MEYER

Superlight LED 3

8 887 056 159

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

LED
9953 lm

| Abstand/Distance | 2 m | 4 m | 6 m | 8 m | 10 m | 12 m |

31,4 m
26,2 m
20,9 m
15,7 m
10,5 m
5,2 m
4,1 m   8,2 m   12,3 m   16,5 m   20,6 m   24,7 m
373lx   93lx   41lx   23lx   15lx   10lx
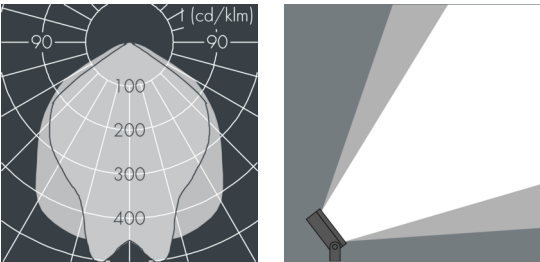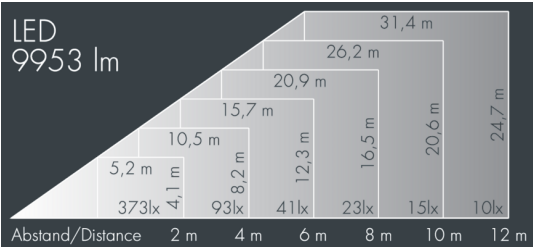
Customized solutions and modifications are possible: Special RAL,
DB or NCS colours as polyester powder coat, luminaires in
2700 K and other colour temperatures and versions for high
ambient temperature.

Specification text

housing made of die-cast aluminum AlSi12, polyester powder
coated by high-quality and UV-stabilized coating process, Colour:
silver grey , 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: 5 pole, highly efficient
aluminum reflector with satin finish, integral driver (DALI),
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.

IP 67   IK 08

Specification

Wattage	87 W	Beam angle (FWHM)	92° / 105°
Delivered lumens	114 lm/W	Housing colour	silver grey
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	DALI	Windage area	0,08m²
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		