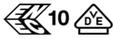


**Product data sheet****Garden and pathway luminaire**IP 65 **77 235**

Project · Reference number

Date

**Application**

Unshielded garden and path luminaire for lighting of paths, house entrances and terraces. Luminaire with hand-blown, three-ply opal glass and pleasantly uniform light effect. The used LED technique offers durability and optimal light output with low power consumption at the same time.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
Opal glass with screw neck  
Silicone gasket  
Luminaire with anchorage unit for fixing in the soil  
The anchorage unit is made of galvanised steel according to EN ISO 1461  
Line connector for mains supply cable up to  $\varnothing$  13 mm · max.  $3 \times 2,5^2$   
LED power supply unit  
100-240 V  $\sim$  50/60 Hz  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.6 kg

**Inrush current**

Inrush current: 20 A / 170  $\mu$ 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

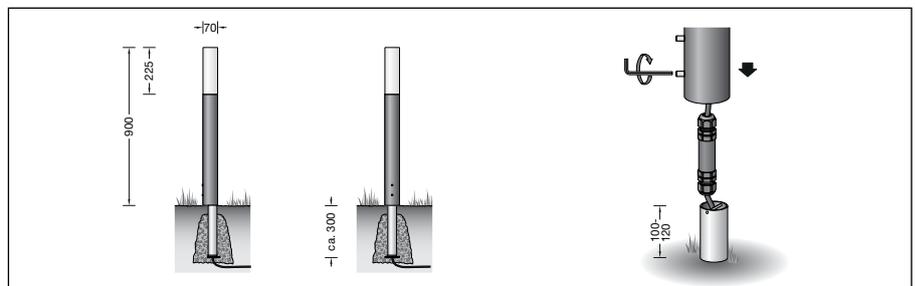
**Light technique**

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).  
Recommended light point interval 6 m.

**Lamp**

Module connected wattage 6.5 W  
Luminaire connected wattage 9 W  
Rated temperature  $t_a = 25^\circ\text{C}$   
Ambient temperature  $t_{a\text{max}} = 30^\circ\text{C}$   
Voltage 100-240 V  $\sim$

Module designation LED-0124/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 400 lm  
Luminaire luminous flux 293 lm  
Luminaire luminous efficiency 32,6 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15^\circ\text{C}$   
– at 50,000h: L80B10  
– at 110,000h: L70B50

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 50,000h: L80B10  
– at 80,000h: L70B50

max. ambient temperature  $t_a = 30^\circ\text{C}$   
– at 50,000h: L80B10  
– at 80,000h: L70B50

**Article No. 77 235**

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

**Accessories**

**70730** Distribution box

The distribution box is meant for installation in the soil and allows a junction from the supply cable to the luminaire and through-wiring to the next luminaire.

After the electrical connection the distribution box is filled up with gel and closed.

**Light distribution**