


## Presence detector and motion detector 360° compact



| Specification   | Order No. | Packing unit | PS | EAN           |
|---|-----------|--------------|----|---------------|
|  | 2399 02   | 1            | 02 | 4010337019381 |

### Features

- Automatic switching of lighting, depending on the movement of heat and ambient brightness.
- 2-point light control.
- Functions can be adjusted with IR remote controls.
- Limitation of the detection field by clip-on panels or deactivation of individual sensors.
- Operation with IR remote control, auxiliary unit 2-wire or rocker button.
- Teach-in function for adapting the brightness threshold, in combination with IR remote controls.
- Switch-off pre-warning.
- Short-term operation, e.g. for controlling acoustic signal transmitters.
- Presence simulation.
- Function as twilight switch.
- Dynamic delay time.
- Expansion of the detection range by connecting several devices in parallel.

### Technical data

|                            |                           |
|----------------------------|---------------------------|
| Rated voltage:             | AC 110 to 240 V, 50/60 Hz |
| Standby:                   | max. 0.3 W                |
| Battery for remote control |                           |
| - Type:                    | CR 2025                   |
| - UN no.:                  | 3091                      |
| Mounting height:           | approx. 2.20 m to 6.0 m   |
| Mounting height 3 m        |                           |
| - Angle of detection:      | 360°                      |
| - Detection range:         | Ø approx. 20 m            |
| Brightness value:          | approx. 5 to 2000 lx      |
| Delay time                 |                           |
| - adjustable:              | Approx. 10 s to 30 min    |
| - Short-term operation:    | approx. 0.5 s             |
| Switching current at 35 °C |                           |
| - Ohmic:                   | 16 A (AC1)                |

Illustrations are similar and may deviate from originals.

- Fluorescent lamps: 4 AX

Connected load at AC 230 V~ and 35 °C

|                                     |                 |
|-------------------------------------|-----------------|
| - Light bulbs:                      | 2300 W          |
| - HV halogen lamps:                 | 2000 W          |
| - Tronic transformer:               | 1500 W          |
| - Wound electronic transformer:     | 1000 VA         |
| - LED lights:                       | typically 400 W |
| - Compact fluorescent lamp:         | typically 400 W |
| - Fluorescent lamps, uncompensated: | 920 VA          |
| - Capacitive load:                  | 690 VA (560 µF) |

Connected load at AC 110 V~ and 35 °C

|                                     |                 |
|-------------------------------------|-----------------|
| - Light bulbs:                      | 1150 W          |
| - HV halogen lamps:                 | 1000 W          |
| - Tronic transformer:               | 750 W           |
| - Wound electronic transformer:     | 500 VA          |
| - LED lights:                       | typically 200 W |
| - Compact fluorescent lamp:         | typically 200 W |
| - Fluorescent lamps, uncompensated: | 460 VA          |
| - Capacitive load:                  | 345 VA (560 µF) |

Ambient temperature: -5 °C to +45 °C

---

## Notes

- The settings necessary for start-up are made using the IR remote control PIR 1 (accessory) for the installer.
- Ceiling mounting indoors, surface-mounted.

---

## Scope of supply

- IR remote control PIR 2 for the customer is included.
- Clip-on screen for limiting the range of detection is included with delivery.

---

## Dimensions in mm

Ø 103      H 63

---