MEYER

162 192 210 140 203 225 120° 40

8,5 17 70

Superlight Compact LED

8 890 046 019

48 W, 4391 lm, 3000 K warm white,
narrow beam 12°

LED
4391 lm

Ø 3,14 m
Ø 2,69 m
Ø 2,24 m
Ø 1,79 m
Ø 1,35 m

964lx 542lx 347lx 241lx 177lx

Abstand/Distance   6 m   8 m   10 m   12 m   14 m

1 (cd/klm)
90
60
30
5000
7500
10000
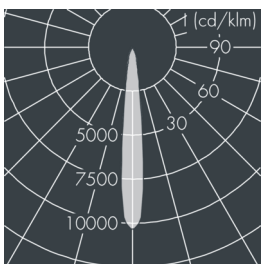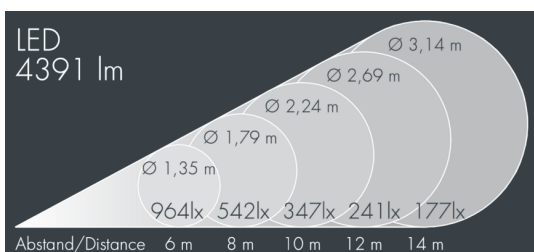
Customized solutions and modifications are possible: Special RAL,
DB or NCS colours as polyester powder coat, luminaires in
2700 K and other colour temperatures and versions for high
ambient temperature.

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, powder
coated aluminum mounting bracket with tilt scale: 2 drilled holes
Ø 8.5 mm, spacing 70 mm, 1 centre hole Ø 17 mm, tilt range:
120°, cable gland: M20, connecting terminal: 3 pole, highly
efficient anodized rotationally symmetrical reflector with matt
finish, integral driver (AC/DC), CRI > 80, max 3 SDCM,
service life L90/B10 > 50.000 h, Beam angle (FWHM): 12°,
luminous flux: 4391 lm, wattage: 48 W, delivered lumens
91 lm/W, protection type IP67, protection class I,
impact resistance IK08, windage area 0,04 m²,
dimensions (L×H×W): 192 × 162 × 140 mm, weight 2.16 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	48 W		Beam angle (FWHM)	12°
Delivered lumens	91 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 3 SDCM		Protection class	I
Lifetime ta 25° C	L90/B10 > 50.000 h		Impact resistance	IK08
Control gear	on / off		Windage area	0,04m²
Input voltage AC	220 – 240 V		Dimensions	192 × 162 × 140 mm
Input voltage DC	195 – 255 V		Weight	2,16 kg
Voltage protection	4 kV L/N	2 kV L/PE		Max. ambient temperature ta	40°
Luminaires per B16A / C16A	34 / 57			