

BEGA**77 264**

Garden and pathway luminaire



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
 Safety glass with optical structure
 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 × 2,5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-264 V
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK05
 Protection against mechanical impacts < 0.7 joule
 – Safety mark
 – Conformity mark
 Weight: 2.4 kg

Inrush current

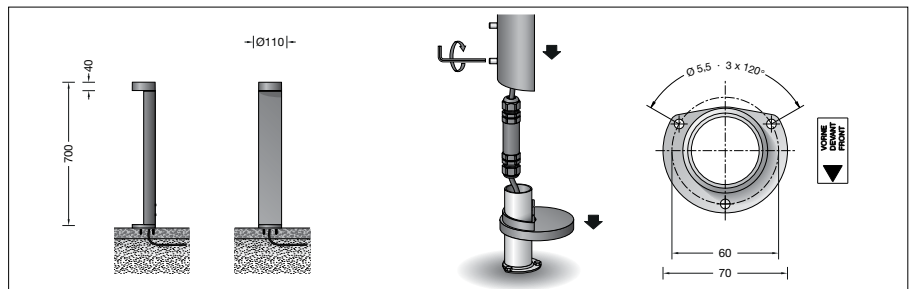
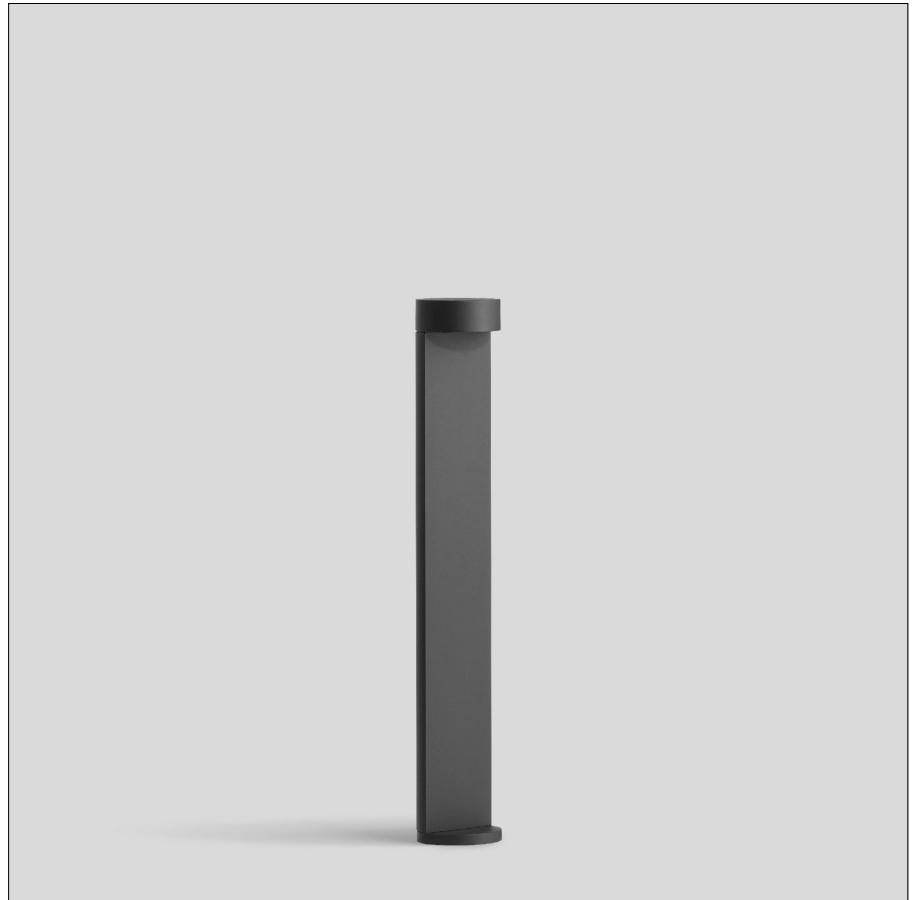
Inrush current: 6 A / 102 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 60 luminaires
 B 16A: 96 luminaires
 C 10A: 100 luminaires
 C 16A: 161 luminaires

Lamp

Module connected wattage 2.1 W
 Luminaire connected wattage 2.7 W
 Rated temperature $t_a = 25$ °C
 Ambient temperature $t_{a \max} = 65$ °C

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Module designation LED-0234/830
 Colour temperature 3000 K
 Colour rendering index CRI > 80
 Module luminous flux 280 lm
 Luminaire luminous flux 143 lm
 Luminaire luminous efficiency 53 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 $t_{a \max} = 65$ °C (100 %)
 LED psu: 50,000 h
 LED module: 75,000 h (L 80 B 50)
 100,000 h (L 70 B 50)

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 5 m

Article No. 77 264

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

See the separate instructions for use.

Light distribution

