61 6157 8055 S06 16W

Machine Lights

Linear LED light, 16 W, 580 mm Länge, with solid aluminum housing and frosted tempered glass, IP67, with male M8 connector

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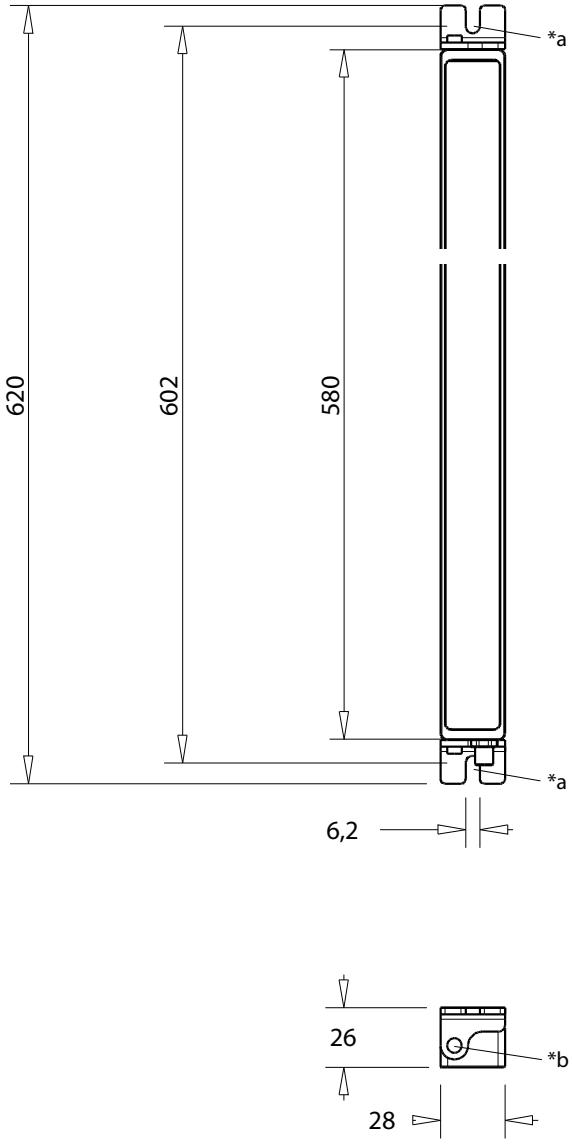


Environmental conditions

Temperature range	≤ 50 °C

Materials

Housing	aluminum, anodized
Lamp cover	tempered glass, frosted

Mechanical data

Protection class	IP67
Weight	ca. 520 g

Electrical data (at T_{amb} 20 °C)

Power consumption	16 W
Connected load	24 V DC (-10 %/+15 %)
Nominal currect	0.67 A
Appliance class	III

Lighting data

Illuminant	LED, energy efficiency class A+
Luminaire luminous flux	ca. 1680 lm
Luminaire luminous efficacy	ca. 105 lm/W
Light color	daylight white
Color temperature	ca. 5500 K
Color rendering index	> 80
Light distribution	direct, wide radiation, > 120°

Associated products

Counterparts

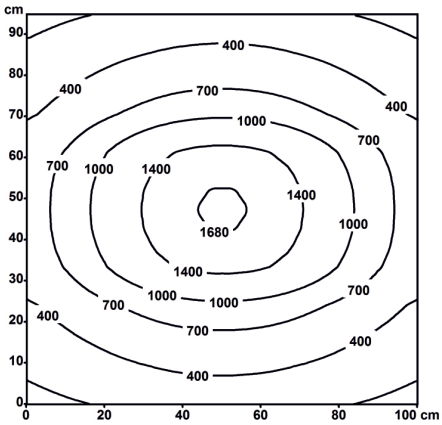
- 0800 ... 0...
- 0800 ... 3...
- 0800F1 ... 0...
- 0800F1 ... 3...
- 0805 ... 0...
- 0805 ... 3...
- 0805F1 ... 0...
- 0806 ... L1 0...
- 0806 ... L1 3...
- 0810 0800 ... 0...
- 0810 0800 ... 3...
- 0810 0800 ... 3... sp
- 0810 0805 ... 3...
- 0810 0806 ... L1 3...
- 0815 0805 ... 3...
- 0815 0805 ... 3... sp
- 0840 ... T...CI
- 1210 0800 ... 3...
- 1210 0806 ... L1 3...

Accessories

- 9908 CPM0

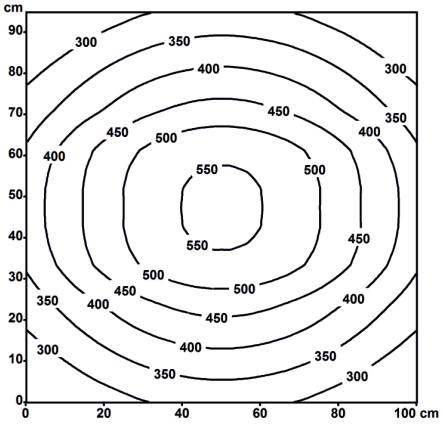
Illuminance with measuring distance 50 cm

Em: 741 lx
Emax: 1718 lx
Emin: 180 lx



Illuminance with measuring distance 100 cm

Em: 409 lx
Emax: 564 lx
Emin: 244 lx



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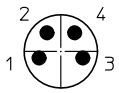
Pin assignment for male M8 connector, A-coded, front view



4 pole

1 DC (+)
2 not connected
3 DC (-)
4 not connected

*a for fixation by means of screws M5 or M6, max. bolt head diameter 12 mm

*b hinged fixation, screw with hexagon socket 2.5 mm

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
6157 8055 S06 16W	-	1	1

Packaging:
in a cardboard box