

**B.E.G.****LUXOMAT®**

## HF-MD2-SM

Prod.No. 94402 EAN: 4007529944026

- Voltage: 230 V AC +/- 10% 50 / 60 Hz
- Dimensions: Ø 117 x 45 mm
- Power consumption: approx. 1.2 W

### Areas of application

- toilets
- equipment rooms

### Order data

| Designation | Colour | Art.No |
|-------------|--------|--------|
| HF-MD2-SM   | white  | 94402  |

### Accessories

| Designation                      | Colour | Art.No |
|----------------------------------|--------|--------|
| Wire basket BSK (Ø 200 x 90 mm)  | white  | 92199  |
| RC-Arc extinction kit            | white  | 10880  |
| Mini-RC-Arc extinction kit       |        | 10882  |
| Pendulum mounting set PD2/3/4 SM | white  | 93179  |

## Technical data

|   |   |
|---|---|
| Voltage:                                  | 230 V AC +/-<br>10% 50 / 60 Hz  |
| Dimensions:                               | Ø 117 x 45 mm   |
| Power consumption:                        | approx. 1.2 W   |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>Ø 0.4 - 16 m                                      |
| Monitored area (tangential<br>movement):  | 200 m <sup>2</sup> / 2.5 m<br>mounting<br>height  |
| Mounting height<br>min./max./recommended: | 1 m / 4 m / 2.5<br>m  |
| Degree / class of<br>protection:          | IP20 / Class II   |
| Ambient temperature:                      | -15 °C to +50<br>°C   |
| Housing:                                  | polycarbonate,<br>UV-resistant  |
| Material color:                           | white mat,<br>similar to<br>RAL9010   |
| <b>Channel 1 (lighting<br/>control)</b>   |   |
| Switching power:                          | 1200 W, cos φ<br>= 1<br>800 W LED<br>max. inrush<br>current I <sub>p</sub> (20<br>ms) = 120 A |
| Type of contact (k):                      | 1x μ-contact,<br>NO contact   |
| Follow-up time:                           | 5 sec - 15 min  |
| Switch-on threshold:                      | 2 - 2000 Lux  |
| Radar / HF technology:                    | 5.8 GHz, < 10<br>mW   |

## Product information

Microwave motion detector, designed for surface mount

Temperature-independent detection

Detection can be made through various materials

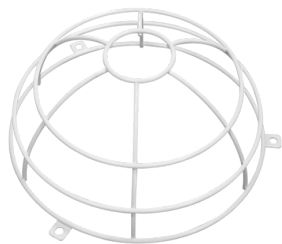
Range, switch-on threshold and follow-up time set via potentiometers

### Application examples:

toilets, equipment rooms



## Accessories



**Wire basket BSK (Ø 200 x 90 mm)**  
Art.No: 92199

Dimensions: Ø 200 x 90 mm  
Impact strength: IK09  
Housing: coated steel basket



**RC-Arc extinction kit**  
Art.No: 10880

Voltage: 230 V AC  $\pm 10\%$   
Dimensions: 38 x 12 x 26 mm  
Degree / class of protection: IP20 / Class II



**Mini-RC-Arc extinction kit**  
Art.No: 10882

Voltage: 230 V AC  $\pm 10\%$   
Dimensions: 50 x 23 x 8 mm  
Degree / class of protection: IP20 / Class II



**Pendulum mounting set PD2/3/4 SM**  
Art.No: 93179

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm  
Housing: polycarbonate, UV-resistant  
Material color: white, similar to RAL9010