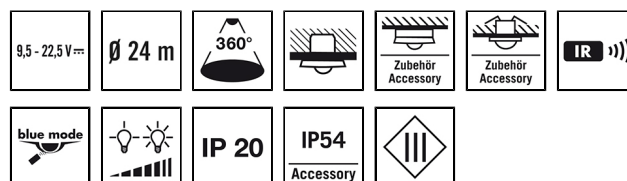


PD-C 360i/24 ELC

Item number **GTIN**
 EP10427619 4015120427619



Product description

- Presence detector with **360° field of detection** for ceiling mounting
- **range of up to 24 m** in diameter at a recommended installation height of 3 m (maximum mounting height 5 m)
- Automatic light control to a **constant brightness level** depending on presence and natural light (ESYLUX Light Control interface)
- Default factory settings ensure immediate operability

Offers special product features like:

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



Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
User interface	IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, SundaHus, 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 70 mm, Ø 108 mm
Weight	126 g
Material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP20, IP54 with surface-mounted box (order separately), IP 20 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	ELC (ESYLUX Light Control)
Protection class	III

Nominal voltage	9 - 22 V DC
Power consumption	0,3 W

SENSORS	
Detection angle	360°
Detection range diagonally	Ø 24 m
Detection range head-on	Ø 11 m
Detection range presence	Ø 8 m
Field of detection	up to 453 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	4
Number of HLK-channels	2
Push button input HVAC	–
Slave input	–
Mode	Semi-automatic, Fully automatic
Constant light control	✓
Channel	C1 Lighting
Function	Switching, Regulate
Switch contact	Bus system
Push button input	–
Impulse feature	–
Switch-off delay time	60 s...240 min (adjustable in steps)
Orientation light	10 - 50 % luminous efficiency
Time setting orientation light	60 s...240 min

DATA SHEET

PD-C 360i/24 ELC

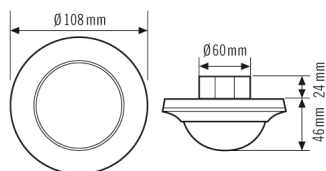
Item number	GTIN
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Channel	C2 Lighting	Push button input	—
Function	Dimming	Orientation light	10 - 50 % luminous efficiency
Switch contact	Bus system	Time setting orientation light	60 s...240 min

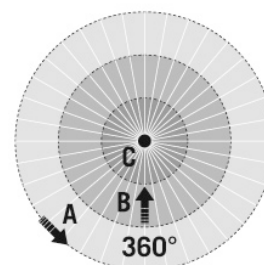
Accessories

Product designation	GTIN
Cover	
COMPACT COVER SET 24/32 SR	4015120425431
COMPACT COVER SET 24/32 BK	4015120007491
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 SMALL	4015120425615
BASKET GUARD ROUND LARGE	4015120425608
Remote control	
ESY-Pen	4015120425356
REMOTE CONTROL MDi/PDi	4015120425509

Scale drawing



Field of detections



Detection range

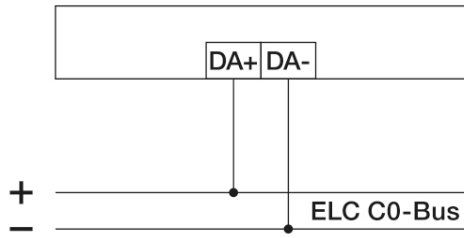
Diagonally (A)	Ø 24 m
Frontal (B)	Ø 11 m
Presence area (C)	Ø 8 m

DATA SHEET

PD-C 360i/24 ELC

Item number **GTIN**
EP10427619 4015120427619

Circuit diagram



Standard operation