

BEGA**77 235**

Garden and pathway luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded garden and path luminaire for effective illumination in private gardens. Luminaire with hand-blown, three-ply opal glass and pleasantly uniform light effect.

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. $3 \times 2,5^{\square}$
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
Impact strength IK03
Protection against mechanical impacts < 0.35 joule
 – Safety mark
CE – Conformity mark
Weight: 2.6 kg

Inrush current

Inrush current: 20 A / 80 μ 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 4 W
Luminaire connected wattage 5.6 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a \max} = 50^{\circ}\text{C}$
Voltage 220-240 V \sim

77 235 K3

Module designation LED-0684/830
Colour temperature 3000 K
Colour rendering index CRI > 80
Module luminous flux 560 lm
Luminaire luminous flux 448 lm
Luminaire luminous efficiency 80 lm/W

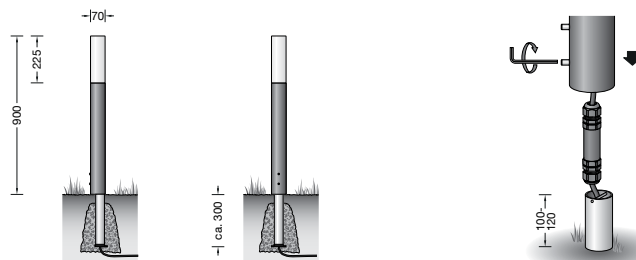
Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$
LED psu: > 50,000 h
LED module: > 200,000 h (L80 B50)
100,000 h (L90 B50)

Ambient temperature $t_{a \max} = 50^{\circ}\text{C}$ (100 %)
LED psu: 50,000 h
LED module: 160,000 h (L80 B50)

Lighting technology

Recommended light point interval 6 m.



Article No. 77 235

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 $5 \times 4^{\square}$
71 053 Distribution box with 10 cable entries
Connection terminals $6 \times 16^{\square}$

See the separate instructions for use.

Light distribution

