

Order description	Order number	EAN code
PD-C360i/12 mini opal frosted	EP10426032	4015120426032



Short description:

- Mini presence detector with 360° field of detection for recessed ceiling mounting for demand-responsive lighting control and therefore noticeable energy cost reductions
- With a **range of up to 12 m** in diameter for use in large rooms, passageways, offices and hallways with natural lighting
- With 16 A high-performance relay (tungsten pre-contact), ideal for switching capacitive loads such as electronic ballasts, parallel-compensated fluorescent lamps, compact fluorescent lamps, energy-saving lamps
- Default settings ensure immediate operability
- Automatic light control depending on presence and natural light
- Simple programming using remote control
- 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
- Detector can be used as fully automatic or semiautomatic device
- The field of detection can be extended through connection of slave devices
- Targeted masking out of areas by means of enclosed lens mask

Technical data:

Mains voltage	230 V AC, 50 - 60 Hz
Approx. power consumption	0.2 W
Viewing distance	360°
Range	approx. 12 m in diameter, at an installation height of 3 m
Setting options	electronically by infrared Mobil-PDi/MDi and Mobil RCi-M remote controls (order separately)
Channel 1	lighting
Contact	make contact/non-floating
Switching capacity	230 V AC, 50 Hz/(16 A relay), 2300 W/10 A (cos phi = 1), 1150 VA/5 A (cos phi = 0.5), capacitive load/electronic ballasts - max. inrush current 450 A/200 µs
No. of switchable electronic ballasts	30 x (1 x 18 W), 20 x (2 x 18 W), 25 x (1 x 36 W), 15 x (2 x 36 W), 20 x (1 x 58 W), 10 x (2 x 58 W)
Switch input 1	yes
Time setting	impulse/approx. 1 - 15 mins.
Light measurement	mixed light
Light value	approx. 5 - 2000 Lux
Slave input	yes
Permissible ambient temperature	-10 °C...+50 °C
Protection type	IP 55
Protection class	II
Supply line	60 cm, 4 x 1.00 mm ²
Included in delivery	includes lens mask; spring installation clips, clamping installation ring
Test symbol	TÜV Süd
Installation type	recessed ceiling mounting
Housing material	UV-stabilised PE, UV stabilised polycarbonate
Approx. measurements	height 70 mm, Ø 58 mm, installation hole size: Ø 25 mm, installation depth: approx. 42 mm
Colour	opal frosted

Accessories

- EM10016011 - Mobil-RCi-M silver
- EM10425509 - Mobil-PDi/MDi silver/metallic blue
- EM10980701 - RC-filter aluminium appearance
- EP10426063 - PD-C360/8 mini Slave opal frosted
- EP10426070 - PD-C360/12 mini Slave opal frosted
- EP10426391 - Spotlight adapter 51/25 opal frosted

Note: Order remote control separately.

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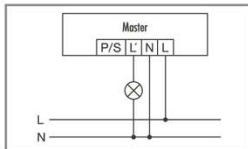
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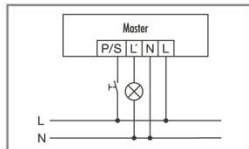
Schaltplan

Präsenzmelder PD-C360i/12 mini - Master

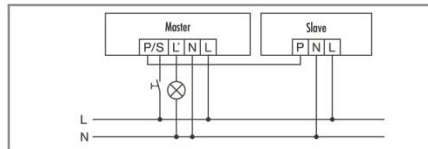
Kombinierbar mit Slave-Ausführung



Standardbetrieb



Standardbetrieb mit zusätzlicher Ansteuerung durch Schließ-taster. Bei Bedarf kann das Licht durch den Taster manuell ein- bzw. ausgeschaltet werden.



Master-Slave-Schaltung: Das Mastergerät schaltet angeschlossene Verbraucher je nach eingestellten Parametern. Die Slave-Geräte dienen nur der Bewegungserfassung und geben bei erkannter Bewegung einen Impuls an das Master-Gerät.

Achtung: Es können max. 10 Slave-Geräte an ein Master-Gerät angeschlossen werden.

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