

LED design luminaire

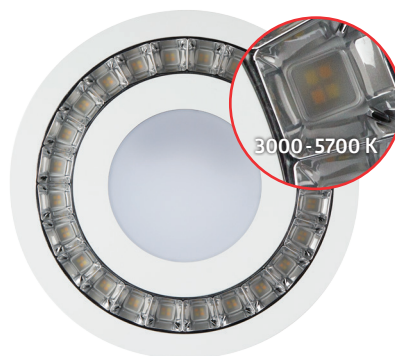


AL93-20-300-LED-3C +
AL93-20-300-LED-3C-HF

Anti-glare system with deeply integrated LEDs and diffusers

Highlights

- Flat design
- Bright and uniform illumination
- Shock-resistant polycarbonate housing
- Easy mounting and setting
- 3 colours in one light, selectable by switch between warm white, neutral white or daylight white
- Version AL93-20-300-LED-3C-HF with integrated microwave sensor





LED round lamp

B.E.G.'s luminaire AL93 for surface-mounting offers an attractive design in combination with modern LED technology. Deeply recessed LEDs and diffusers provide rooms with an even light distribution that is easy on the eye.

Typical applications:

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

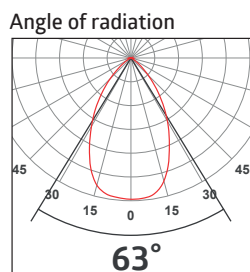
Product information

- Flat round LED lights 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
- Anti-glare system with recessed LED and diffusers
- Sturdy plastic case made of polycarbonate
- Easy installation with a socket incl. clamps

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

- 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

h (m)	Ø (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



Technical data

- Voltage: 220 – 240 V AC, 50/60 Hz
- Dimensions: Ø 300 x 51,3 mm
- Colour temperature: 3000 K, 4000 K, 5700 K
- Luminous flux / intensity: 1600 / 1850 / 1700 lm
- Anti-glare: UGR < 19
- Efficiency: 80 / 92 / 85 lm/W
- Energy-efficiency class: A+
- Photobiological safety: RG 0
- Colour reproduction: CRI > 80
- Typ. power consumption:
 - AL93-20-300-LED-3C: 20 W / PF 0,8
 - AL93-20-300-LED-3C-HF: 20 W / PF 0,9
- Protection /class: IP54 / II
- Flammability rating: UL-94 V2, 750°C
- Impact strength: IK08
- Ambient temperature: -20°C to +45°C

Product and accessories

Description	Colour	Part no.
AL93-20-300-LED-3C	white	93633
AL93-20-300-LED-3C-HF	white	93632

