

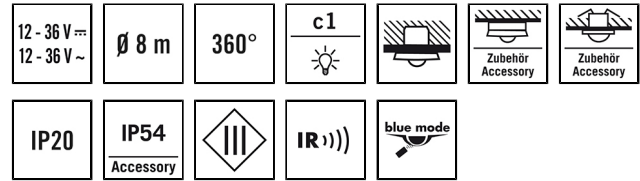
PD-C 360i/8 UC

Item number **GTIN**
 EP10427312 4015120427312



Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
User interface	IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
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	Height/Depth 62 mm, Ø 108 mm
Weight	128 g
Material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP20, IP20/IP54 with surface-mounted box (order separately), IP20 as recessed ceiling-mounted version (order installation set separately)
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	
Control system	12 - 36 V UC
Protection class	III



Product description

- Presence detector with **360° field of detection** for ceiling mounting
- range of up to 8 m in diameter for the **use in connection with building management systems**
- Operating voltage 12-36 V DC or AC voltage (AC/DC)
- Potential-free software-controlled switching output (C/O)
- Connectable and disconnectable display of detection
- Silent switch up to the maximum of 2 A

Offers special product features like:

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

Nominal voltage	12 - 36 V AC/DC
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	3 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	–
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, Regulate, Dimming
Switching capacity	12 - 36 V UC (AC/DC), 2 A
Switch contact	make contact / floating
Push button input	✓
Impulse feature	✓

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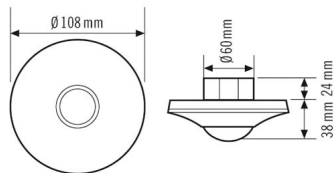
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Switch-off delay time 60 s...60 min (adjustable in steps)

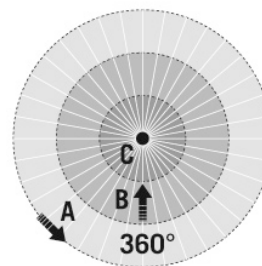
Accessories

Product designation	GTIN
Cover	
COMPACT COVER SET 8 SR	4015120425936
COMPACT COVER SET 8 BK	4015120007521
Mounting	
COMPACT MOUNTING BOX IP20 SM WH	4015120425370
COMPACT MOUNTING BOX IP20 SM SR	4015120425387
COMPACT MOUNTING BOX IP54 SM WH	4015120425905
COMPACT MOUNTING BOX IP54 SM SR	4015120425912
MOUNTING SET IP20 FM 62 WH	4015120425929
COMPACT MOUNTING BOX IP54 SM BK	4015120426940
COMPACT MOUNTING BOX IP20 SM BK	4015120426933
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

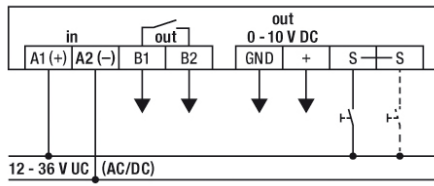
Diagonally (A)	Ø 8 m
Frontal (B)	Ø 6 m
Presence area (C)	Ø 4 m

DATA SHEET

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Circuit diagram



Standard operation