

## Microwave detectors - Occupancy detector

### HF-MD3



white mat, similar to  
RAL9010 , Art.-Nr.: 94437

### Product Information

- Microwave occupancy detector for indoor use
- Light sensor integrated into case
- Setup via potentiometer on device
- Extendible by external light sensor with integrated IR receiver for remote capability of the detector
- Temperature-independent detection
- Detection through glass, wood and partition walls

### Technical Data

<b>Voltage:</b>	110 - 240 V AC 50 / 60 Hz
<b>Dimensions:</b>	120 x 40 x 26 mm
<b>Power consumption:</b>	approx. 0,5 W
<b>Detection area:</b>	horizontal 360° (Ceiling mounting) Ø 0,2 - 7 m
<b>Monitored area (tangential movement):</b>	38 m <sup>2</sup> / 2,5 m mounting height
<b>Mounting height min./max./recommended:</b>	2 m / 2,5 m / 2,5 m
<b>Degree / class of</b>	

**protection:** IP20 / Class II  
**Ambient temperature:** -15 °C to +50 °C  
**Housing:** polycarbonate, UV-resistant

**Channel 1 (lighting control)**

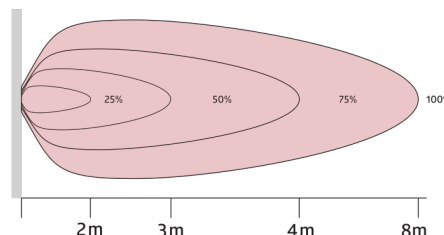
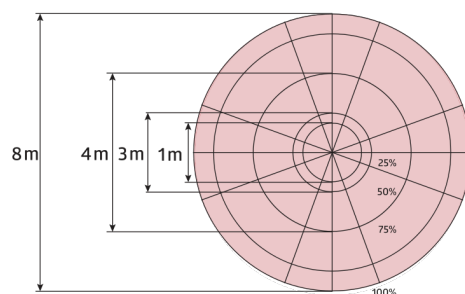
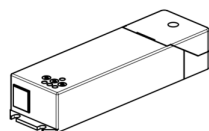
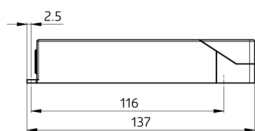
**Switching power:** 2300 W,  $\cos \varphi = 1$   
 1150 VA,  $\cos \varphi = 0,5$   
**Type of contact:** 1x  $\mu$ -contact, NO contact  
**Follow-up time:** 15 sec - 30 min  
**Switch-on threshold:** 10 - 1200 Lux  
**Radar / HF technology:** 5,8 GHz, < 10 mW

Description

Description	Colour	Part number	EAN number
HF-MD3	white mat, similar to RAL9010	94437	4007529944378

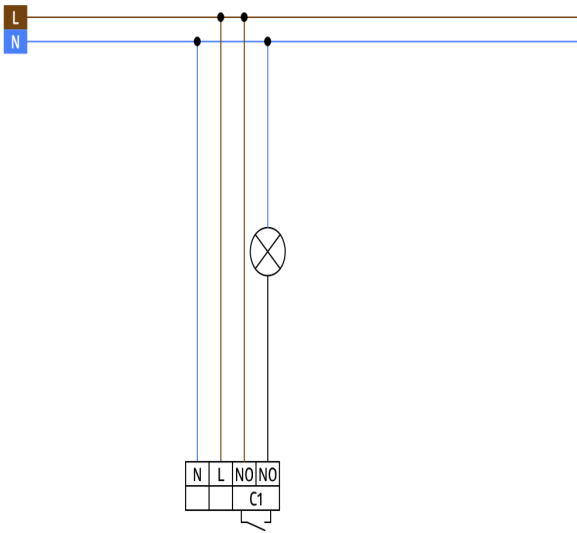
Accessory

Description	Colour	Part number	EAN number
BLE-IR-Adapter	black	93067	4007529930678
HF-EM1 external light sensor with IR receiver	white	94459	4007529944590



Dimensions 94437

Range diagramm



## Wiring diagramms

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