

BEGA**77 236**

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 mounting base made of hot-dip galvanised steel according to EN ISO 1461 for bolting onto a foundation provided by the customer or on other paved surfaces such as terraces and paving stones
Base plate with 3 fixing holes
 \varnothing 5.5 mm · Pitch 120° · Pitch circle \varnothing 60 mm
Line connector for mains supply cable up to \varnothing 13 mm · max. 3 x 2,5[□]
LED power supply unit
220-240 V \sphericalangle 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: 2.2 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	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 50$ °C

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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

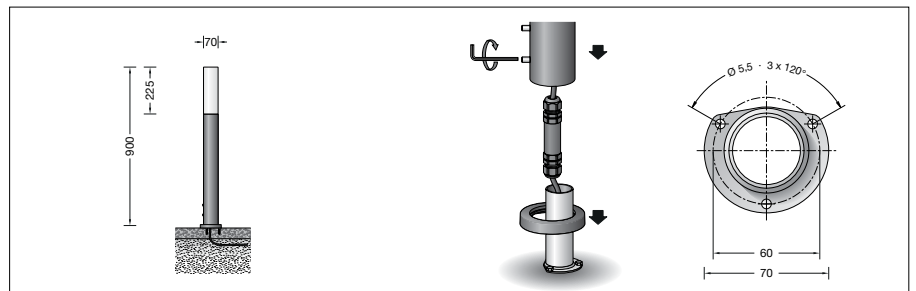
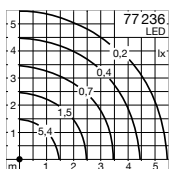
Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L 80 B 50) > 100,000 h (L 90 B 50)
Ambient temperature $t_{a \max} = 50$ °C (100 %)	
LED psu:	50,000 h
LED module:	160,000 h (L 80 B 50)

Lighting technology

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 are available on the BEGA website at www.bega.com.
Recommended light point interval 6 m.

Light distribution



Article No. 77 236

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.