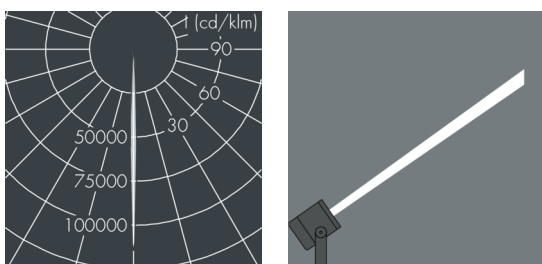
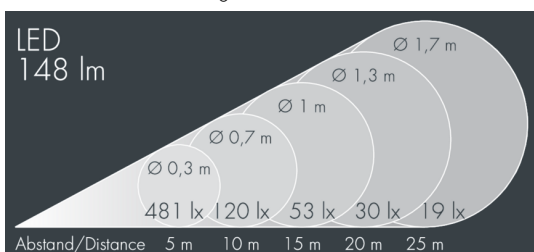


## Superlight Nano 2

8 818 046 009

3 W, 148 lm, 3000 K warm white,  
extreme narrow beam 3°



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  $\varnothing 7$  mm, spacing 50 mm, 1 centre hole  $\varnothing 11$  mm, tilt range: 120°, cable gland: M20, 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): 3°, luminous flux: 148 lm, wattage: 3 W, delivered lumens 49 lm/W, protection type IP67, protection class I, impact resistance IK08, windage area 0,008 m<sup>2</sup>, dimensions (L×H×W): 76 × 83 × 76 mm, weight 0.77 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.

 IP67 IK08

## Specification

Wattage	3 W	Beam angle (FWHM)	3°
Delivered lumens	49 lm/W	Housing colour	black RAL 7021
Light source	LED 3000 K	Power supply cable	$\varnothing 6 - 13$ 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	IK08
Control gear	on / off	Windage area	0,008m <sup>2</sup>
Input voltage AC	100 – 255 V	Dimensions	76 × 83 × 76 mm
Input voltage DC	140 – 350 V	Weight	0,77 kg
Voltage protection	1 kV L/N   1 kV L/PE	Max. ambient temperature ta	35°
Luminaires per B16A / C16A	157 / 317		