

BEGA**84 809**

Garden and pathway luminaire

IP 65

Project · Reference number

Date

Product data sheet

Application

Garden and pathway luminaires for glare-free illumination of surfaces from low mounting heights.

Product description

Luminaire made of aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Safety glass with optical structure
 Luminaire with 2 flange plates made of steel, hot-dip galvanised in accordance with EN ISO 1461, for installation on an on-site foundation or other paved areas, e.g. patios and pathway panels
 Base plates with 2 mounting holes each
 ø 5.5 mm · Distance 55 mm
 Connection set with gasket insert and drip-proof cap for through-wiring power connecting cables of ø 10–13.5 mm, max. 3 × 2.5[□]
 BEGA Ultimate Driver®
 LED power supply unit
 220–240 V ~ 0/50–60 Hz
 DC 176–264 V
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
CE – Conformity mark

Inrush current

Inrush current: 11.3 A / 112 µs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 34 luminaires
 B 16A: 55 luminaires
 C 10A: 57 luminaires
 C 16A: 92 luminaires

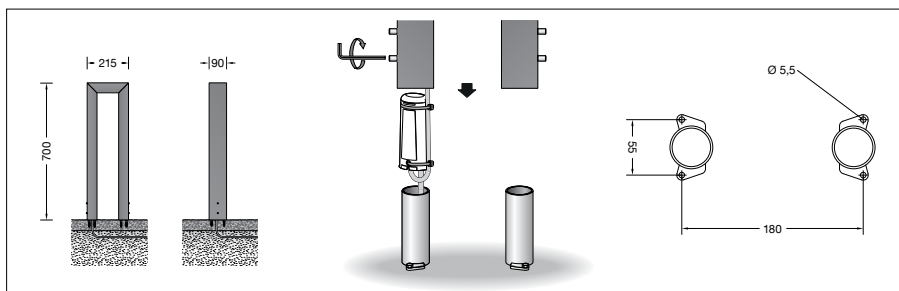
Lamp

Module connected wattage	5.8 W
Luminaire connected wattage	7 W
Rated temperature	t _a = 25 °C
Service life criteria	50 000 h / L ₇₀

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Module designation	LED-1171/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1120 lm
Luminaire luminous flux*	300 lm
Luminaire luminous efficiency*	42,9 lm/W

* preliminary data



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.

Article No. 84 809

Colour graphite or silver
 graphite – article number
 silver – article number + **A**