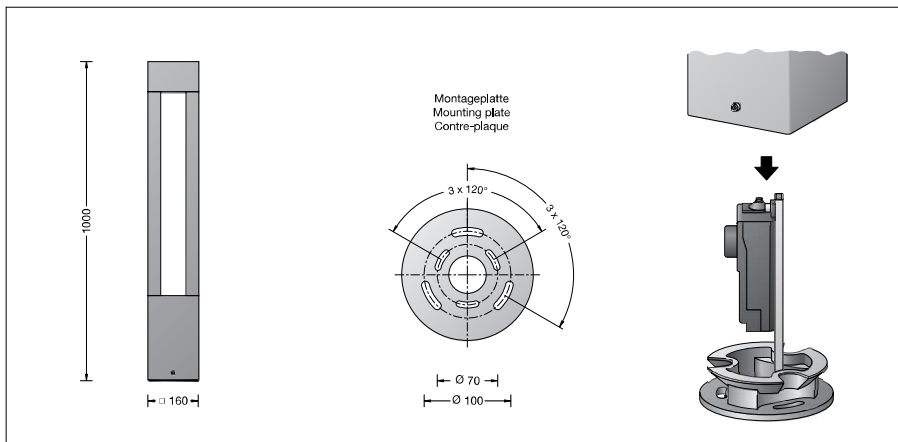


Oprawa LED - słupek h=1,0m

Project · Reference number

Date



Product data sheet

Application

Shielded bollard with rotationally symmetrical, broad spread light distribution.
For the illumination of squares, access roads and entry areas.
A robust and distinctive luminaire with impressive light graphic and high illuminance on the floor space.

Product description

Luminaire made of aluminium profiles, aluminium alloy and stainless steel
Clear safety glass
Silicone gasket
Reflector made of pure anodised aluminium
Luminaire with mounting plate for bolting onto a foundation or an anchorage unit
Mounting plate with two pitch circles:
ø 70 mm, 3 elongated holes 7 mm wide
ø 100 mm, 3 elongated holes 9 mm wide
Mounting bracket with connection box 70 632 for through-wiring – for 2 cables up to 5×4 with fuse Neozed D 01 · 6 A
LED power supply unit
220-240 V ~ 0/50-60 Hz
DC 170-280 V
DALI controllable
A basic isolation exists between power cable and control line
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical impacts < 2 joule
⚡ – Safety mark
CE – Conformity mark
Weight: 10.8 kg

Lamp

Module connected wattage 19.4 W
Luminaire connected wattage 23 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{ max}} = 30^\circ\text{C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

Inrush current

Inrush current: 5 A / 50 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the

Colour temperature 4000 K
Colour rendering index CRI > 80
Module luminous flux 3725 lm
Luminaire luminous flux 1403 lm
Luminaire luminous efficiency 61 lm/W

Lifetime of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at 158,000h: L70B50

max. ambient temperature $t_a = 30^\circ\text{C}$
– at 118,000h: L70B50

Light distribution

