

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 x 2,5[□]
 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 μ 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

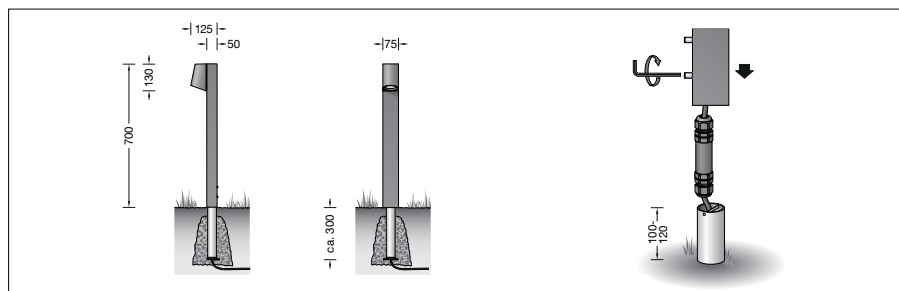
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.
 Recommended light point interval 3.5 m

Lamp

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

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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 x 4[□]
71 053 Distribution box with 10 cable entries
 Connection terminals 6 x 16[□]

See the separate instructions for use.

Light distribution

