

**B.E.G. LUXOMATIC®**



**HF-L11**

Prod.No. 94447 EAN: 4007529944477

Wall and ceiling light with integrated microwave detector

HF technology: 5.8 GHz - reacts to the smallest motion, independently of temperature

Extremely short response time

**Order data**

| <b>Designation</b> | <b>Colour</b> | <b>Art.No</b> |
|--------------------|---------------|---------------|
| HF-L11             | white         | 94447         |

## Technical data

|                               |   |
|-------------------------------|---|
| Voltage:                      | 230 V AC $\pm$ 10%<br>50 / 60 Hz                            |
| Dimensions:                   | Ø 375 x 125 mm<br>max. 2 x 23 W<br>with bulb socket E<br>27 |
| Lamp:                         |   |
| Photobiological safety:       | RG 0  |
| Degree / class of protection: | IP40 / Class I  |
| Impact strength:              | IK02  |
| Ambient temperature:          | -15 °C to +30 °C  |
| Housing:                      | acrylic glass   |
| Material color:               | white   |

### Microwave detector

|                        |   |
|------------------------|---|
| Type of contact (k):   | $\mu$ -contact, NO<br>contact                         |
| Radar / HF technology: | 5.8 GHz, < 10 mW<br>1200 W, $\cos \varphi = 1$        |
| Switching power:       | 600 VA, $\cos \varphi =$<br>0.5                       |
| Detection area:        | horizontal 360°<br>(Ceiling mounting)<br>Ø 0.4 - 16 m |
| Follow-up time:        | 15 sec - 15 min                                       |
| Switch-on threshold:   | 2 - 2000 Lux  |

## Product information

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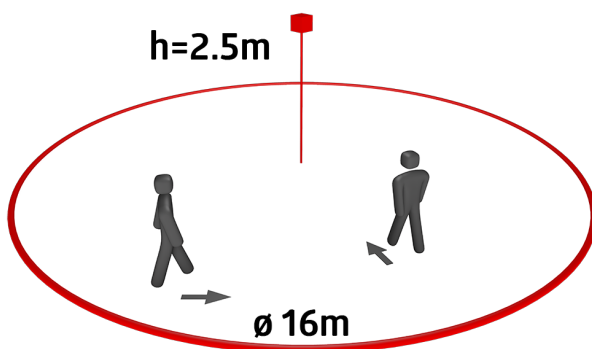
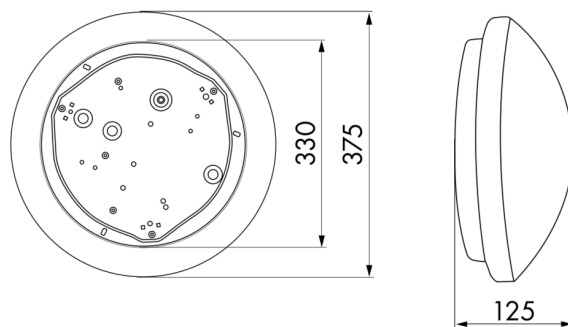
Range, switch-on threshold and follow-up time set via potentiometers

Possibility to connect other lights which are also controlled by the one microwave detector

Supply without lamp

### Application examples:

corridors, halls, staircases, storage rooms, cellars, toilets



| h (m) | Ø (m) | E (lx) |
|-------|-------|--------|
| 1.0   | 3.9   | 317    |
| 2.0   | 7.9   | 79     |
| 3.0   | 11.8  | 35     |
| 4.0   | 15.7  | 20     |
| 5.0   | 19.6  | 13     |

