

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 ~ 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: 1.2 kg

Inrush current

Inrush current: 6 A / 102 µs
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	1.9 W
Luminaire connected wattage	2.6 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

55 030 K3

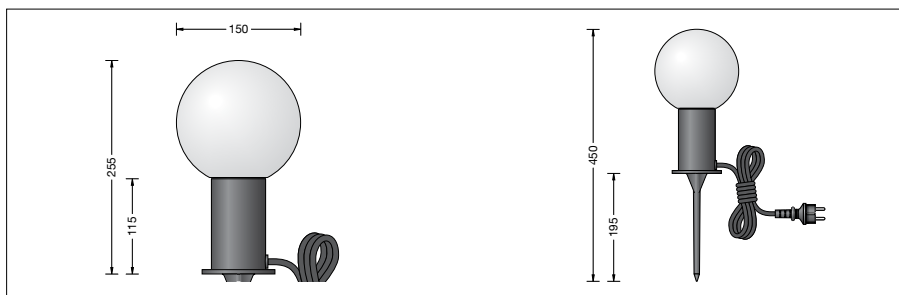
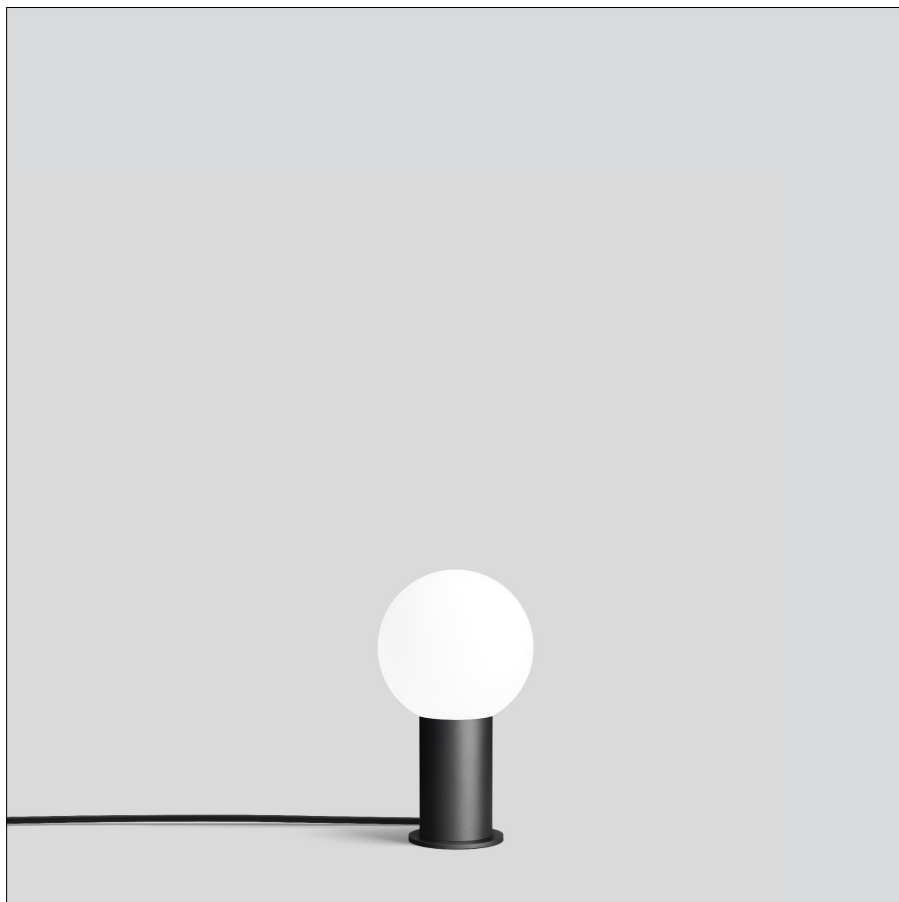
Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	245 lm
Luminaire luminous efficiency	94,2 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50)
	100,000 h (L90 B50)

Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$ (100 %)

LED psu:	50,000 h
LED module:	160,000 h (L80 B50)

**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.

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