



Monocube 3

8 263 046 559

9 × 2,5 W, 1460 lm, 3000 K warm white, DALI, wide beam 44°



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: black RAL 7021, 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 × 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): 44°, luminous flux: 1460 lm, wattage: 23 W, delivered lumens 63 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

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|----------------------------|----------------------|-----------------------------|-------------------|
| Wattage | 23 W | Beam angle (FWHM) | 44° |
| Delivered lumens | 63 lm/W | Housing colour | black RAL 7021 |
| Light source | LED 3000 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 | | |