

Presence detector and motion detector 360° compact

Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
	2399 02	1	211.02	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)
- 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

Dimensions: Dia. 103, H 63

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.
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