

LED luminaire with (HF) microwave detector

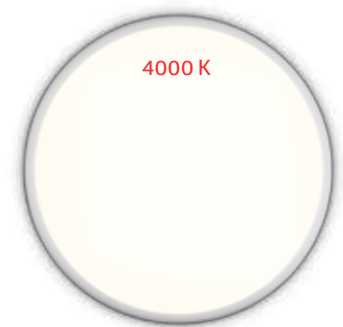


AL8-25-300-LEDN-HF

LED Designer light

HIGHLIGHTS

- Integrated (HF) microwave detector
- Extremely flat design
- Shock-resistant polycarbonate housing
- Easy mounting and setting



Extremely flat design

LED luminaires with an extremely flat design

B.E.G.'s surface-mount luminaire AL8 offer an attractive design in combination with modern LED technology. The robust flat polycarbonate diffuser provides rooms with an even light distribution that is easy on the eye.

The wide light distribution of 120° assures the illumination of a large surface. Premium-quality economical LEDs guarantee a 40,000 hour service life and offer high light output for low energy consumption.

Typical applications:

Stairways, hallways, cellars, garages, storerooms, and all interior areas in which energy-saving lighting is required.

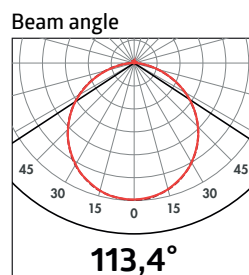
PRODUCT INFORMATION

- Extremely flat round LED light for wall or ceiling mounting
- Robust and water-resistant plastic case (polycarbonate) with high fire protection rating
- Integrated (HF) radar sensor, not externally visible, wide detection range
- HF technology: 5.8 GHz - reacts to the smallest motion, independently of temperature
- DIP switches to set follow-up time, switch-on threshold and sensor sensitivity
- Energy efficient light with long service life >40,000 hours
- Broad light distribution using diffused light covers
- Every colour temperature is externally dimmable
- Selection of colour temperature via integrated slide switch

TECHNICAL DATA

- Voltage: 200 – 240 V AC, 50 Hz
- Typ. power consumption: 25 W
- Luminous flux of light: 2100 lm
- Colour temperature: 4000 K
- Colour rendering: > CRI 80
- Dimensions: Ø 300 x 48 mm
- Protection /class: IP20 / II
- Impact protection: IK08 (5,0 Joule)
- Photobiological risk group: RG 0
- Range (HF) microwave detector: Ø 2 - 12 m

h (m)	Ø (m)	E (lx)
1,0	3	874
2,0	6,1	219
3,0	9,1	97
4,0	12,2	55
5,0	15,2	35



PRODUCT AND ACCESSORY

Description	Colour	Part number
AL8-25-300-LEDN-HF	white	93631
Protection ring AL8	white	93014

