

Product designation	GTIN
Cover	
FLAT COVER ROUND WH	4015120007231
FLAT COVER ROUND BK	4015120007279
FLAT COVER ROUND GY	4015120007316
FLAT COVER LARGE ROUND WH	4015120428579
FLAT COVER LARGE ROUND BK	4015120428098
FLAT COVER SQUARE WH	4015120007248
FLAT COVER SQUARE BK	4015120007286
FLAT COVER GLASS ROUND WH	4015120007255
FLAT COVER GLASS ROUND BK	4015120007293
FLAT COVER GLASS ROUND GY	4015120007323
FLAT COVER GLASS SQUARE WH	4015120007262
FLAT COVER GLASS SQUARE BK	4015120007309
Mounting	
FLAT MOUNTING SET IP20 FM	4015120426889
Protection	
BASKET GUARD ROUND LARGE	4015120425608
BASKET GUARD ROUND SMALL	4015120425615
Remote control	
ESY-Pen	4015120425356
REMOTE CONTROL MDi/PDi	4015120425509

Scale drawing



Field of detections



Detection range

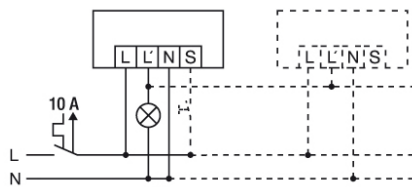
■ Diagonally (A)	∅ 8 m
■ Frontal (B)	∅ 6 m
■ Presence area (C)	∅ 4 m

DATA SHEET

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Circuit diagram



Standard operation