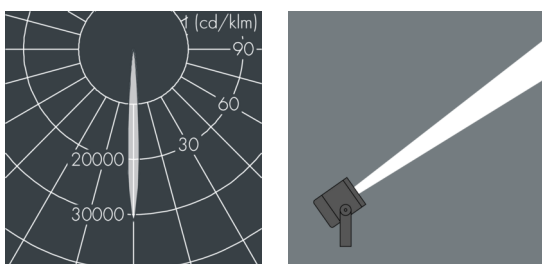
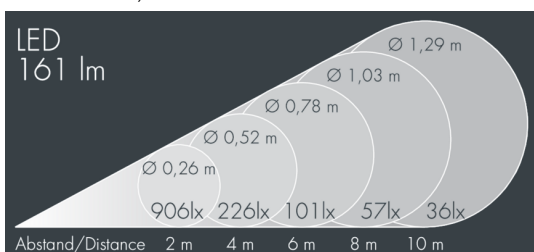


Superlight Nano 1

8 817 046 019

3 W, 161 lm, 3000 K warm white,
narrow beam 7°



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 die-cast aluminum ALS112, 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, powder coated die cast zinc mounting bracket with tilt scale: 2 drilled holes Ø 7 mm, spacing 30 mm, 1 centre hole Ø 11 mm, tilt range: 120°, cable gland: M16, connecting terminal: 3 pole, highly efficient optics made of transparent thermoplastic for precise lighting tasks, integral driver (AC/DC), CRI > 80, max 2 SDCM, service life L90/B10 > 50.000 h, Beam angle (FWHM): 7°, luminous flux: 161 lm, wattage: 3 W, delivered lumens 54 lm/W, protection type IP67, protection class I, impact resistance IK07, windage area 0,006 m², dimensions (L×H×W): 60 × 78 × 60 mm, weight 0.463 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 | 3 W | Beam angle (FWHM) | 7° |
| Delivered lumens | 54 lm/W | Housing colour | black RAL 7021 |
| Light source | LED 3000 K | Power supply cable | Ø 5 – 9 mm |
| Color Rendering Index | CRI > 80 | Protection type | IP67 |
| Colour tolerance | max 2 SDCM | Protection class | I |
| Lifetime ta 25° C | L90/B10 > 50.000 h | Impact resistance | IK07 |
| Control gear | on / off | Windage area | 0,006 m² |
| Input voltage AC | 100 – 240 V | Dimensions | 60 × 78 × 60 mm |
| Input voltage DC | 195 – 240 V | Weight | 0,46 kg |
| Voltage protection | ± 2 kV L/N ± 2 kV L/PE | Max. ambient temperature ta | 45° |
| Luminaires per B16A / C16A | 50 / 85 | | |