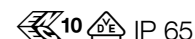


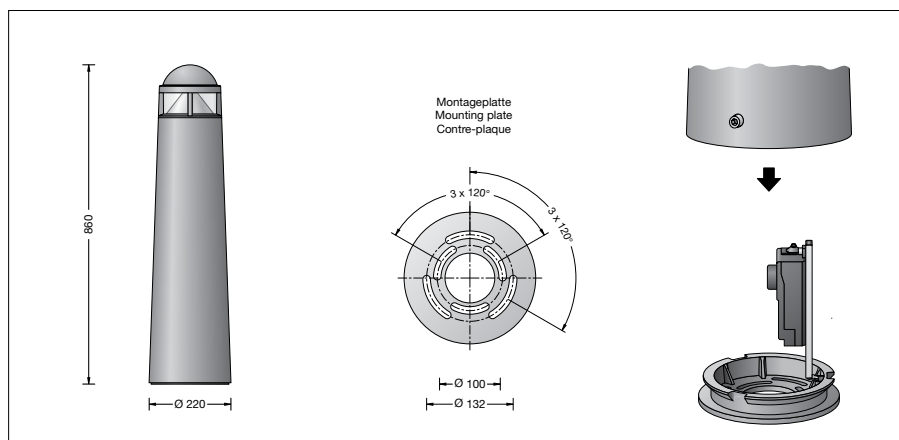
BEGA**77 762**

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
BEGA Unidure® coating technology
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[□] with fuse Neozed D 01 · 6 A
LED power supply unit
220-240 V ~ 0/50-60 Hz
DC 170-276 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
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: 9.1 kg

Lamp

Module connected wattage	11.5 W
Luminaire connected wattage	13.6 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ °C}$

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

77 762 K3

Module designation	LED-0786/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2025 lm
Luminaire luminous flux	427 lm
Luminaire luminous efficiency	31,4 lm/W

77 762 K4

Module designation	LED-0786/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	2080 lm
Luminaire luminous flux	439 lm
Luminaire luminous efficiency	32,3 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50)

Ambient temperature $t_{a\text{ max}} = 40\text{ °C}$ (100 %)

LED psu:	50,000 h
LED module:	160,000 h (L80 B50)

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 BEGA web page www.bega.com.

Article No. 77 762

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

70 896 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.

Light distribution

