



Motion detector Cube 120



Specification	Order No.	Packing unit	PS	EAN
 pure white glossy	2442 02	1	08	4010337056430
 anthracite	2442 10	1	08	4010337056416

Features

- Automatically switches lighting on/off depending on thermal motion and ambient brightness.
- Automatic temperature-compensated sensor sensitivity.
- Permanent light (max. 2 h) can be activated with an optional switch/button.
- Test mode for evaluating the detection range.
- Individual adjustment of the detection range using enclosed covering panel that can be cut to size.
- Switch-off delay can be set: 5 s to 15 min or short-term operation of 1 s.
- Store current twilight value with teach-in function.
- Glare protection, brightness-independent sensor evaluation for 60 s if there is glare from other light sources.
- Short-term operation, output is switched on for approx. 1 s.
- Remote control optional.

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
Adjuster	
- Delay time:	5 s to 15 min

Illustrations are similar and may deviate from originals.

Connections

- | | |
|------------------------------|--------------------------|
| - Single-wire: | max. 2.5 mm ² |
| - Fine-wire without ferrule: | max. 2.5 mm ² |
| - Fine-wire with ferrule: | max. 1.5 mm ² |

Degree of protection: IP54

Ambient temperature: -25 °C to +55 °C

Detection angle: 120°

Installation height of 2.50 m

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|-----------------------------------|--------------|
| - Detection range forwards, max.: | approx. 16 m |
| - Range to each side, max.: | approx. 11 m |

Notes

- Suitable for ceiling or wall mounting, inside or outside.
- 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 to adjust the detection range is included with delivery.

Dimensions in mm

Without lens:	87	87	85
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