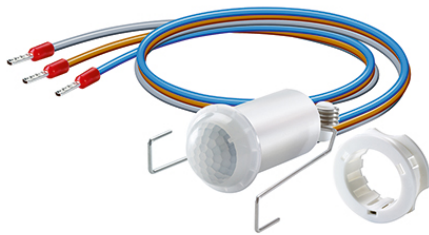
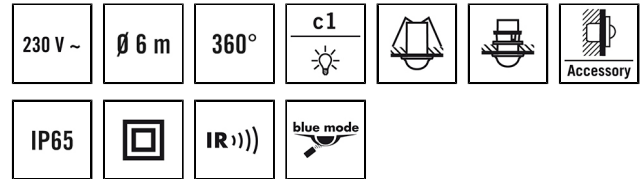


MD-C 360i/6 mini

Item number **GTIN**
 EP10425851 4015120425851



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: 36 mm, Ø 20 mm
Type of connection	Open end
Length of cable	0,2 m
HOUSING	
Dimensions	Height/Depth 47 mm, Ø 25 mm
Weight	13 g
Material	UV-stabilised PE
Protection type	IP65
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
ELECTRICAL VERSION	
Control system	ON/OFF
Protection class	II

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

Offers special product features like:

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

Nominal voltage	230 V AC / 50 Hz
In-rush current	30 A / 20 ms
Power consumption	0,2 W

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

CHANNELS (LIGHTING / HVAC)

Number of light channels	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	C1 Lighting
Function	Switching
Switching capacity	230 V/50 Hz 690 W/3 A (cos phi = 1) 345 VA/1,5 A (cos phi = 0,5) 170 W LED
Switch contact	make contact / non-floating

MD-C 360i/6 mini

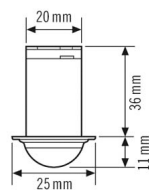
Item number	GTIN
EP10425851	4015120425851

Push button input	–	Switch-off delay time	60 s...15 min (adjustable in steps)
Impulse feature	✓		

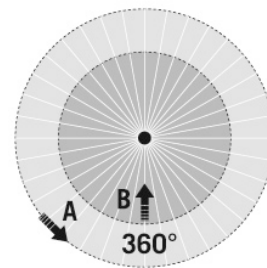
Accessories

Product designation	GTIN
Adapter	
COMPACT MINI SPOTLIGHT ADAPTER 51/20	4015120426384
Cover	
COMPACT MINI COVER DKLK IP20 WH	4015120425967
COMPACT MINI COVER DKLK IP20 GY	4015120425981
COMPACT MINI COVER DKLK IP20 BK	4015120425974
Electrical accessories	
CURRENT LIMITING MODULE 230V	4015120426353
FILTER 230 V	4015120426988
Remote control	
ESY-Pen	4015120425356
REMOTE CONTROL MDi/PDi	4015120425509

Scale drawing



Field of detections



Detection range

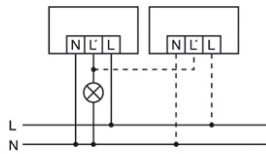
■ Diagonally (A) Ø 6 m

■ Frontal (B) Ø 2 m

MD-C 360i/6 mini

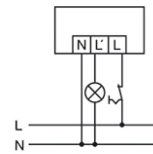
Item number GTIN
 EP10425851 4015120425851

Circuit diagram



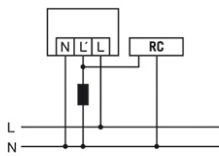
Standard operation with parallel connection of max. ten devices

Circuit diagram



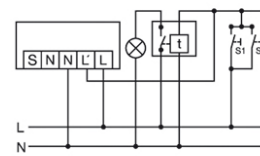
Standard operation with additional control by means of a switch. If required, the light can be manually switched on or off with the button.

Circuit diagram



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

Circuit diagram



Parallel connection with automatic stairwell light.