



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

Prod.No. 93145 EAN: 4007529931453

- Voltage: 200 - 240 V AC 50 Hz
- Dimensions: 300 x 300 x 51 mm
- Colour temperature: 3000 / 4000 / 5700 K

### Areas of application

- equipment rooms
- corridors/hallways
- staircases
- toilets
- entrance halls
- plumbed rooms/bathrooms

### Order data

Designation	Colour	Art.No
AL12-25-300-LED-3C-HF	white	93145

## 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
Material color:	white, similar to RAL9016

### Microwave detector

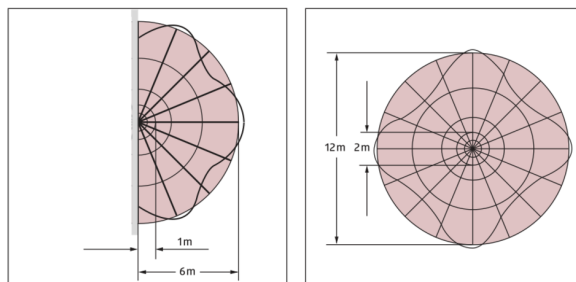
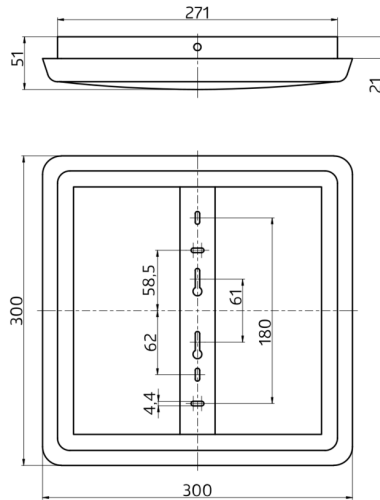
Radar / HF technology:	5.8 GHz, < 0.5 mW
Detection area:	horizontal 360° (Ceiling mounting) Ø 2 - 12 m
Range:	max. 7 m towards
Follow-up time:	20 sec - 10 min
Switch-on threshold:	inactive / 5 - 50 Lux

## 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:

equipment rooms, corridors/hallways, staircases, toilets, entrance halls, plumbed rooms/bathrooms



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

Light distribution diagram showing a beam angle of 113.4 degrees. The diagram includes a grid with angles marked at 45, 30, 15, 0, 15, 30, 45 degrees.

