

**BEGA****77 762**

Bollard



Project · Reference number

Date

## Product data sheet

### Application

Bollard with rotationally symmetrical light distribution.  
For lighting surfaces and paths from low mounting height.  
For interior and exterior application.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Borosilicate 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 100 mm, 3 elongated holes 9 mm wide  
ø 132 mm, 3 elongated holes 9 mm wide  
Luminaire can be aligned on the mounting plate  
around 360°  
Mounting bracket with connection box 70 632  
for through-wiring – for 2 cables up to 5 × 4<sup>2</sup>  
with fuse Neozed D 01 · 6 A  
LED power supply unit  
220-240 V ~ 0/50-60 Hz  
DC 198-280 V  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK06  
Protection against mechanical  
impacts < 1 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 9.1 kg

### Lamp

Module connected wattage	17.5 W
Luminaire connected wattage	20.2 W
Rated temperature	$t_a = 25 \text{ °C}$
Ambient temperature	$t_{a \text{ max}} = 30 \text{ °C}$

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

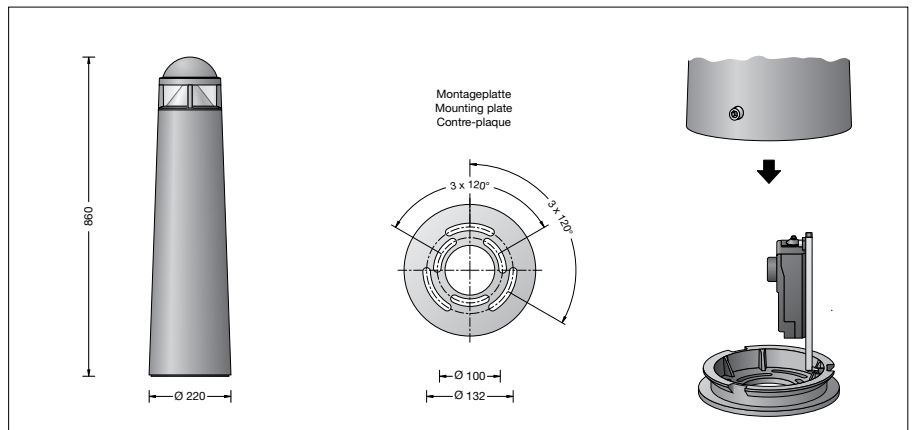
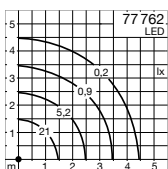
### 77 762 K3

Module designation	LED-0485/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2120 lm
Luminaire luminous flux	482 lm
Luminaire luminous efficiency	23,9 lm/W

### 77 762 K4

Module designation	LED-0485/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2220 lm
Luminaire luminous flux	504 lm
Luminaire luminous efficiency	25 lm/W

### Light distribution



### Lifetime of the LED

Ambient temperature  $t_a = 15 \text{ °C}$   
– at 50,000h: L80B10  
– at 200,000h: L70B50

Ambient temperature  $t_a = 25 \text{ °C}$   
– at 50,000h: L80B10  
– at 155,000h: L70B50

max. ambient temperature  $t_a = 30 \text{ °C}$   
– at 50,000h: L80B10  
– at 140,000h: L70B50

### Article No. 77 762

LED colour temperature optionally 3000K  
or 4000K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

Colour graphite or silver  
graphite – article number  
silver – article number + **A**

### Accessory

**70 896** Anchorage unit  
Anchorage unit with mounting flange made of  
hot-dip galvanised steel. Total length 500 mm.  
3 stainless steel fixing screws M 8.  
Pitch circle ø 132 mm.

See the separate instructions for use.