

Motion detector Cube 240

| Specification | Order No. | Packing unit | £/piece without VAT | PS | EAN |
|-------------------|-----------|--------------|------------------------|----|---------------|
| pure white glossy | 2444 02 | 1 | 149.42 | 08 | 4010337056423 |
| anthracite | 2444 10 | 1 | 154.68 | 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 |
| 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 mm ² |
| - Fine-wire without core jacket: | Max. 2.5 mm ² |
| - fine-wire with core jacket: | Max. 1.5 mm ² |

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