

B.E.G.**LUXOMAT®**

HF-MD1 ESL

Prod.No. 94417 EAN: 4007529944170

- Voltage: 230 V AC +/- 10% 50 / 60 Hz
- Dimensions: 101 x 42 x 42 mm
- Power consumption: approx. 1.2 W

Areas of application

- toilets
- equipment rooms

Order data

| Designation | Colour | Art.No |
|-------------|--------|--------|
| HF-MD1 ESL | white | 94417 |

Accessories

| Designation | Colour | Art.No |
|----------------------------|--------|--------|
| RC-Arc extinction kit | white | 10880 |
| Mini-RC-Arc extinction kit | | 10882 |

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. Ø 16 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 protection: | IP20 / Class II |
| Ambient temperature: | -15 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white mat, similar to RAL9010 |

Channel 1 (lighting control)

| | |
|------------------------|---|
| Switching power: | 1200 W, $\cos \varphi$ = 1 800 W LED max. inrush current I_p (20 ms) = 120 A |
| Type of contact (k): | 1x μ -contact, NO contact |
| Follow-up time: | 5 sec - 15 min |
| Switch-on threshold: | 2 - 2000 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 set via potentiometers

Application examples:

toilets, equipment rooms



Accessories



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