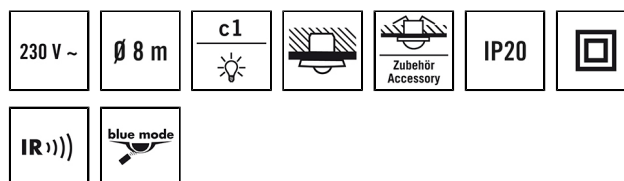


PD-FLAT 360i/8 SQUARE BLACK

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)

Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Special product features	Simple programming using remote control with "blue mode" technology
User interface	IR remote control
Remote controllable	✓
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
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	78 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	
Protection class	II
Nominal voltage	230 V / 50 Hz
Power consumption	0,3 W

In-rush current	78 A / 5 ms
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
CONTROL	
Number of light channels	1
Push button input lighting	1
Push button input HVAC	—
Slave input	—
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	—
Channel 1	Lighting
Interface	Switching
Contact	make contact / non-floating
Switching capacity channel 1	230 V/50 Hz 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED
Push button input channel 1	✓
Switch-off delay channel 1	60 s...30 min
Master/slave function	✓
Manual override	yes

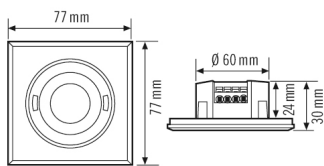
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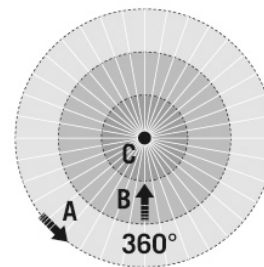
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
REMOTE CONTROL MDi/PDi	EM10425509	4015120425509
FLAT COVER ROUND WH	EP00007231	4015120007231
FLAT COVER GLASS ROUND BK	EP00007293	4015120007293
FLAT COVER GLASS SQUARE BK	EP00007309	4015120007309
FLAT COVER ROUND BK	EP00007279	4015120007279
BASKET GUARD ROUND LARGE	EM10425608	4015120425608
BASKET GUARD ROUND SMALL	EM10425615	4015120425615
FLAT MOUNTING SET IP20 FM	EP10426889	4015120426889

Scale drawing



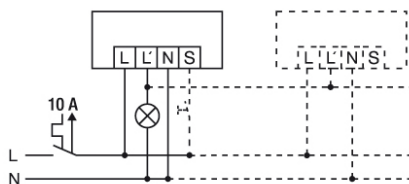
Field of detections



Detection range

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

Circuit diagram



Standard operation