

MD-C 360i/6 mini

Order description

MD-C 360i/6 mini opal matt

Item number

EP10425851

GTIN

4015120425851



Product description

- Mini motion detector with 360° field of detection for recessed ceiling and wall mounting
- range of up to 6 m across for use in small rooms, passageways, toilets, small offices or hallways with very little or no natural lighting
- Default settings ensure immediate operability

Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 36 mm, Ø 20 mm
HOUSING	
Dimensions	Height/Depth 47 mm, Ø 25 mm
Weight	36 g
Material	UV-stabilised PE
Protection type	IP65
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
Connection	1.5 mm ²
ELECTRICAL VERSION	
Protection class	II
Nominal voltage	230 V / 50 Hz
Supply line	20 cm, 3 x 0.75 single conductor
Power consumption	0,2 W
In-rush current	30 A / 20 ms
SENSORS	
Detection angle	360°

Detection range diagonally	Ø 6 m
Detection range head-on	Ø 2 m
Field of detection	up to 28 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	1
Push button input HVAC	false
Slave input	No
Number of parallel switchable detectors	10
Fully automatic	yes
Semi-automatic	yes, via IR
Impulse feature	yes
constant lighting control	false
Switching delay from "dark to light" [s]	0 s
Switching delay from "light to dark" [s]	30 s

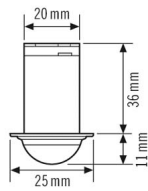
CONTROL

Channel 1	Lighting
Interface	Switching
Contact	make contact/non-floating
Switching capacity channel 1	230 V AC/50 Hz 690 W/3 A (cos phi = 1), 345 VA/1.5 A (cos phi = 0.5)
Switch-off delay time	impulse/approx. 1 minute – 15 minutes
Master/slave function	false
constant lighting control	false
Manual override	yes, via IR

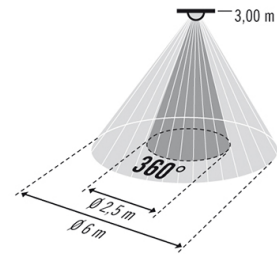
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Scale drawing

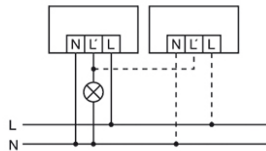


Field of detections



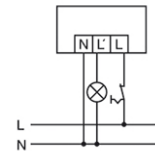
- Head-on to detector approx. \varnothing 2.5 m
- Passage area / diagonally to detector approx. \varnothing 6 m

Circuit diagram



Standard operation parallel connection of max. 10 devices

Circuit diagram

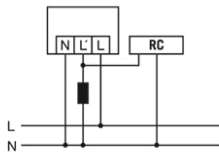


Standard operation with additional control by means of a switch. If required, the light can be manually switched on or off with the button.

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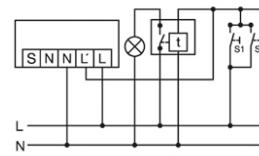
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Circuit diagram



An RC filter may be required when connecting inductors (e.g. relays, contactors, ballasts).

Circuit diagram



Parallel connection with automatic stairwell light.