

**B.E.G.****LUXOMAT®**

## HF-H-MD1 Standard

Prod.No. 94431 EAN: 4007529944316

- Voltage: 230 V AC +/- 10% 50 Hz
- Dimensions: 103 x 53 x 26 mm
- Power consumption: approx. 0.8 W

### Areas of application

- toilets
- equipment rooms

### Order data

| Designation       | Colour | Art.No |
|-------------------|--------|--------|
| HF-H-MD1 Standard | white  | 94431  |

## Technical data

|  |   |
|--|---|
| Voltage:                               | 230 V AC +/- 10% 50 Hz                                |
| Dimensions:                            | 103 x 53 x 26 mm                                      |
| Power consumption:                     | approx. 0.8 W   |
| Detection area:                        | horizontal 360°<br>(Ceiling mounting)<br>Ø 0.2 - 16 m |
| Monitored area (tangential movement):  | 200 m <sup>2</sup> / 2.5 m mounting height            |
| Mounting height min./max./recommended: | 1 m / 11 m / 2.5 m                                    |
| Degree / class of protection:          | IP20 / Class II                                       |
| Ambient temperature:                   | -35 °C to +70 °C                                      |
| Housing:                               | polycarbonate, UV-resistant                           |
| Material color:                        | white mat, similar to RAL9010                         |

### Channel 1 (lighting control)

|                        |                               |
|------------------------|-------------------------------|
| Switching power:       | 1000 W, $\cos \varphi = 1$    |
| Type of contact (k):   | 1x $\mu$ -contact, NO contact |
| Follow-up time:        | 5 sec - 25 min                |
| Switch-on threshold:   | 2 - 30 Lux                    |
| Radar / HF technology: | 5.8 GHz, < 10 mW              |

## 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 are adjustable with DIP switches

### Application examples:

toilets, equipment rooms



