

Microwave detectors - Motion detector

HF-MD1



white mat, similar to RAL9010 , Art.-Nr.: 94401 white mat, similar to RAL9010 , Art.-Nr.: 94417

Product Information

- Microwave motion detector, designed for surface mount and installation in lights
- Temperature-independent detection
- Detection can be made through various materials
- Range, switch-on threshold and follow-up time set via potentiometers
- **Application examples:**
toilets, equipment rooms, plumbed rooms/bathrooms

Technical Data

Voltage:	230 V AC +/- 10% 50 / 60 Hz
Dimensions:	101 x 42 x 42 mm
Power consumption:	approx. 1,2 W
Detection area:	horizontal 360° (Ceiling mounting) Ø 0,4 - 16 m
Range:	max. 8 m towards
Monitored area (tangential movement):	200 m ² / 2,5 m mounting height
Mounting height min./max./recommended:	1 m / 4 m / 2,5 m
Degree / class of	IP20 / Class II

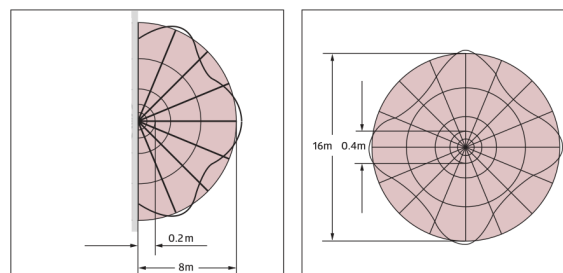
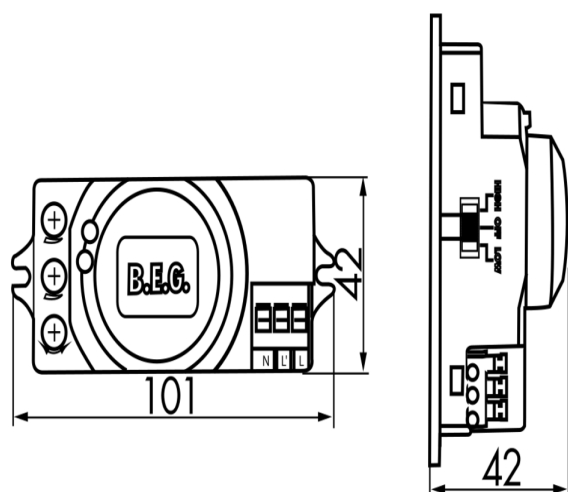
protection:**Ambient temperature:** -15 °C to +50 °C**Housing:** polycarbonate, UV-resistant**Channel 1 (lighting control)****Switching power:** 1200 W, $\cos \varphi = 1$
max. inrush current I_p (20 ms) = 120 A**Type of contact:** 1x μ -contact, NO contact**Follow-up time:** **HF-MD1:** 5 sec - 15 min
HF-MD1 ESL: (for use with fluorescent lamps) 5 min - 15 min**Switch-on threshold:** 2 - 2000 Lux**Radar / HF technology:** 5,8 GHz, < 10 mW

Description

Description	Colour	Part number	EAN number
HF-MD1	white mat, similar to RAL9010	94401	4007529944019
HF-MD1 ESL	white mat, similar to RAL9010	94417	4007529944170

Accessory

Description	Colour	Part number	EAN number
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824

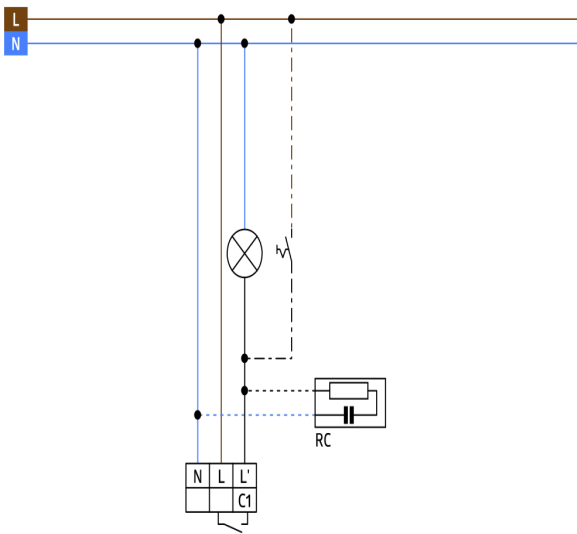


Dimensions 94401

Range diagram

1: Walking across or towards.
 The range depends on

size and speed of the object.



Wiring diagrams

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