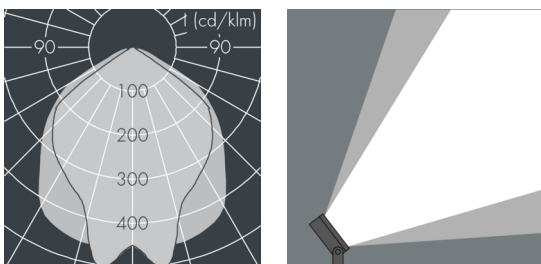


Superlight LED 3

8 887 066 059

2 × 45 W, 9953 lm, 3000 K warm white,
wide beam 92° / 105°



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, mounting bracket powder coated aluminum: 2 drilled holes Ø 8.5 mm, spacing 50-70 mm, 1 centre hole Ø 17 mm, tilt range: 205°, cable gland: M20, connecting terminal: 3 pole, highly efficient aluminum reflector with satin finish, integral driver (AC/DC), CRI > 80, max 2 SDCM, service life L90/B10 > 50.000 h, Beam angle (FWHM): 92° / 105°, luminous flux: 9953 lm, wattage: 87 W, delivered lumens 114 lm/W, protection type IP67, protection class I, impact resistance IK08, windage area 0,08 m², dimensions (L×H×W): 280 × 75 × 280 mm, weight 5.8 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 and ENEC marks.



Specification

Wattage	87 W	Beam angle (FWHM)	92° / 105°
Delivered lumens	114 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	max 2 SDCM	Protection class	I
Lifetime ta 25° C	L90/B10 > 50.000 h	Impact resistance	IK08
Control gear	on / off	Windage area	0,08m ²
Input voltage AC	195 – 278 V	Dimensions	280 × 75 × 280 mm
Input voltage DC	210 – 230 V	Weight	5,80 kg
Voltage protection	6 kV L/N 10 kV L/PE	Max. ambient temperature ta	40°
Luminaires per B16A / C16A	11 / 13		