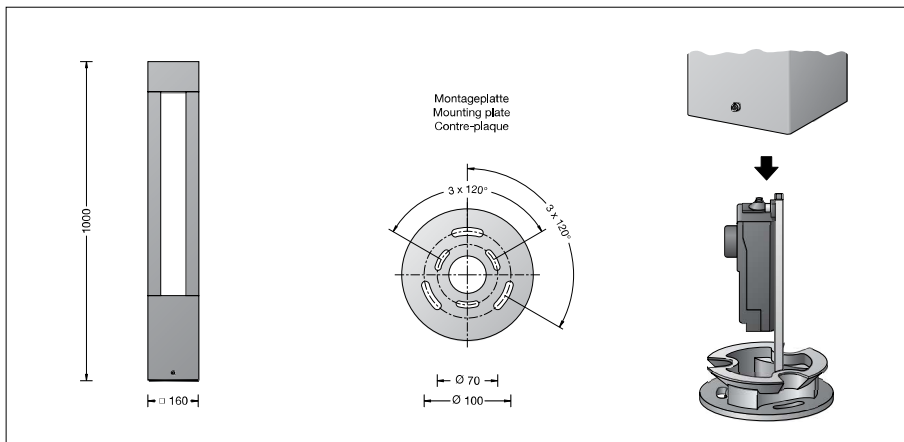


# Oprawa LED - słupek h=1,0m

Project · Reference number	Date
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



## 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:  
 $\sigma$  70 mm, 3 elongated holes 7 mm wide  
 $\sigma$  100 mm, 3 elongated holes 9 mm wide  
 Mounting bracket with connection box 70 632 for through-wiring – for 2 cables up to  $5 \times 4$  with fuse Neozed D 01 · 6 A  
 LED power supply unit  
 220-240 V  $\sim$  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  
 – Conformity mark  
 Weight: 10.8 kg

### Lamp

Module connected wattage 19,4 W  
 Luminaire connected wattage 23 W  
 Rated temperature  $t_a = 25$  °C  
 Ambient temperature  $t_{a \max} = 30$  °C

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

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
 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

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  $t_a = 25$  °C  
 – at 158,000h: L70B50  
 max. ambient temperature  $t_a = 30$  °C  
 – at 118,000h: L70B50

### Light distribution

