BEGA

55 038

Plug & Play Garden luminaire

◇ IP 65

Project · Reference number	Date

Product data sheet

Application
BEGA Plug & Play
Portable LED garden luminaire with earthspike, connecting cable and 48 V 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
5 m mains supply cable with 48 V plug
Safety class III ◇
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK06
Protection against mechanical
impacts < 1 joule
$C \epsilon$ – Conformity mark
Weight: 1.5 kg

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	2.4 W
Rated temperature	$t_a = 25\ °C$
Ambient temperature	$t_{a\,max} = 60\ °C$
Voltage	48 V = DC

55 038 K3
Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	295 lm
Luminaire luminous flux	239 lm
Luminaire luminous efficiency	99,6 lm / W

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 $t_{a\,max} = 60\ °C$ (100 %)
LED psu:	50,000 h
LED module:	160,000 h (L 80 B 50)

Light distribution

55 038
80 cd/klm
45°
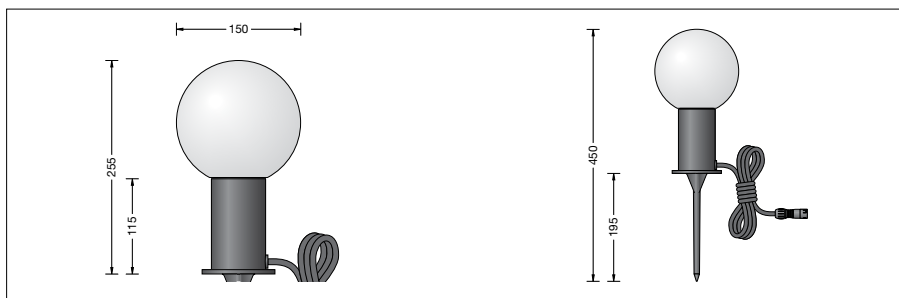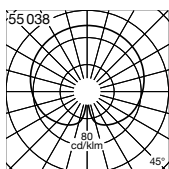
Accessories
13 566	Smart Tower with connecting cable and mains plug
13 567	Smart Tower with connecting cable and free cable end
13 568	Smart Extender Distributor with 5 m cable and 48 V plug, switchable and dimmable via Zigbee Conrol module
10 596	Extension cable 5 m
10 597	Extension cable 10 m
10 526	Remote control ONE
13 569	Remote control PRO
70 588	Gateway for controlling your lighting system by app BEGA Gateway from a smartphone or tablet

For the accessories a separate instructions for use can be provided upon request.