

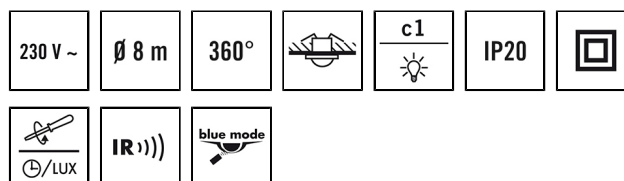
PD-C 360i/8 WAGO WINSTA CodeA

Item number **GTIN**
 EP10424823 4015120424823



Technical data

| GENERAL | |
|---------------------------------|---|
| Warranty | 5 years |
| Device category | Ceiling-mounted presence 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 |
| 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 |
| Number of contacts | 3 |
| Length of cable | 2 m |
| HOUSING | |
| Dimensions | Height/Depth 99 mm, Ø 108 mm |
| Weight | 527 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

- Presence detector with **360° field of detection** for ceiling mounting
- **Range of up to 8 m** in diameter at a recommended installation height of 3 m (maximum height 5 m) for use in small rooms and passageways with 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

| ELECTRICAL VERSION | |
|---------------------------------|---------------------------------|
| Control system | ON/OFF |
| Protection class | II |
| Nominal voltage | 230 – 230 V ~ / 50 – 50 Hz |
| In-rush current | 800 A / 200 µs |
| Power consumption | 0.6 W |
| SENSORS | |
| Detection angle | 360° |
| Detection range diagonally | Ø 8 m |
| Detection range head-on | Ø 6 m |
| Detection range presence | Ø 4 m |
| Field of detection | up to 50 m² |
| 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 | – |
| Slave input | ✓ |
| Max. number of slave detectors | 10 |
| Mode | Semi-automatic, Fully automatic |
| Constant light control | – |
| Channel | C1 Lighting |
| Function | Switching |
| Switching capacity | 230 V/50 Hz, 16 AX |

PD-C 360i/8 WAGO WINSTA CodeA

| Item number | GTIN |
|-------------|---------------|
| EP10424823 | 4015120424823 |

| | |
|----------------|---|
| | 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

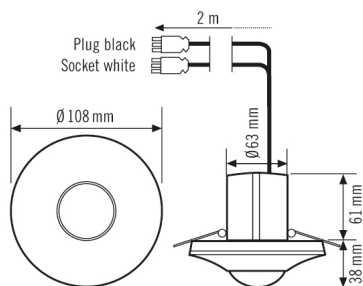
| GENERAL | |
|----------------------------|-------------|
| Sensitivity | 100 % |
| CHANNELS (LIGHTING / HVAC) | |
| Channel | C1 Lighting |

| | |
|---|-----------------|
| Operating mode | fully automatic |
| Level of brightness/switching threshold | 500 lx |
| Switch-off delay time | 5 min |

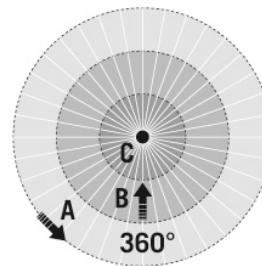
Accessories

| Product designation | Item number | Product description | GTIN |
|--------------------------|-------------|--|---------------|
| Cover | | | |
| 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 |
| Protection | | | |
| 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 |
| Remote control | | | |
| 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 |

Dimension drawing



Field of detections



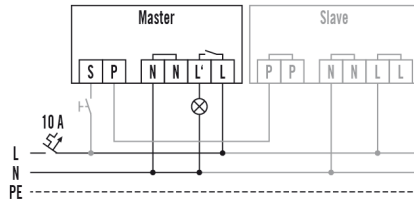
Detection range

| | |
|-------------------|-------|
| Diagonally (A) | Ø 8 m |
| Frontal (B) | Ø 6 m |
| Presence area (C) | Ø 4 m |

PD-C 360i/8 WAGO WINSTA CodeA

| | |
|--------------------|---------------|
| Item number | GTIN |
| EP10424823 | 4015120424823 |

Circuit diagram



Standard operation with optional control via a closing button and use of max. ten slave devices to one master device.

Detailed product description

- Presence detector with **360° field of detection** for ceiling mounting
- **Range of up to 8 m** diameter at a recommended installation height of 3 m (maximum height 5 m) for use in small rooms and passageways with natural lighting
- 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
- Default settings ensure immediate operability
- and automatically controls the light depending on presence and daylight
- Simple programming using remote control with "blue mode" technology or setting elements
- Integrated toggle for setting with remote control or by adjusting controller - prevents operating errors and provides sabotage protection
- Masking of interference sources by reducing sensitivity using DIP switches
- Additional switch input with toggle function "room = ON + OFF/hallway = ON"
- Detector can be used as a fully automatic or semi-automatic device
- 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)
- Field of detection can be extended by connecting slave devices
- Targeted masking out of areas by means of an enclosed lens mask