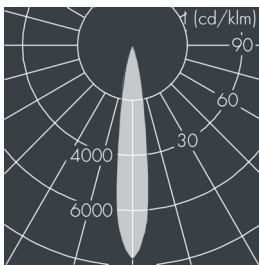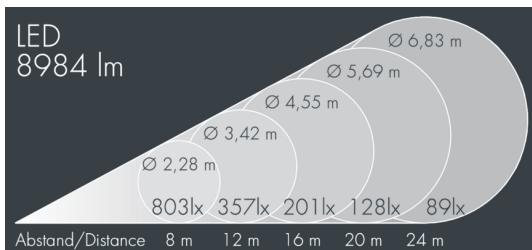MEYER

Superlight LED 3

8 887 146 019

2 × 45 W, 8984 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: 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, wall box: 2 drilled holes Ø 7 mm, spacing 110 mm, cable entry 7 – 10 mm, for recessed or surface mounted cable, 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, max 2 SDCM, service life L90/B10 > 50.000 h, Beam angle (FWHM): 16°, luminous flux: 8984 lm, wattage: 87 W, delivered lumens 103 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 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.

IP 67   IK 08

Specification

Wattage	87 W	Beam angle (FWHM)	16°
Delivered lumens	103 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	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	0,08m²
Input voltage AC	195 – 278 V	Dimensions	280 × 75 × 280 mm
Input voltage DC	210 – 230 V	Weight	6,00 kg
Voltage protection	6 kV L/N	10 kV L/PE	Max. ambient temperature ta	40°
Luminaires per B16A / C16A	11 / 13		