

## Microwave detectors - Motion detector

### HF-MD2



white mat, similar to  
RAL9010 , Art.-Nr.: 94402

#### Product Information

- Microwave motion detector, designed for surface mount
- 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

<b>Voltage:</b>	230 V AC +/- 10% 50 / 60 Hz
<b>Dimensions:</b>	Ø 117 x 45 mm
<b>Power consumption:</b>	approx. 1,2 W
<b>Detection area:</b>	horizontal 360° (Ceiling mounting) Ø 0,4 - 16 m
<b>Monitored area (tangential movement):</b>	200 m <sup>2</sup> / 2,5 m mounting height
<b>Mounting height min./max./recommended:</b>	1 m / 4 m / 2,5 m
<b>Degree / class of protection:</b>	IP20 / Class II

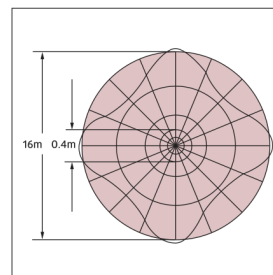
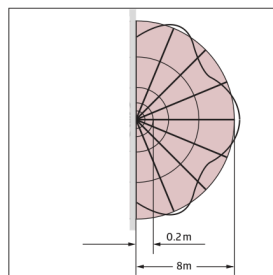
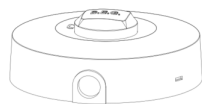
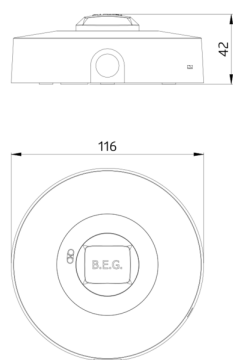
<b>Ambient temperature:</b>	-15 °C to +50 °C
<b>Housing:</b>	polycarbonate, UV-resistant
<b>Channel 1 (lighting control)</b>	
<b>Switching power:</b>	1200 W, $\cos \varphi = 1$ max. inrush current $I_p$ (20 ms) = 120 A
<b>Type of contact:</b>	1x $\mu$ -contact, NO contact
<b>Follow-up time:</b>	5 sec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

## Description

Description	Colour	Part number	EAN number
HF-MD2-SM	white mat, similar to RAL9010	94402	4007529944026

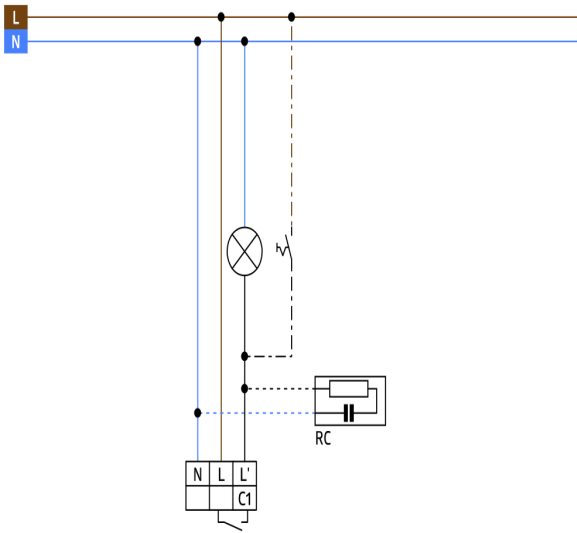
## Accessory

Description	Colour	Part number	EAN number
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824



Dimensions 94402

Range diagramm



## Wiring diagrams

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