DATA SHEET

ESYLUX

PD-C 360/8 Slave FM

Item number	GTIN
EP10426971	4015120426971

Ø 8 m	360°	ON/OFF	IP20	

Product description

- "Slave" presence detector for extending the field of detection of a "master" presence detector with **360° field of detection** for ceiling mounting
- **Range of up to 8 m** in diameter as a cost efficient system upgrade with up to 10 additional extensions
- Connection of the "Slave" detector to many presence detectors of the PD-C series possible

5 YEARS MANUFACTURER WARRANTY

Technical data

GENERAL

Device category	Ceiling-mounted presence detector
Included in delivery	includes lens mask
Product information	Mounting position: Keep a safe distance of 5 m from radio antennas (e.g. WiFi access points).
Remote controllable	–
Conformity	CE, EAC, RoHS, SundaHus, WEEE
Warranty	5 years

ATTACHMENT

Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 90 mm, Ø 68 mm
Type of connection	Push terminal
Connectable wire cross section	1,5 – 2,5 mm²

HOUSING

Dimensions	Height/Depth 98 mm, Ø 108 mm
Weight	154 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 V AC / 50 Hz
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 m²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	none

CHANNELS (LIGHTING / HVAC)

Push button input HVAC	–
Slave input	✓
Constant light control	–
Channel	**C1** Lighting
Function	Not relevant
Switch contact	Bus system
Push button input	–
Impulse mode	–

Factory settings

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GENERAL

Sensitivity	100 %	Operating mode	fully automatic
		Level of brightness/switching threshold	400 lx
		Switch-off delay time	5 min

CHANNELS (LIGHTING / HVAC)

Channel	**C1** Lighting

Accessories

Product designation	Item number	Product description	GTIN
Cover			
COMPACT COVER SET 8 BK	EP00007521	Cover set for COMPACT series, 8 m, consists of cover and design ring, black	4015120007521
COMPACT COVER SET 8 SR	EP10425936	Cover set for COMPACT series, 8 m, consists of cover and design ring, stainless steel appearance, similar to RAL 9006	4015120425936
Electrical accessories			
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	4015120426988
Mounting			
COMPACT MOUNTING BOX IP20 SM BK	EP10426933	Surface-mounted box for COMPACT series, IP20, black	4015120426933
COMPACT MOUNTING BOX IP54 SM BK	EP10426940	Surface-mounted box for COMPACT series, IP54, black	4015120426940
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	Surface-mounted box for COMPACT series, IP54, silver	4015120425912
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	Surface-mounted box for COMPACT series, IP54, white	4015120425905
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	Surface-mounted box for COMPACT series, IP20, silver	4015120425387
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	Surface-mounted box for COMPACT series, IP20, white	4015120425370
Protection			
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm	4015120425615
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

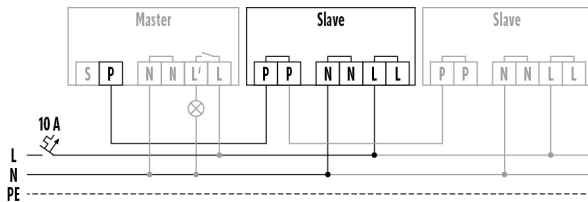### Dimension drawing
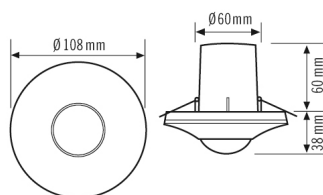
Field of detections
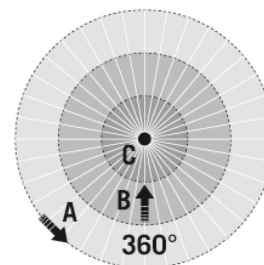
Detection range

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

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Circuit diagram

Master/slave connection for presence detectors: a maximum of 10 slave devices may be connected to one master.

Detailed product description

- "Slave" presence detector for extending the field of detection of a "master" presence detector with 360° field of detection for ceiling mounting
- **range of up to 8 m** in diameter as a cost efficient system upgrade with up to 10 additional extensions
- LED switch-off possible via DIP switches
- Masking of interference sources by reducing sensitivity using DIP switches
- Easily replaceable/paintable cover and design ring (available in silver as an accessory)
- Targeted masking out of areas by means of an enclosed lens mask
- "Slave" detector can be connected to the following presence detectors: PD-C360i/8. PD-C360i/8plus, PD-C360i/24plus, PD-C360i/8 DIMplus, PD-C360i/24 DIMplus, PD-C360i/24 DUOplus, PD-C360i/24 DRY, PD-C360i/8 Dali, PD-C360i/24 Dali