

**BEGA****77 239**

Garden and pathway luminaire

 IP 64

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  
 Matt safety glass  
 Silicone gasket  
 Luminaire with anchorage unit for fixing in the soil  
 Recommended light point interval 3.5 m  
 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  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 Safety class I  
 Protection class IP 64  
 Dust-tight and protection against splash water  
 Impact strength IK02  
 Protection against mechanical impacts < 0.2 joule  
 – Safety mark  
 – Conformity mark  
 Weight: 2.7 kg

### Inrush current

Inrush current: 6 A / 102  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B 10A: 60 luminaires  
 B 16A: 96 luminaires  
 C 10A: 100 luminaires  
 C 16A: 161 luminaires

### Light technique

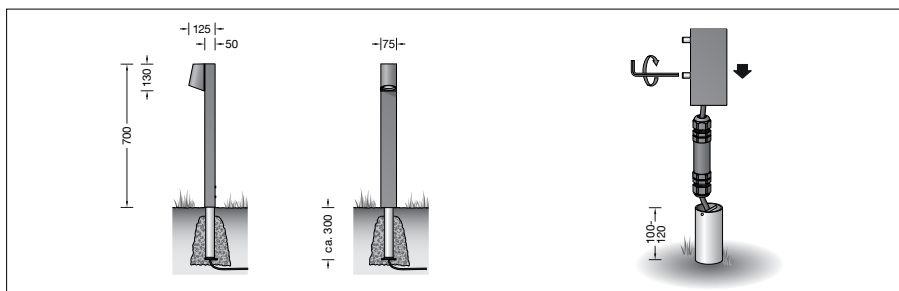
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).  
 Recommended light point interval 3.5 m

### Lamp

Module connected wattage	1.9 W
Luminaire connected wattage	2.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 65^\circ\text{C}$

### 77 239 K3

Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	146 lm
Luminaire luminous efficiency	58,4 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25^\circ\text{C}$   
 LED psu: > 50,000 h  
 LED module: > 200,000 h (L 80 B 50)  
                   100,000 h (L 90 B 50)  
 Ambient temperature  $t_{a\text{max}} = 65^\circ\text{C}$  (100 %)  
 LED psu: 50,000 h  
 LED module: 170,000 h (L 80 B 50)

### Article No. 77 239

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  $5 \times 4^2$   
**71 053** Distribution box with 10 cable entries  
 Connection terminals  $6 \times 16^2$

See the separate instructions for use.

### Light distribution

