BEGA

84 322

Garden and pathway luminaire

IP 65

Project · Reference number	Date

Product data sheet

Application
Unshielded LED garden and path luminaire with safety guard. Light exit 360°.
With hand-blown, three-ply opal glass and pleasantly uniform light effect for effective illumination in private gardens.

Product description
Luminaire made of cast aluminium, 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
Mounting bracket with connection box and 3-pole terminal 4$^\square$ for connection of mains supply cable max. 3 × 2.5$^\square$
LED power supply unit
220-240 V $\sim$ 0/50-60 Hz
DC 176-264 V
BEGA Thermal Switch®
Temporary thermal shutdown to protect temperature-sensitive components
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK08
Protection against mechanical impacts < 5 joule
C€ – Conformity mark
Weight: 5.2 kg

Inrush current
Inrush current: 7 A / 112 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 38 luminaires
B 16 A: 61 luminaires
C 10 A: 64 luminaires
C 16 A: 102 luminaires

Lamp
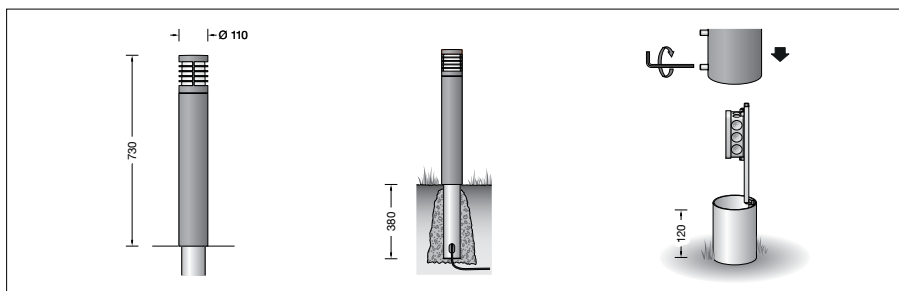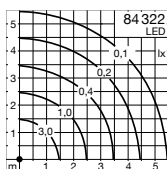|	
Module connected wattage	3.9 W
Luminaire connected wattage	5 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 45$ °C

On request we can offer you modifications for enviroments with higher temperatures as a customized product.

84 322 K3
Module designation	LED-0794/830
Colour temperature	3000 K
Colour rendering index	CRI >80
Module luminous flux	750 lm
Luminaire luminous flux	190 lm
Luminaire luminous efficiency	38 lm/W

84 322 K4
Module designation	LED-0794/840
Colour temperature	4000 K
Colour rendering index	CRI >80
Module luminous flux	770 lm
Luminaire luminous flux	195 lm
Luminaire luminous efficiency	39 lm/W

Light distribution

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 $t_{a\,max} = 45$ °C (100 %)
LED psu:	50,000 h
LED module:	97,000 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 4.5 m

Article No. 84 322
LED colour temperature optionally 3000 K or 4000 K
3000 K – Article number + **K3**
4000 K – Article number + **K4**

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