

**BEGA****84 108**

Garden and pathway luminaire

IP 65

Project · Reference number

Date

**Product data sheet****Application**

Garden and pathway luminaire with light directed downwards for effective illumination in private gardens.  
Luminaire for the uniform, glare-free illumination of ground surfaces.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
Safety glass with optical structure  
Silicone gasket  
Luminaire with anchorage unit for fixing in the soil  
The anchorage unit is made of galvanised steel according to EN ISO 1461  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
**CE** – Conformity mark  
Weight: 3.5 kg

**Inrush current**

Inrush current: 20 A / 80  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 35 luminaires  
B 16A: 56 luminaires  
C 10A: 58 luminaires  
C 16A: 94 luminaires

**Lamp**

Module connected wattage	11.6 W
Luminaire connected wattage	13.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^\circ\text{C}$

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

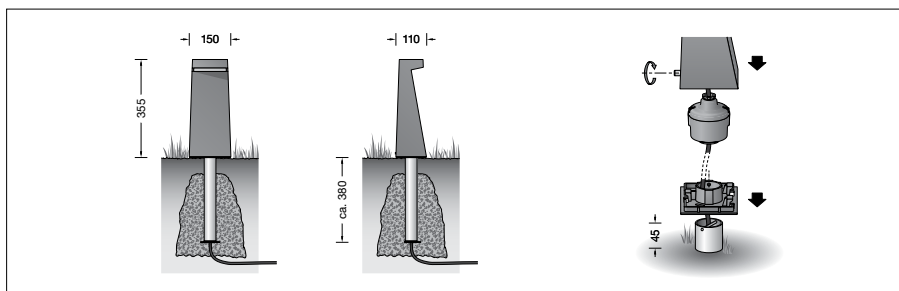
**84 108 K3**

Module designation	LED-0760/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2255 lm
Luminaire luminous flux	851 lm
Luminaire luminous efficiency	62,6 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 384,000h: L70 B50

max. ambient temperature  $t_a = 45^\circ\text{C}$   
– at 115,000h: L70 B50

**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).  
Recommended light point interval 6 m.

**Article No. 84 108**

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

**Accessories**

Distribution box for installation in soil  
**70 730** Distribution box with 7 cable entries  
Connection terminals 5 x 4<sup>□</sup>  
**71 053** Distribution box with 10 cable entries  
Connection terminals 6 x 16<sup>□</sup>

See the separate instructions for use.