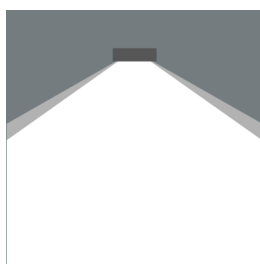
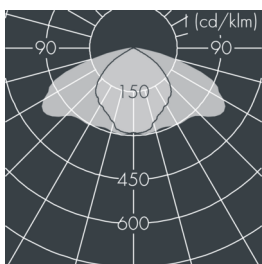


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Contour plot showing the LED illuminance distribution on the work plane. The plot is centered around a peak illuminance of 11833 lm. The x-axis represents the horizontal distance from -30 m to 30 m, and the y-axis represents the vertical distance from -10 m to 10 m. Contour lines are labeled with values: 0.1, 0.5, 5.0, 20, 10, 2.0, 0.2, 50, 5.0, 0.5, and 0.1. The text "LED" and "LPH : 6,0 m" are also present.



Specification

housing made of corrosion-resistant die-cast aluminum ALSi112, polyester powder coated by high-quality and UV-stabilized coating process, Colour: white RAL 9002, all exterior parts are stainless steel, tempered high efficiency safety glass, anti-reflective coating from 1 side, dark screenprint, silicon gasket, closure with 4 stainless steel screws, with pole top fitter for 2 luminaires for poles Ø 60/76 mm, 3 M8 grub screws, tilt range: 7°, cable gland: M20, with 2x 8 m cable Ho5RN-F5G1, connecting terminal: 5 pole, highly efficient metallized PC reflector, integral driver (DALI), CRI > 80, 3 SCDM, service life L80/B20 > 50.000 h, Beam angle (FWHM): 33° / 148°, luminous flux: 11833 lm, wattage: 92 W, delivered lumens 129 lm/W, protection type IP67, protection class I, impact resistance IK08, windage area 0,063 m², dimensions (LxHxW): 924 x 67 x 308 mm, weight 9.7 kg

The modular luminaire design makes the replacement of components possible. The product meets the demands of the applicable EU guidelines and product safety regulations and bears the CE and ENEC marks.



IP 67 IK 08

Wattage	92 W	Beam angle (FWHM)	33° / 148°
Delivered lumens	1 29 lm/W	Housing colour	white RAL 9002
Light source	LED 4000 K	Power supply cable	Ø 5 – 14 mm
Color Rendering Index	CRI > 80	Protection type	IP67
Colour tolerance	3 SCDM	Protection class	I
Lifetime ta 25° C	L80/B20 > 50.000 h	Impact resistance	IK08
Control gear	DALI	Windage area	0,063m²
Input voltage AC	220 – 240 V	Dimensions	924 × 67 × 308 mm
Input voltage DC	220 – 240 V	Weight	9,70 kg
Voltage protection	4 kV L/N 2 kV L/PE	Max. ambient temperature ta	35°
Luminaires per B16A / C16A	43 / 73		