

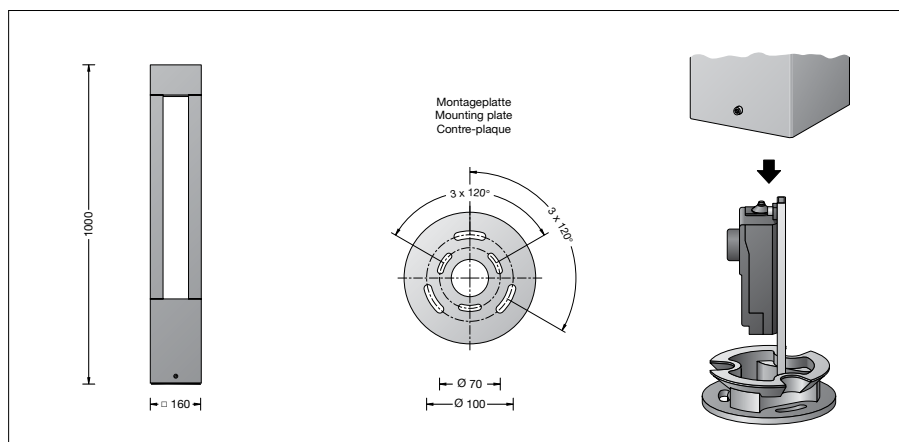
**BEGA****84 063**

Bollard



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:  
 $\varnothing$  70 mm, 3 elongated holes 7 mm wide  
 $\varnothing$  100 mm, 3 elongated holes 9 mm wide  
 Mounting bracket with connection box 70 632 for through-wiring – for 2 cables up to  $5 \times 4^2$  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  $t_a = 25 \text{ }^\circ\text{C}$   
 Ambient temperature  $t_{a \text{ max}} = 30 \text{ }^\circ\text{C}$

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

### 84 063 K3

Module designation LED-0389/830  
 Colour temperature 3000 K  
 Colour rendering index CRI > 80  
 Module luminous flux 3640 lm  
 Luminaire luminous flux 1371 lm  
 Luminaire luminous efficiency 59,6 lm/W

### 84 063 K4

Module designation LED-0389/840  
 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  $t_a = 25 \text{ }^\circ\text{C}$   
 – at 158,000h: L70B50

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

### Inrush current

Inrush current: 5 A / 50  $\mu\text{s}$   
 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

### 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 BEGA web page [www.bega.com](http://www.bega.com).

### Article No. 84 063

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

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

### Accessory

**70 895** Anchorage unit with mounting flange made of hot-dip galvanised steel. Total length 400 mm. 3 stainless steel fixing screws M8. Pitch circle  $\varnothing$  100 mm.

See the separate instructions for use.

### Light distribution

