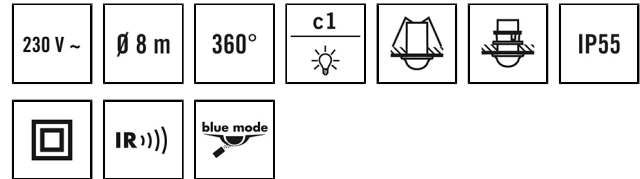


PD-C 360i/8 mini-3m

Item number **GTIN**
 EP10427015 4015120427015



Product description

- Mini presence detector with 360° field of detection for recessed ceiling mounting
- range of up to 8 m across for use in small rooms, passageways, toilets, small offices and hallways with natural lighting
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability
- Fixed cable, 300 cm long

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: 45 mm, Ø 25 mm
Type of connection	Open end
Length of cable	3 m
HOUSING	
Dimensions	Height/Depth 60 mm, Ø 33 mm
Weight	343 g
Material	UV-stabilised PE, UV-stabilised polycarbonate
Protection type	IP55
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 V / 50 Hz
Power consumption	0,2 W

In-rush current	800 A / 200 µs
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 5 m
Detection range presence	Ø 3 m
Field of detection	up to 50 m ²
Recommended installation height	3 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	✓
Max. number of slave detectors	10
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	–
Channel 1	Lighting
Interface	Switching
Contact	make contact / non-floating
Switching capacity channel 1	230 V/50 Hz, 16 AX 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...15 min
Master/slave function	✓

PD-C 360i/8 mini-3m

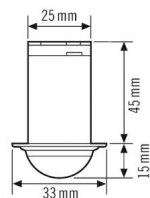
Item number	GTIN
EP10427015	4015120427015

Manual override yes

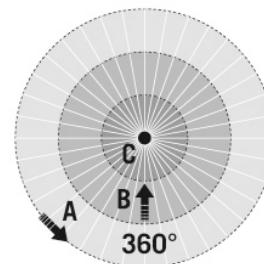
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
PD-C 360/8 mini Slave	EP10426063	4015120426063
REMOTE CONTROL MDi/PDi	EM10425509	4015120425509
COMPACT MINI SPOTLIGHT ADAPTER 51/25	EP10426391	4015120426391
CURRENT LIMITING MODULE 230V	EP10426353	4015120426353
FILTER 230 V	EP10426988	4015120426988

Scale drawing



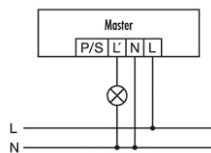
Field of detections



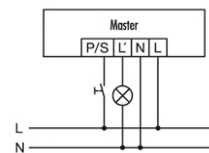
Detection range

Diagonally (A)	∅ 8 m
Frontal (B)	∅ 5 m
Presence area (C)	∅ 3 m

Circuit diagram



Circuit diagram



Standard operation

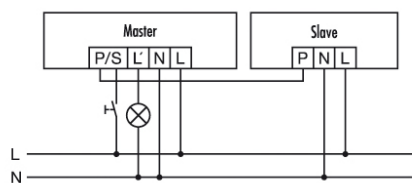
Standard operation with additional control by means of a closing button. If required, the light can be manually switched on or off with the button.

DATA SHEET

PD-C 360i/8 mini-3m

Item number **GTIN**
EP10427015 4015120427015

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.*