

Order description	Order number	EAN code
MD-C360i/6 mini opal frosted	EP10425851	4015120425851



Short description:

- Mini motion detector with 360° field of detection for recessed ceiling and wall mounting for demand-responsive lighting control and therefore noticeable energy cost reductions
- With a **range of up to 6 m** in diameter for use in small rooms, passageways, toilets, small offices, hallways
- Default settings ensure immediate operability
- Simple programming using remote control
- Extension of the field of detection with parallel connection of max. 5 detectors
- Small, compact design for an installation hole size of just 20 mm in diameter
- IP 65 version for use particularly in damp rooms
- Fixed cable, 20 cm long
- New universal ESYLUX fastening technology for quick installation in ceilings, brand switch frames, lights, recessed boxes and cupboards, for example
- Recessed ceiling mounting possible in suspended ceilings with supplied spring clips or clamping ring
- Compatible with brand switches if mounted in a wall with supplied clamping ring
- Targeted masking out of areas by means of enclosed lens mask

Technical data:

Mains voltage	230 V AC, 50 Hz
Approx. power consumption	0.2 W
Viewing distance	360°
Range	approx. 6 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, 690 W/3 A (cos phi = 1), 345 VA/1.5 A (cos phi = 0.5), *capacitive load/electronic ballasts max. in-rush current 30 A/20 ms
Switch input 1	no
Time setting	impulse/approx. 1 - 15 mins.
Light measurement	mixed light
Light value	approx. 5 - 2000 Lux
Permissible ambient temperature	-10 °C...+50 °C
Protection type	IP 65
Protection class	II
Supply line	20 cm, 3 x 0.75 single conductor
Included in delivery	Lens mask, spring installation clips, clamping installation ring
Test symbol	TÜV Süd
Installation type	recessed ceiling mounting, wall mounting (switch manufacturer accessory)
Housing material	UV-stabilised PE
Approx. measurements	height 47 mm, Ø 25 mm, installation hole size: Ø 20 mm, installation depth: approx. 36 mm
Colour	opal frosted

Accessories

- EM10016011 - Mobil-RCi-M silver
- EM10425509 - Mobil-PDi/MDi silver/metallic blue
- EM10980701 - RC-filter aluminium appearance
- EP10425967 - Cover IP 20-DKLG white
- EP10425974 - Cover IP 20-DKLG black
- EP10425981 - Cover IP 20-DKLG light grey
- EP10426346 - SRM-230V relay module white
- EP10426353 - ILR-230V current-limiting module white
- EP10426384 - Spotlight adapter 51/20 opal frosted

Note: Order remote control separately.

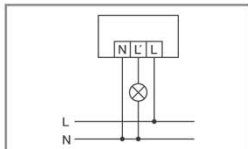
***Note:** When using electronic ballasts, an up to 40-fold inrush current is to be expected. External relays, contactors, an ESYLUX relay module or a current-limiting module should be used for full load.

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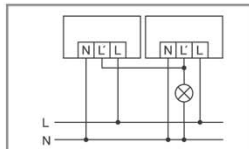


Schaltplan

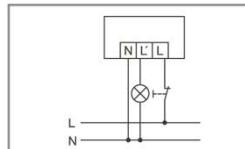
Bewegungsmelder MD-C360i/6 mini



Standardbetrieb



Parallelschaltung von max. 5
Geräten.



Standardbetrieb mit der zusätzlichen
Möglichkeit des Einschaltens von Hand.

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