

Indoor lights - With radio detector

AL12-25-300-LED-3C-HF



white, similar to RAL9016 ,
Part No. 93145

Product Information

- Flat LED light for wall or ceiling mounting
- Three colours in one light, switchable selection between warm, neutral or daylight white illumination
- Energy efficient light with long service life > 50,000 hours
- Broad light distribution using diffused light covers
- Integrated microwave 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
- Sturdy plastic case made of polycarbonate
- high fire protection rating
- Simple mounting with separate mounting bracket
- **Application examples:**
corridors, halls, staircases, storage rooms, cellars, toilets

Technical Data

Voltage:	200 - 240 V AC 50 Hz
Dimensions:	300 x 300 x 51 mm
Colour temperature:	3000 / 4000 / 5700 K
Luminous flux / intensity:	2500 / 2700 / 2600 lm
Anti-glare:	UGR < 25

Efficiency: 100 / 108 / 104 lm/W

Photobiological safety: RG 0

Colour reproduction: CRI > 80 / TM30: 82

Rated life time: 50000 h (L80/B10)

Power consumption: 25 W / PF 0.9

Degree / class of protection: IP20 / Class II

Flammability rating: UL-94 V2. 750 °C

Impact strength: IK10

Ambient temperature: -20 °C to +45 °C

Housing: polycarbonate, UV-resistant

Microwave detector

Radar / HF technology: 5.8 GHz, < 0.5 mW

Detection area: horizontal 360° (Ceiling mounting)
Ø 2 - 12 m

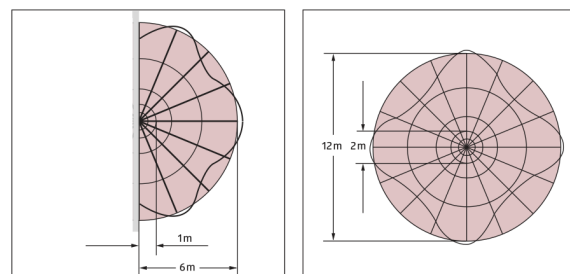
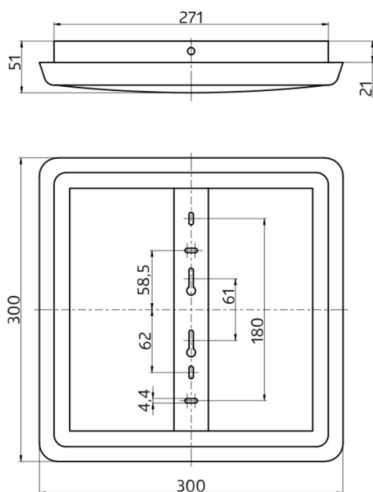
Range: max. 7 m towards

Follow-up time: 20 sec - 10 min

Switch-on threshold: inactive / 5 - 50 Lux

Description

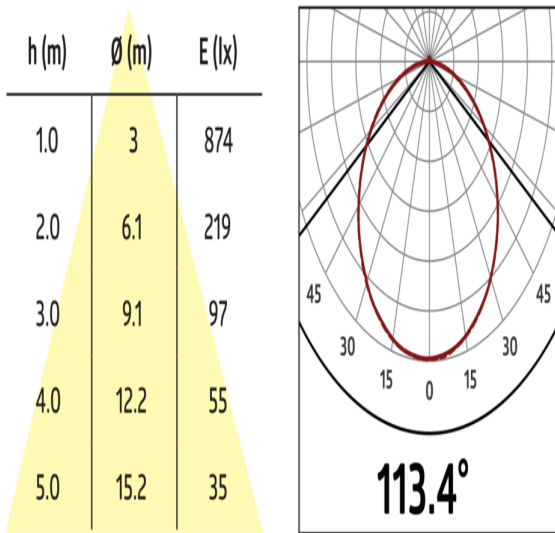
Description	Colour	Part number	EAN number
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Dimensions 93145

Range diagram

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



Light distribution curve