

Motion detector Cube 240

Specification	Order No.	Packing unit	PS	EAN
pure white glossy	2444 02	1	08	4010337056423
anthracite	2444 10	1	08	4010337056409

Features

- Automatically switches lighting on/off, depending on thermal motion and ambient brightness.
- Automatic temperature-compensated sensor sensitivity.
- Continuous light (max. 2 h) can be activated using an optional switch/button.
- Test mode for evaluating the detection range.
- Individual adaptation of the detection range using the enclosed covering panel that can be cut to size.
- Adjustable switch-off delay: 5 s to 15 min or short-term operation of 1 s.
- Save current twilight value using teach-in function.
- Glare protection, brightness-independent sensor evaluation for 60 s in the event of glare caused by extraneous light.
- Short-time operation, output is switched on for approx. 1 s.
- Remote control optional.
- Ground and rear field monitoring.

Technical data

Rated voltage:	AC 230 V~, 50/60 Hz
Switching current	
- Ohmic:	16 A (AC1)
Connected load	
- HV LED lamps:	typically 200 W
- Light bulbs:	2000 W
- Fluorescent lamps, uncompensated:	1000 VA ($\cos \phi = 0.5$)
- Fluorescent lamps, parallel-compensated:	500 W (45.6 μ F)
- Fluorescent lamps, series-compensated:	900 W
Capacitive load:	176 μ F
Brightness value	
- Brightness value:	2 to 1000 lx

Setting controller
- Delay time: 5 seconds to 15 minutes

Connection cross section
- Single-wire: Max. 2.5 mm²
- Fine-wire without core jacket: Max. 2.5 mm²
- fine-wire with core jacket: Max. 1.5 mm²

Protection level: IP54

Ambient temperature: -25 °C to +55 °C

Angle of detection: 240°

Mounting height 2.50 m
- Detection range facing forwards, max.: approx. 16 m
- Range at each side, max.: approx. 16 m

Notes

- Suitable for ceiling and wall mounting indoors and outdoors.
- Optional: Can be controlled remotely using IR remote control PIR 3.
- Observe high peak switch-on currents with "energy saving lamps". Check suitability of the lamps before use!

Scope of supply

- Covering panel for adapting the detection range is included with delivery.

Dimensions in mm

without lens:	87	87	85
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