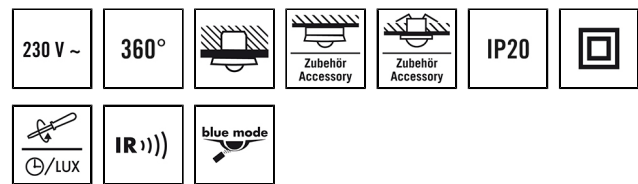


## MD-C 360i/32 Corridor

**Item number**      **GTIN**  
 EP10428128      4015120428128



### Product description

- Motion detector with **360° field of detection** for ceiling mounting
- Large **Range of up to 32 m in corridors or passages** in diameter at a recommended installation height of 3 m (maximum mounting height 10 m), suitable for a variety of uses
- 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



### Technical data

#### GENERAL

Device category	Ceiling-mounted motion detector
Product information	Please note the Explanation of circuit breaker in the download area of the product!
User interface	Adjusting controller, IR remote control
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

#### ATTACHMENT

Installation type	Recessed mounting / device box (Ø 68 mm)
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1.50 – 2.50 mm <sup>2</sup>

#### HOUSING

Dimensions	Height/Depth 70 mm, Ø 108 mm
Weight	144 g
Material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP20, IP20/IP54 with surface-mounted box (order separately), IP20 as recessed ceiling-mounted version (order installation set separately)
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

#### ELECTRICAL VERSION

Control system	ON/OFF
Protection class	II
Nominal voltage	230 - 230 V ~ / 50 Hz
In-rush current	800 A / 200 µs
Power consumption	0.3 W
Stand-by consumption	< 0.3 W

#### SENSORS

Detection angle	360°
Detection range diagonally	32 m elliptisch
Detection range head-on	Ø 16 m
Field of detection	up to 628 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	10 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
Constant light control	–
Channel	<b>C1</b> Lighting
Function	Switching
Switching capacity	230 V/50 Hz, 16 AX

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	2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5) 600 W LED
Switch contact	make contact / non-floating

Push button input	✓
Impulse mode	✓
Switch-off delay time	60 s...30 min (adjustable in steps)

### Factory settings

<b>GENERAL</b>	
Sensitivity	100 %
<b>CHANNELS (LIGHTING / HVAC)</b>	
Channel	C1 Lighting

Operating mode	fully automatic
Level of brightness/switching threshold	100 lx
Switch-off delay time	5 min

### Accessories

Product designation	Item number	Product description	GTIN
<b>Cover</b>			
COMPACT COVER SET 24/32 SR	EP10425431	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, silver	4015120425431
COMPACT COVER SET 24/32 BK	EP00007491	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, black	4015120007491
<b>Mounting</b>			
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	Surface-mounted box for COMPACT series, IP20, white	4015120425370
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	Surface-mounted box for COMPACT series, IP20, silver	4015120425387
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	Surface-mounted box for COMPACT series, IP54, white	4015120425905
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	Surface-mounted box for COMPACT series, IP54, silver	4015120425912
MOUNTING SET IP20 FM 62 WH	EP10425929	Recessed ceiling mounting set includes installation bracket and dust-protected box, 62 mm	4015120425929
COMPACT MOUNTING BOX IP54 SM BK	EP10426940	Surface-mounted box for COMPACT series, IP54, black	4015120426940
COMPACT MOUNTING BOX IP20 SM BK	EP10426933	Surface-mounted box for COMPACT series, IP20, black	4015120426933
<b>Protection</b>			
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	4015120425608
<b>Remote control</b>			
ESY-Pen	EP10425356	ESY-Pen and ESY-App, two tools for every task: (1) Parameterisation, (2) remote control, (3) light measurement, (4) project management	4015120425356
REMOTE CONTROL MDi/PDi	EM10425509	IR remote control for presence detectors and motion detectors	4015120425509

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Dimension drawing	Field of detections	Detection range	
		<ul style="list-style-type: none"> <li>■ Diagonally (A)</li> </ul>	32 m elliptisch
		<ul style="list-style-type: none"> <li>■ Frontal (B)</li> </ul>	Ø 16 m

Circuit diagram	Circuit diagram	

Standard operation

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	Circuit diagram	

A maximum of 10 devices can be connected in parallel.

Parallel connection with automatic stairwell light.