© Copyright by
Gira Giersiepen GmbH & Co. KG
All rights reserved

www.gira.com

Motion detector Cube 120



Specification		Order No.	Packing unit	GBP/piece without VAT	PS	EAN
	pure white glossy	2442 02	1	120.15	08	4010337056430
	anthracite	2442 10	1	125.61	08	4010337056416

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.

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 φ = 0.5)
- Fluorescent lamps, parallel-compensated:	500 W (45.6 µF)
- Fluorescent lamps, series-compensated:	900 W
Capacitive load:	176 µF
Brightness value	
- Brightness value:	2 to 1000 lx
Setting controller	
- Delay time:	5 seconds to 15 minutes

Illustrations are similar and may deviate from originals.
Prices valid for United Kingdom with prices valid 01/26.

© Copyright by
Gira Giersiepen GmbH & Co. KG
All rights reserved

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 class:	IP54
Ambient temperature:	-25 °C to +55 °C
Angle of detection:	120°
Mounting height 2.50 m	
- Detection range facing forwards, max.:	approx. 16 m
- Range at each side, max.:	approx. 11 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.
