

BEGA**84 671**

Bollard



Project · Reference number

Date

Product data sheet

Application

LED bollard with single sided light output.
Light output directed downwards.
For glarefree lighting of squares, entrances and wide footpaths in private and public areas.

Product description

Luminaire made of aluminium alloy,
aluminium and stainless steel
Safety glass, white
Silicone gasket
Luminaire with mounting plate for bolting onto a
foundation or an anchorage unit
Mounting plate with 2 elongated holes
Width 9 mm · 220 mm spacing
Mounting bracket with connection box for
through-wiring up to $5 \times 2,5^2$
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-280 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 IK10
Protection against mechanical
impacts < 20 joule
 – Safety mark
 – Conformity mark
Weight: 8.0 kg

Inrush current

Inrush current: 5 A / 50 μ 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

Lamp

Module connected wattage	12.3 W
Luminaire connected wattage	14.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$

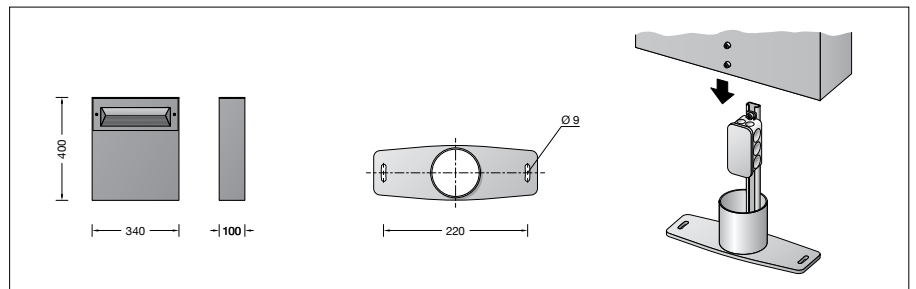
On request we can offer you modifications for
environments with higher temperatures as a
customized product.

84 671 K3

Module designation	LED-0572/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1695 lm
Luminaire luminous flux	1100 lm
Luminaire luminous efficiency	75,9 lm/W

84 671 K4

Module designation	LED-0572/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1695 lm
Luminaire luminous flux	1100 lm
Luminaire luminous efficiency	75,9 lm/W



Lifetime of the LED

Ambient temperature $t_a = 25^\circ\text{C}$
– at 134,000h: L70B50
max. ambient temperature $t_a = 35^\circ\text{C}$
– at 77,000h: L70B50

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. 84 671

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**

Accessories

71 890 Anchorage unit
Anchorage unit with mounting flange made
of galvanised steel. Total length 400 mm.
2 stainless steel fixing screws M 8.
220 mm spacing

For the accessories a separate instructions
for use can be provided upon request.

Light distribution

