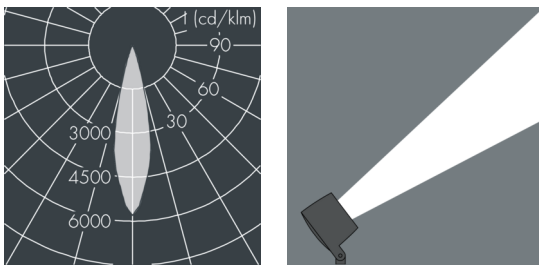
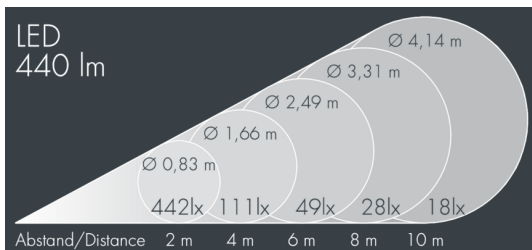


Monospot S1

8 991 055 049

5 × 1,2 W, 440 lm, 4000 K neutral white,
medium wide beam 24°



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: silver grey, 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): 24°, luminous flux: 440 lm, wattage: 6 W, delivered lumens 73 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) | 24° |
| Delivered lumens | 73 lm/W | Housing colour | silver grey |
| 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 | | |