

BEGA**84 323**

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 for through-wiring of up to 5 × 2,5²
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 V
DALI controllable
A basic isolation exists between power cable and control line
BEGA Thermal Control®
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK09
Protection against mechanical impacts < 10 joule
CE – Conformity mark
Weight: 8.4 kg

Lamp

Module connected wattage	8.2 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 45\text{ °C}$

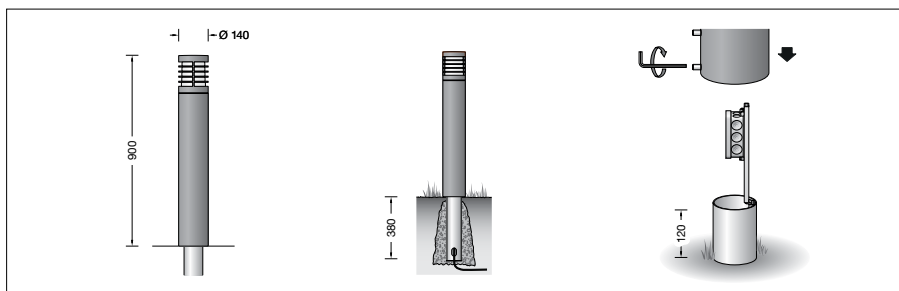
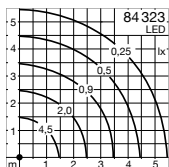
On request we can offer you modifications for environments with higher temperatures as a customized product.

84 323 K3

Module designation	LED-0292/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1125 lm
Luminaire luminous flux	352 lm
Luminaire luminous efficiency	35,2 lm/W

84 323 K4

Module designation	LED-0292/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1125 lm
Luminaire luminous flux	352 lm
Luminaire luminous efficiency	35,2 lm/W

Light distribution**Service life of the LED**

Ambient temperature $t_a = 25\text{ °C}$
– at 494,000h: L70B50

max. ambient temperature $t_a = 45\text{ °C}$
– at 144,000h: L70B50

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 6 m.

Inrush current

Inrush current: 4 A / 30 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	50 luminaires
B 16A:	50 luminaires
C 10A:	50 luminaires
C 16A:	50 luminaires

Article No. 84 323

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**