

**B.E.G. LUXOMATIC®**



**HF-L7**

Prod.No. 94450 EAN: 4007529944507

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-L7	white	94450

## Technical data

Voltage:	230 V AC $\pm 10\%$ 50 / 60 Hz
Dimensions:	Ø 300 x 110 mm
Lamp:	max. 23 W with bulb socket E 27
Photobiological safety:	RG 0
Degree / class of protection:	IP40 / Class I
Impact strength:	94445=IK02, 94450=IK06
Ambient temperature:	-15 °C to +30 °C
Housing:	<b>HF-L8:</b> acrylic glass <b>HF-L7:</b> Polycarbonate
Material color:	white
<b>Microwave detector</b>	
Radar / HF technology:	5.8 GHz, < 10 mW
Switching power:	1200 W, $\cos \varphi = 1$ 600 VA, $\cos \varphi = 0.5$
Detection area:	horizontal 360° (Ceiling mounting) Ø 0.4 - 16 m
Follow-up time:	15 sec - 15 min
Switch-on threshold:	2 - 2000 Lux

## Product information

Wall and ceiling light with integrated microwave detector

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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	3.7	27
2.0	7.4	7
3.0	11.0	3
4.0	14.7	2
5.0	18.4	1



