



AL93-20-300-LED-3C-HF

Prod.No. 93632 EAN: 4007529936328

- Voltage: 220 – 240 V AC 50 / 60 Hz
- Dimensions: Ø 300 x 51.3 mm
- Colour temperature: 3000 / 4000 / 5700 K

Order data

Designation	Colour	Art.No
AL93-20-300-LED-3C-HF	white	93632

Areas of application

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

Technical data

Voltage:	220 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 300 x 51.3 mm
Colour temperature:	3000 / 4000 / 5700 K
Luminous flux / intensity:	1600 / 1850 / 1700 lm
Anti-glare:	UGR < 19
Efficiency:	80 / 92 / 85 lm/W
Photobiological safety:	RG 0
Colour reproduction:	CRI > 80
Rated life time:	50000 h (L80/B10)
Power consumption:	20 W / PF 0.9
Degree / class of protection:	IP54 / Class II
Flammability rating:	UL-94 V2, 750 °C
Impact strength:	IK08
Ambient temperature:	-20 °C to +45 °C
Housing:	Polycarbonate / ADC12
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 – 8 m
Range:	max. Ø 14 m towards
Follow-up time:	5 sec – 30 min
Switch-on threshold:	inactive / 5 – 50 Lux

Product information

Flat round LED luminaires for 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

Anti-glare system with recessed LED and diffusers

Integrated microwave sensor, not externally visible, wide detection range

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

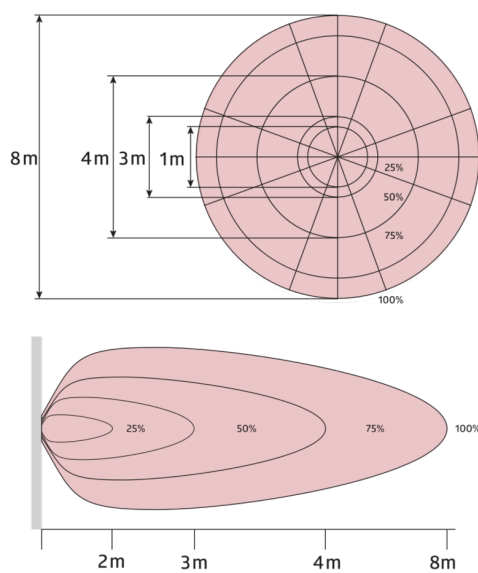
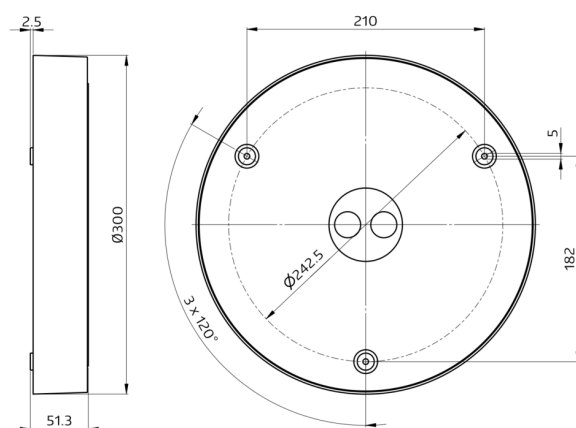
DIP switches to set follow-up time, switch-on threshold and sensor sensitivity

Sturdy plastic case made of polycarbonate

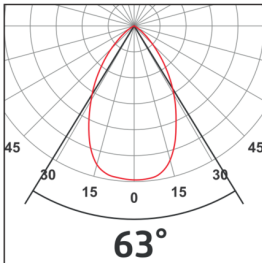
Easy installation with a socket incl. Clamps

Application examples:

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



h (m)	\varnothing (m)	E (lx)
1.0	1.2	1518
2.0	2.5	379
3.0	3.7	169
4.0	4.9	95
5.0	6.1	61



Beam spread diagram showing a 63° beam angle. The diagram includes a grid with angles of 15°, 30°, and 45° marked, and a red line indicating the beam spread.

