

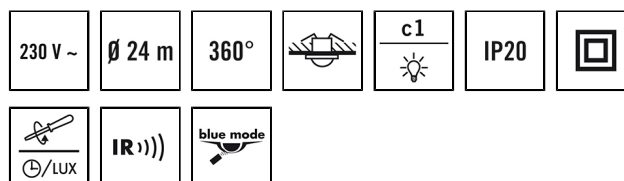
## MD-C 360i/24 WAGO WINSTA CodeA

**Item number**      **GTIN**  
 EP10424816      4015120424816



### 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!
Included in delivery	Includes lens mask
User interface	Adjusting controller, IR remote control with "blue mode" technology
Remote controllable	✓
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 300 mm, Ø 68 mm
Type of connection	Plug, Socket
Connector	WAGO WINSTA® MIDI Cod. A
Connectable wire cross section	0.75 – 2.5 mm <sup>2</sup>
Number of contacts	3
Length of cable	2 m
HOUSING	
Dimensions	Height/Depth 107 mm, Ø 108 mm
Weight	576 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 – 93 %, non-condensing
Colour	white, similar to RAL 9010



### Product description

- Motion detector with **360° field of detection** for ceiling mounting
- Large **range of up to 24 m** in diameter at a recommended installation height of 3 m (maximum mounting height 5 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

### ELECTRICAL VERSION

Control system	ON/OFF
Protection class	II
Nominal voltage	230 V ~ / 50 Hz
In-rush current	800 A / 200 µs
Power consumption	0.6 W

### SENSORS

Detection angle	360°
Detection range diagonally	Ø 24 m
Detection range head-on	Ø 11 m
Field of detection	up to 453 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 2300 W/10 A (cos phi = 1) 1150 VA/5 A (cos phi = 0,5)

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	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

GENERAL	
Sensitivity	100 %

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

CHANNELS (LIGHTING / HVAC)	
Channel	C1 Lighting

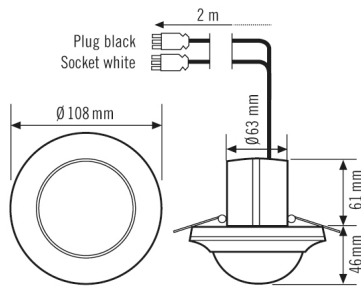
### Accessories

Product designation	Item number	Product description	GTIN
<b>Cover</b>			
COMPACT COVER SET 8 SR	EP10425936	Cover set for COMPACT series, 8 m, consists of cover and design ring, stainless steel appearance, similar to RAL 9006	4015120425936
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>Electrical accessories</b>			
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	4015120426988
<b>Protection</b>			
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm	4015120425615
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

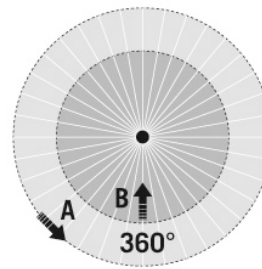
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### Dimension drawing



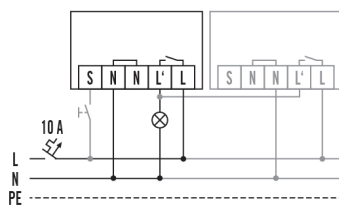
### Field of detections



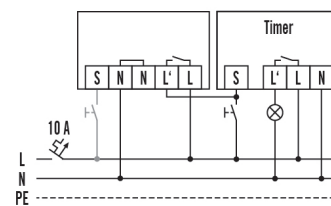
### Detection range

■ Diagonally (A)	Ø 24 m
■ Frontal (B)	Ø 11 m

### Circuit diagram



### Circuit diagram



Standard with optional control via a closing button and parallel wiring of max. ten devices.

Standard operation with automatic stairwell light and optional control via a closing button.

### Detailed product description

- Motion detector with **360° field of detection** for ceiling mounting
- Large **range of up to 24 m** in diameter at a recommended installation height of 3 m, suitable for a variety of uses
- 2.0 m pre-assembled WAGO WINSTA® inlet and outlet
- 16 A high-performance relay (tungsten pre-contact), ideal for switching capacitive loads such as electronic ballasts, parallel-compensated fluorescent lamps, compact fluorescent lamps, energy saving lamps
- Ideal for use in **areas with ceilings of up to 5 m**, such as sports halls, warehouses etc.
- Automatic lighting control for use without, or with very little, natural light
- Simple programming using remote control with "blue mode" technology or setting elements (potentiometer)
- Integrated toggle for setting with remote control or by adjusting controller - prevents operating errors and provides sabotage protection
- Default settings ensure immediate operability
- Masking of interference sources by reducing sensitivity using DIP switches
- Additional switch input with toggle function "room = ON + OFF/hallway = ON"
- Flush-mounted device as standard
- Surface mounting or recessed ceiling mounting with accessories
- Easily replaceable/paintable cover and design ring (available in "silver" as an accessory)
- Large wiring space due to shallow installation depth of power box
- Quick and simple connection with plug-in terminals
- Extension of the field of detection with parallel connection of max. 8 detectors
- Targeted masking out of areas by means of an enclosed lens mask