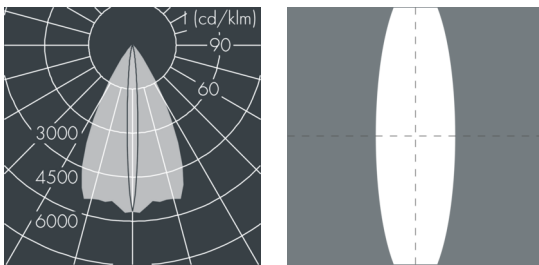
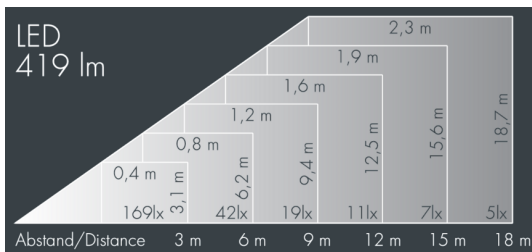


Monospot S1

8 991 065 029

5 × 1,2 W, 419 lm, 4000 K neutral white,
linear, vertical 7° / 55°



Customized solutions and modifications are possible: Special RAL, DB or NCS colours as polyester powder coat, luminaires in 2700 K and other colour temperatures and versions for high ambient temperature.

Specification text

housing made of corrosion-resistant die-cast aluminum AlSi12, polyester powder coated by high-quality and UV-stabilized coating process, Colour: white RAL 9002, all exterior parts are stainless steel, tempered safety glass, anti-reflective coating from 1 side, dark screenprint, silicon gasket, closure with 2 stainless steel screws, mounting bracket: 1 elongated hole \varnothing 7 mm, spacing 18 mm, 1 centre hole \varnothing 8.5 mm, tilt range: 180°, cable gland: M16, connecting terminal: 3 pole, precise PMMA optics, integral driver (AC/DC), CRI > 80, max 2 SDCM, service life L_{90}/B_{10} > 50.000 h, Beam angle (FWHM): 7° / 55°, luminous flux: 419 lm, wattage: 6 W, delivered lumens 70 lm/W, protection type IP67, protection class I, impact resistance IK08, windage area 0,009 m², dimensions: \varnothing 100 mm, width 80 mm, weight 1 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.



Specification

Wattage	6 W	Beam angle (FWHM)	7° / 55°
Delivered lumens	70 lm/W	Housing colour	white RAL 9002
Light source	LED 4000 K	Power supply cable	\varnothing 5 – 9 mm
Color Rendering Index	CRI > 80	Protection type	IP67
Colour tolerance	max 2 SDCM	Protection class	I
Lifetime ta 25° C	L_{90}/B_{10} > 50.000 h	Impact resistance	IK08
Control gear	on / off	Windage area	0,009m ²
Input voltage AC	100 – 240 V	Dimensions	\varnothing 100 mm, width 80 mm
Input voltage DC	135 – 250 V	Weight	1,00 kg
Voltage protection	2 kV L/N 4 kV L/PE	Max. ambient temperature ta	45°
Luminaires per B16A / C16A	157 / 317		