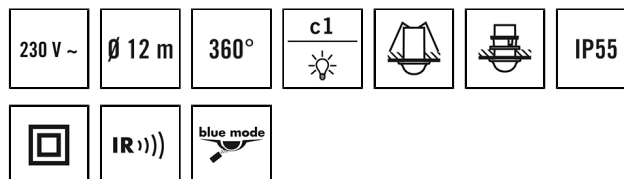


## MD-C 360i/12 mini

**Item number**      **GTIN**  
 EP10426018      4015120426018



### Technical data

GENERAL	
Device category	Ceiling-mounted motion detector
Product information	Please note the Declaration of circuit breaker in the download area of the product!
User interface	IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Product-specific information	Configuration only possible via ESY-Pen, ESY-App and remote control
Warranty	5 years

ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 45 mm, Ø 25 mm
Type of connection	Open end
Length of cable	0,6 m

HOUSING	
Dimensions	Height/Depth 70 mm, Ø 58 mm
Weight	40 g
Material	UV-stabilised PE, UV-stabilised polycarbonate
Protection type	IP55
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt

ELECTRICAL VERSION	
Control system	ON/OFF

### Product description

- Mini motion detector with **360° field of detection** for recessed ceiling mounting
- **range of up to 12 m** across at a recommended installation height of 3 m (maximum installation height 5 m) for use in larger rooms and passageways with no or little natural lighting
- 16 A high-performance relay (tungsten pre-contact)
- Default settings ensure immediate operability

### Offers special product features like:

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

Protection class	II
Nominal voltage	230 V AC / 50 Hz
In-rush current	800 A / 200 µs
Power consumption	0,2 W

SENSORS	
Detection angle	360°
Detection range diagonally	Ø 12 m
Detection range head-on	Ø 6 m
Field of detection	up to 113 m <sup>2</sup>
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	1
Push button input lighting	1
Push button input HVAC	–
Number of parallel switchable detectors	10
Slave input	–
Mode	Semi-automatic, Fully automatic
Switching delay from "dark to light"	0 s
Switching delay from "light to dark"	30 s
Constant light control	–
Channel	<b>C1</b> Lighting
Function	Switching

# DATA SHEET

## MD-C 360i/12 mini

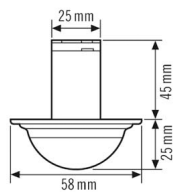
Item number	GTIN
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Switching capacity	230 V/50 Hz, 16 AX	Push button input	✓
	2300 W/10 A (cos phi = 1)	Impulse feature	✓
	1150 VA/5 A (cos phi = 0,5) 600 W LED	Switch-off delay time	60 s...15 min (adjustable in steps)
Switch contact	make contact / non-floating		

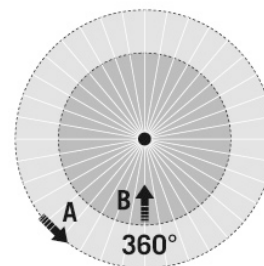
### Accessories

Product designation	GTIN
<b>Adapter</b>	
COMPACT MINI SPOTLIGHT ADAPTER 51/25	4015120426391
<b>Electrical accessories</b>	
CURRENT LIMITING MODULE 230V	4015120426353
FILTER 230 V	4015120426988
<b>Remote control</b>	
ESY-Pen	4015120425356
REMOTE CONTROL MDi/PDi	4015120425509

### Scale drawing



### Field of detections



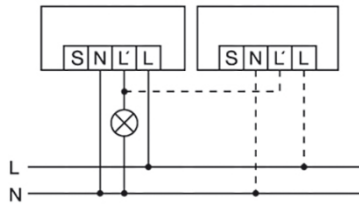
### Detection range

Diagonally (A)	Ø 12 m
Frontal (B)	Ø 6 m

## MD-C 360i/12 mini

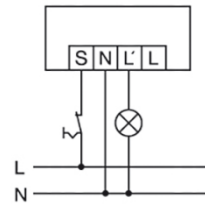
Item number      GTIN  
 EP10426018      4015120426018

Circuit diagram



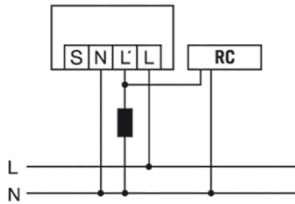
Standard operation parallel connection of max. 10 devices

Circuit diagram



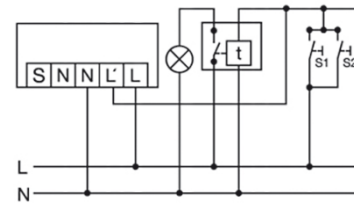
Standard operation with additional control by means of a closing button. If required, the light can be manually switched on or off with the button.

Circuit diagram



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

Circuit diagram



Parallel connection with automatic stairwell light.