



L8-LEDN-HF

Prod.No. 94455 EAN: 4007529944552

■ Voltage: 230 V AC ±10% 50 / 60 Hz

■ Dimensions: Ø 300 x 110 mm

■ Luminous flux / intensity: LED circuit board securely mounted

Colour temperature: 4000 K neutral white Luminous flux of LED: 1400 lm

Luminous flux of light 1000 lm

Peak: 312 cd

Order data

Designation Colour Art.No L8-LEDN-HF white 94455

Technical data

230 V AC ±10% 50 / Voltage:

60 Hz

Ø 300 x 110 mm **Dimensions:**

> LED circuit board securely mounted Colour temperature:

4000 K neutral

Luminous flux / white

intensity:

Luminous flux of LED: 1400 lm Luminous flux of

light 1000 lm Peak: 312 cd 83 lm/W

Efficiency:

Photobiological

safety:

RG 0

CRI 81.3 / TM30: Colour reproduction:

80.4

Rated life time: 50000 h (L80/B10) Power consumption: 12 W / PF 0.94

Degree / class of protection:

IP40 / Class I

Impact strength: IK₀₂

Ambient temperature: -20 °C to +40 °C

> Coated sheet steel case with LED circuit board, plastic

Housing: cover

Lens: PMMA diffuser, white

Material color: white

Microwave detector

Switch-on threshold:

Radar / HF

5.8 GHz, < 10 mW technology:

1200 W, $\cos \varphi = 1$ Switching power:

600 VA, $\cos \varphi = 0.5$

2 - 2000 Lux

horizontal 360° Detection area: Ø 0.4 - 16 m Follow-up time: 5 sec - 15 min

Product information

Round LED light for wall or ceiling mounting with integrated microwave detector

Energy efficient light with long service life > 50,000 hours

Broad light distribution using diffused light covers

Extremely short response time

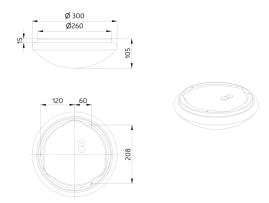
HF technology: 5.8 GHz - reacts to the smallest motion, independently of temperature

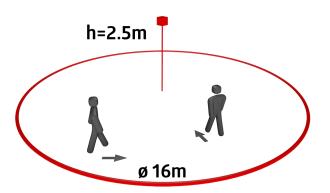
Microwave detector not visible externally

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

Application examples:

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





h (m)	Ø (m)	E (lx)
1.0	3.4	312
2.0	6.9	<i>7</i> 8
3.0	10.3	35
4.0	13. <i>7</i>	20
5.0	1 <i>7</i> .1	12

