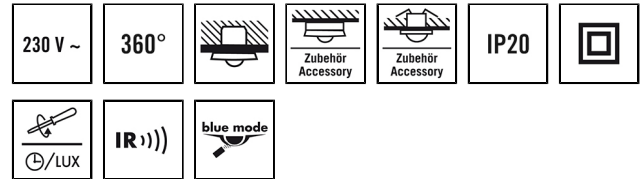


## PD-C 360i/32 Corridor

**Item number**      **GTIN**  
 EP10428180      4015120428180



### Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Product information	Please note the Explanation of circuit breaker in the download area of the product!
User interface	Adjusting controller, 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 <sup>2</sup>
HOUSING	
Dimensions	Height/Depth 70 mm, Ø 108 mm
Weight	144 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	II
Nominal voltage	230 - 230 V ~ / 50 Hz

### Product description

- Presence detector with **360° field of detection** for ceiling mounting
- Large **Range of up to 32 m in corridors or passages** in diameter at a recommended installation height of 3 m (maximum mounting height 10 m), suitable for a variety of uses
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

### Offers special product features like:

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

In-rush current	800 A / 200 µs
Power consumption	0.3 W
Stand-by consumption	< 0.3 W

### SENSORS

Detection angle	360°
Detection range diagonally	32 m elliptisch
Detection range head-on	Ø 16 m
Field of detection	up to 628 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	10 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	✓
Max. number of slave detectors	10
Mode	Semi-automatic, Fully automatic
Constant light control	–
Channel	<b>C1</b> Lighting
Function	Switching
Switching capacity	230 V/50 Hz, 16 AX 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED
Switch contact	make contact / non-floating
Push button input	✓

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Impulse mode	✓	Switch-off delay time	60 s...30 min (adjustable in steps)
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### Factory settings

<b>GENERAL</b>		Operating mode	fully automatic
Sensitivity	100 %	Level of brightness/switching threshold	500 lx
<b>CHANNELS (LIGHTING / HVAC)</b>		Switch-off delay time	5 min
Channel	C1 Lighting		

### Accessories

Product designation	Item number	Product description	GTIN
<b>Ceiling-mounted presence detector</b>			
PD-C 360/8 Slave	EP10055379	Slave presence detector for extending the field of detection of a Master presence detector	4015120055379
PD-C 360/24 Slave	EP10055386	Slave presence detector for extending the field of detection of a Master presence detector	4015120055386
PD-C 360/32 Slave	EP10427770	Slave presence detector for extending the field of detection of a Master presence detector	4015120427770
PD-C 360/32 Warehouse slave	EP10425790	Slave presence detector for extending the field of detection of a Master presence detector	4015120425790
<b>Cover</b>			
COMPACT COVER SET 24/32 SR	EP10425431	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, silver	4015120425431
COMPACT COVER SET 24/32 BK	EP00007491	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, black	4015120007491
<b>Mounting</b>			
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	Surface-mounted box for COMPACT series, IP20, white	4015120425370
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	Surface-mounted box for COMPACT series, IP20, silver	4015120425387
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	Surface-mounted box for COMPACT series, IP54, white	4015120425905
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	Surface-mounted box for COMPACT series, IP54, silver	4015120425912
MOUNTING SET IP20 FM 62 WH	EP10425929	Recessed ceiling mounting set includes installation bracket and dust-protected box, 62 mm	4015120425929
COMPACT MOUNTING BOX IP54 SM BK	EP10426940	Surface-mounted box for COMPACT series, IP54, black	4015120426940
COMPACT MOUNTING BOX IP20 SM BK	EP10426933	Surface-mounted box for COMPACT series, IP20, black	4015120426933
<b>Protection</b>			
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	4015120425608
<b>Remote control</b>			
ESY-Pen	EP10425356	ESY-Pen and ESY-App, two tools for every task: (1) Parameterisation, (2) remote control, (3) light measurement, (4) project management	4015120425356
REMOTE CONTROL MDi/PDi	EM10425509	IR remote control for presence detectors and motion detectors	4015120425509

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Dimension drawing	Field of detections	Detection range	
		<p>■ Diagonally (A)</p>	<p>32 m elliptisch</p>
		<p>■ Frontal (B)</p>	<p>Ø 16 m</p>

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 the button.

Circuit diagram

**Master/slave connection:**  
 The master device controls connected systems according to the programmed settings.  
 The sole purpose of the slave devices is to register presence and transmit an impulse to the master device when movement is detected.  
**Caution:** a maximum of 10 slave devices may be connected to one master device.