

BEGA**55 005**

Garden luminaire

IP 65

Project · Reference number

Date

Product data sheet**Application**

Portable LED garden luminaire with earthspike, connecting cable and power plug.
Luminaire with opal glass for a soft and uniform light distribution.

Product description

Luminaire with earthspike made of glass-fibre reinforced polyamide synthetic
Opal glass with screw neck
Silicone gasket
Ready for connection with
5 m connecting cable H05RN-F 3 G 1[□] and mains plug.
LED power supply unit
220-240 V \sim 0/50-60 Hz
Safety class I
Protection class safety plug IP X4
Protected against splash water
Protection class luminaire IP 65
Dusttight and protected against water jets
Impact strength IK06
Protection against mechanical impacts < 1 joule
CE – Conformity mark
Weight: 1.0 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

Light technique

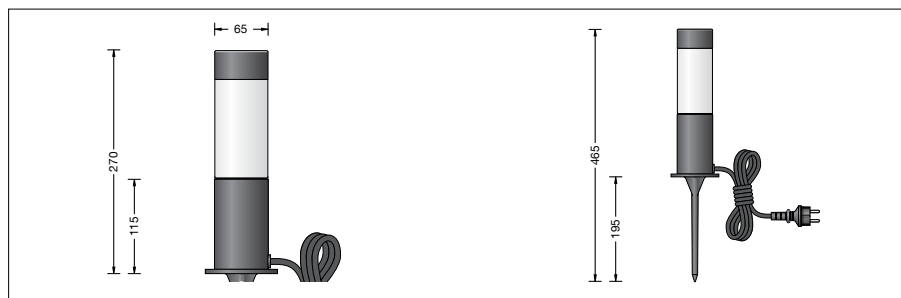
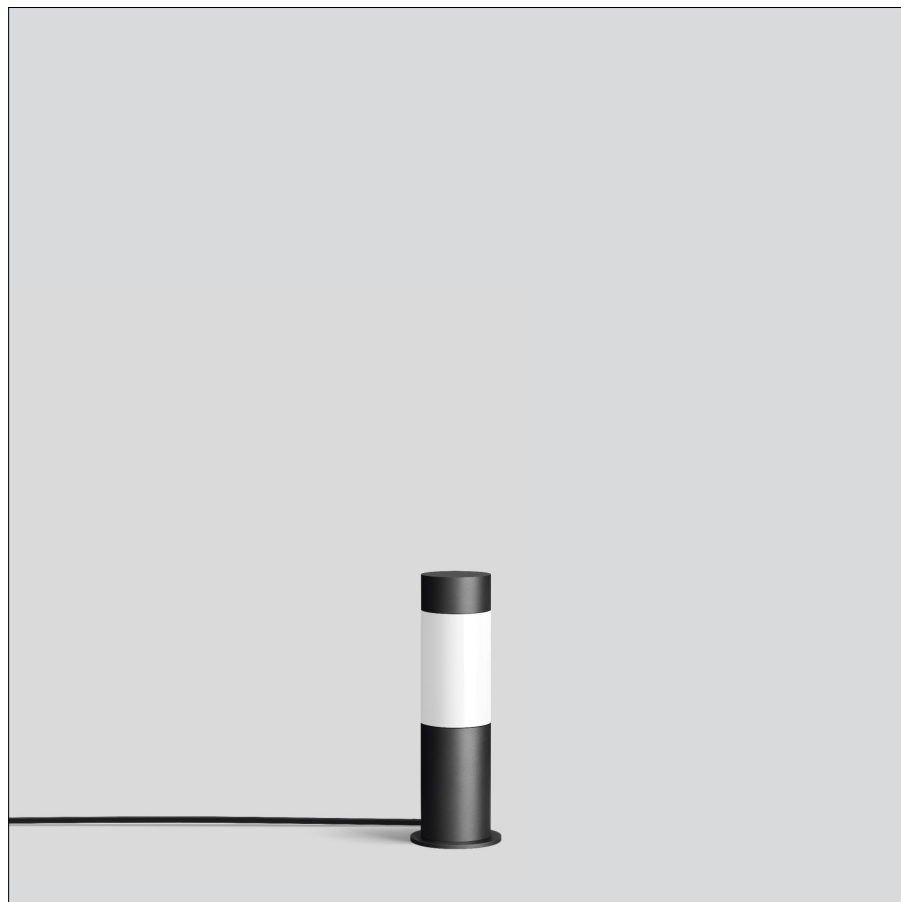
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

Module connected wattage	1.9 W
Luminaire connected wattage	2.6 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

55 005 K3

Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	186 lm
Luminaire luminous efficiency	71,5 lm/W

**Service life · Ambient temperature**

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

Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	160,000 h (L 80 B 50)

Accessories

For the electrical connection, we recommend the BEGA connecting pillars with safety sockets. You can find them on our website at www.bega.com.

Light distribution