

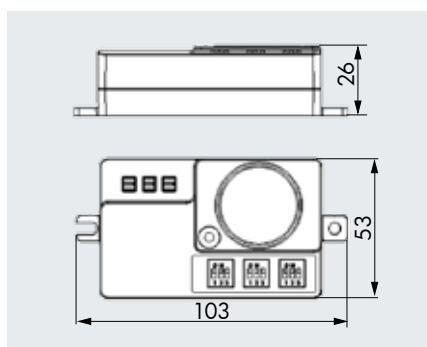
LUXOMAT® HF-H-MD1 Standard



Radar



NEW!



■ TECHNICAL DATA

- 230V~ ±10%
- 360°
- max. Ø 2 - 11 m
- IP20 / Class II / Cc
- H 26 x W 103 x D 53 mm
- 35°C to +70°C
- Housing UV- and shock-resistant polycarbonate

Channel 1 (Control the lighting)

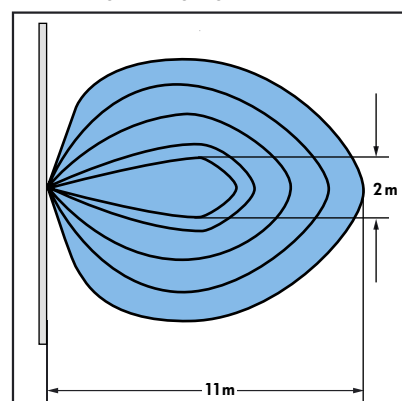
- 1000 W, cosφ = 1
- 5 sec. - 25 min.
- 2 - 30 Lux +
- 5.8 GHz, <10 mW

- ▶ Wiring diagrams on page 143!
- ▶ Almost the same range of frequency as in W-LAN n (5GHz) is used. The transmitter output of the sensor is less than 10mW, which is around 100 times less than the transmitter output of a mobile phone (GSM) or microwave.
- ▶ We recommend you to test your application area to check for external influences on the detection area.
- ▶ HF technology: detection through walls possible
- ▶ Please pay attention to the mounting informations in the manual.
- ▶ Information about our HF lights can be found in the lighting catalogue.

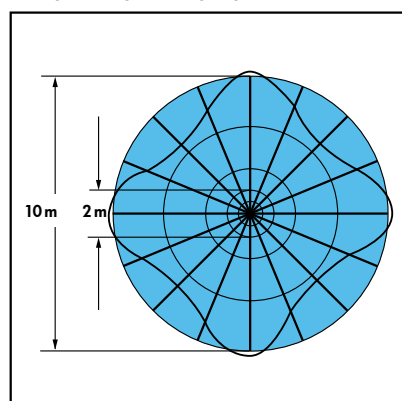
i PRODUCT INFORMATION

- High-frequency motion detectors for invisible light switching specifically for flush mounting
- No light switches needed
- 360° resp. 160° detection area depending of the kind of installation for ceiling or wall
- Range, twilight value and follow up time are adjustable with DIP switches
- HF technology: 5.8 GHz – reacts to the smallest motion, independently of temperature
- Extremely short activation time
- Light only when needed
- **Typical applications:**
installation in light fittings, dry lining boxes or behind wall or ceiling coverings with sufficient light detection for the light sensor

Wall mounting (Mounting height 2.20 m)



Ceiling mounting (Mounting height 2.50 m)



- Walking across or towards
- The range depends on size and speed of the object.

Description

HF-H-MD1 Standard

Colour

white

Part number

94431