



LED Indoor lighting Gimbal luminaires

When it has to do with the optimal lighting of a range of products, then flexibility is of the essence. In this aspect, the gimbal system is simply unbeatable. By hanging the luminaires in two right-angled, adjacent axes which can be pivoted, the lights can be turned in any direction and adjusted according to individual needs. These are pluses in a class of their own, which are further complemented by the one-of-a-kind advantages of the HELLA modular and reflector technology. This lighting series also offers patented ambient and functional light in one spot, a fluorescent color guarantee thanks to high quality LED technology and a first-class power track system.

ELECTRONICS	
Luminaire type	Gimbal luminaires
Driver	included, in separate driver box
Mains connection	230 V ± 10% -50 Hz
Protection class	Class II
Power consumption*	20 W / 31 W / 41 W
Power factor	0,90–0,98
Dimmung	1–10 V
Max. temperature at tc-point	Tc 80°C
LIGHT TECHNOLOGIES	
System luminous flux	3,000 K: 3,050 lm (41 W), 1,940 lm (31 W), 1,470 lm (20 W) 4,000 K: 3,100 lm (41 W), 1,980 lm (31 W), 1,500 lm (20 W) 5,000 K: 3,750 lm (41 W), 2,400 lm (31 W), 1,820 lm (20 W)
Luminous flux over lifetime	70% after 50,000 operating hours
Color temperature	5,000 K / 4,000 K / 3,000 K
Color rendering index (CRI)	≥ 80 (3,000 K / 4,000 K) ≥ 65 (5,000 K)
Reflector beam angle	10°/30°/60°/80° (20 W / 31 W) 20°/30°/60°/80° (41 W)
Optics	Reflector technology

ADDITIONAL DATA	
Dimensions	Height: max. 150 mm Frame: round: Ø 200 mm / square: 200 x 200 mm
Installation dimensions	Depths: 115 / 140 mm Diameter (ceiling cut-out): 180 mm
Weight	1,415 g
Materials	Housing of aluminum, lens of PMMA, driver box of PC and aluminum, frame of sheet steel
Housing frames	Round or square
Frame color	White (RAL 9016)
Ambient color	White, blue or amber
IP Certification (Luminaire)	IP 54
Efficiency class	A+ A

* All performance parameters are based on an ambient temperature of 25°C, incl. driver

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Link by Lighting

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