

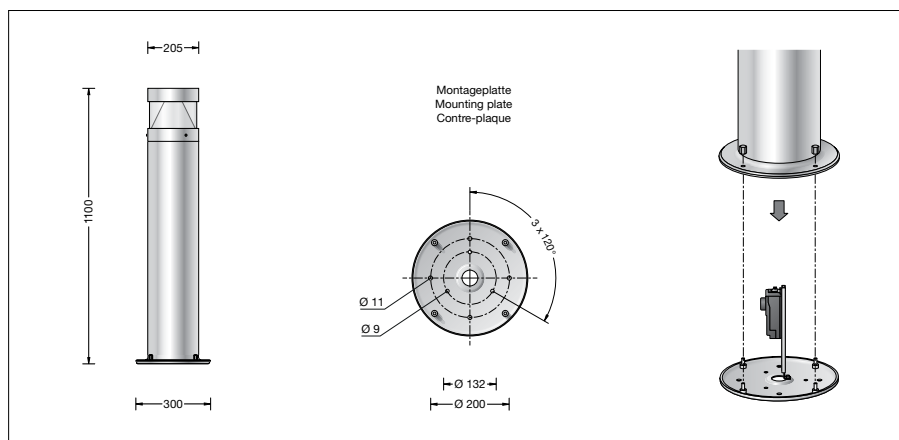
BEGA**88 061**

Bollard



Project · Reference number

Date



Product data sheet

Application

Shielded LED bollard made of stainless steel with rotationally symmetrical light distribution. For the illumination of walkways, entrances and access roads.

The light of the LED is directed by a reflector onto a conical reflector. Illumination on the illuminated surface is rotationally symmetrical, broad spread and uniform.

Product description

Luminaire made of stainless steel
 Steel grade no. 1.4401
 Borosilicate glass
 Silicone gasket
 Reflector made of pure anodised aluminium
 Reflector made of stainless steel - blasted
 Luminaire with mounting plate for bolting onto a foundation or an anchorage unit
 Mounting plate with holes
 4 holes \varnothing 11 mm Pitch circle \varnothing 200 mm
 3 holes \varnothing 9 mm Pitch circle \varnothing 132 mm
 Mounting bracket with connection box 70 632 for through-wiring – for 2 cables up to 5×4^2 with fuse Neozed D 01 · 6 A
 LED power supply unit
 220-240 V \sim 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
 – Conformity mark
 Weight: 17.5 kg

Lamp

Module connected wattage	16.5 W
Luminaire connected wattage	19 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 50 \text{ }^\circ\text{C}$

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

88 061 K3

Module designation	LED-0382/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2255 lm
Luminaire luminous flux	1481 lm
Luminaire luminous efficiency	77,9 lm/W

88 061 K4

Module designation	LED-0382/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2255 lm
Luminaire luminous flux	1481 lm
Luminaire luminous efficiency	77,9 lm/W

Lifetime of the LED

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$
 – at 306,000h: L70B50

max. ambient temperature $t_a = 50 \text{ }^\circ\text{C}$
 – at 71,000h: L70B50

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 30 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 80 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.

Article No. 88 061

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

Accessory

70 897 Anchorage unit
 Anchorage unit with mounting flange made of galvanised steel. Total length 600 mm.
 4 stainless steel fixing screws M 10.
 Pitch circle \varnothing 200 mm.

See the separate instructions for use.

Light distribution

