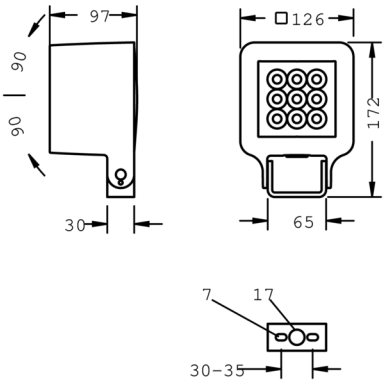
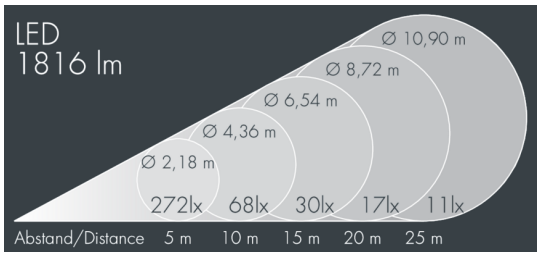
Data sheet

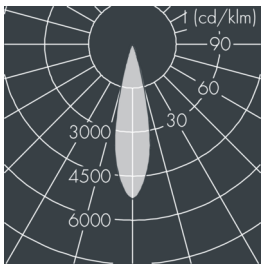


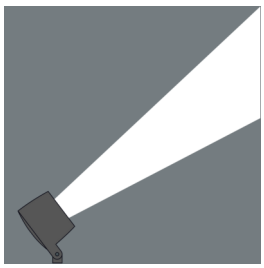
Monocube 3

8 263 065 549

9 × 2,5 W, 1816 lm, 4000 K neutral white, DALI, medium wide beam 25°







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 4 stainless steel screws, 2 drilled holes Ø 7 mm, spacing 30 - 35 mm, 1 centre hole Ø 17 mm, tilt range: 180°, cable gland: 2 x M20, cable entry: 2, connecting terminal: 5 pole, precise PMMA optics, integral driver (DALI), CRI > 80, max 2 SDCM, service life L90/B10 > 50.000 h, Beam angle (FWHM): 25°, luminous flux: 1816 lm, wattage: 23 W, delivered lumens 79 lm/W, protection type IP65, protection class I, impact resistance IK08, windage area 0,013 m², dimensions (L×H×W): 126 × 97 × 126 mm, weight 1.8 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 mark.

IP65 IK08

Specification

Wattage	23 W	Beam angle (FWHM)	25°
Delivered lumens	79 lm/W	Housing colour	white RAL 9002
Light source	LED 4000 K	Power supply cable	Ø 6 – 13 mm
Color Rendering Index	CRI > 80	Protection type	IP65
Colour tolerance	max 2 SDCM	Protection class	I
Lifetime ta 25° C	L90/B10 > 50.000 h	Impact resistance	IK08
Control gear	DALI	Windage area	0,013m²
Input voltage AC	220 – 240 V	Dimensions	126 × 97 × 126 mm
Input voltage DC	200 – 250 V	Weight	1,80 kg
Voltage protection	2 kV L/N | 4 kV L/PE	Max. ambient temperature ta	30°
Luminaires per B16A / C16A	50 / 85		