

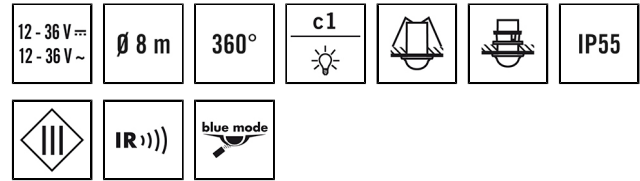
PD-C 360i/8 mini UC

Item number **GTIN**
 EP10427343 4015120427343



Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Included in delivery	includes lens mask, spring installation clips, clamping installation ring
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
Installation position	Ceiling
Installation dimension	Installation depth: 45 mm, Ø 25 mm
Type of connection	Open end
Connectable wire cross section	0.75 – 2.5 mm ²
Length of cable	0.6 m
HOUSING	
Dimensions	Height/Depth 60 mm, Ø 33 mm
Weight	60.2 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



Product description

- Presence detector with **360° field of detection** for recessed ceiling mounting
- **range of up to 8 m** in diameter for 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

ELECTRICAL VERSION

Control system	12 – 36 V UC
Protection class	III
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 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
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

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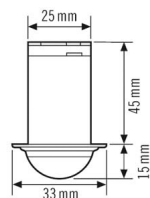
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Switch contact	make contact / floating	Impulse mode	✓
Push button input	✓	Switch-off delay time	60 s...60 min (adjustable in steps)

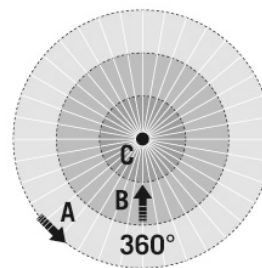
Accessories

Product designation	Item number	Product description	GTIN
Adapter			
COMPACT MINI SPOTLIGHT ADAPTER 51/25	EP10426391	Adapter for COMPACT MINI (8 m and 12 m) series for installing motion and presence detectors in spotlights (illuminant size QR-CBC51-Ø 51 mm) with retaining ring	4015120426391
Remote control			
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
Mobil-PDi/MDi-universal	EP10433993	Remote control for quick and precise setting of various parameters	4015120433993

Dimension drawing



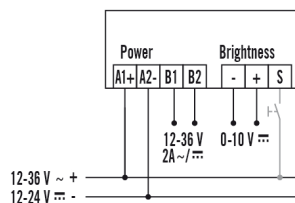
Field of detections



Detection range

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

Circuit diagram



Standard operation with optional control via a closing button.

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Detailed product description

- Presence detector with **360° field of detection** for recessed ceiling mounting
- range of up to 8 m in diameter **for 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
- Small, compact design for an installation hole size of just 25 mm in diameter
- Fixed cable, 60 cm long
- New universal ESYLUX fastening technology for quick installation in suspended ceilings, lights, recessed boxes and cupboards, for example
- Recessed ceiling mounting possible in closed, suspended ceilings with supplied spring clips or clamping ring
- Additional switch input for individual manual control
- Default settings ensure immediate operability