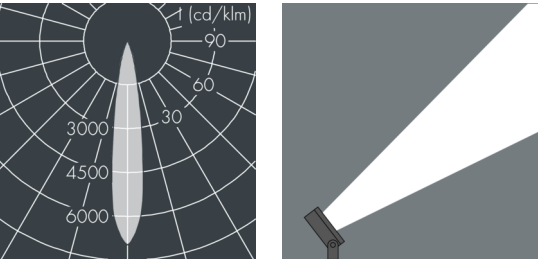
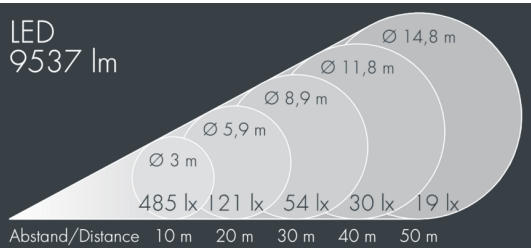


Superlight LED 3

8 887 266 019
2 × 45 W, 9537 lm, 3000 K warm white,
narrow beam 16°



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 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, for installation on poles Ø 60-100mm, adjustable aluminum mounting base, powder coated: 2 drilled holes Ø 9mm, spacing 75mm, 1 centre hole Ø 17mm, tilt range: 205°, cable gland: M20, connecting terminal: 3 pole, efficient high gloss aluminum reflector in combination with hybrid lens for narrow beam light distribution in shallow luminaire housing, integral driver (AC/DC), CRI > 80, 3, service life L80/B20 > 50.000 h, Beam angle (FWHM): 16°, luminous flux: 9537 lm, wattage: 87 W, delivered lumens 110 lm/W, protection type IP67, protection class I, impact resistance IK08, windage area 0,08 m², dimensions (L×H×W): 280 × 74 × 280 mm, weight 5,6 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	87 W	Beam angle (FWHM)	16°
Delivered lumens	110 lm/W	Housing colour	white RAL 9002
Light source	LED 3000 K	Power supply cable	Ø 6 – 13 mm
Color Rendering Index	CRI > 80	Protection type	IP67
Colour tolerance	3	Protection class	I
Lifetime ta 25° C	L80/B20 > 50.000 h	Impact resistance	IK08
Control gear	on / off	Windage area	0,08m²
Input voltage AC	90 – 305 V	Dimensions	280 × 74 × 280 mm
Input voltage DC	127 – 420 V	Weight	5,60 kg
Voltage protection	6 kV L/N 10 kV L/PE	Max. ambient temperature ta	50°
Luminaires per B16A / C16A	4 / 7		