BEGA

55 008

Plug & Play Garden luminaire

◇ IP 65

Project · Reference number	Date

Product data sheet

Application
BEGA Plug & Play
Portable 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
CE – Conformity mark
Weight: 1.0 kg

Lighting technology
Luminaire data for the DIALux lighting design
program for outdoor lighting, street lighting
and indoor lighting, as well as luminaire data in
EULUMDAT and IES format are available on the
BEGA website at 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

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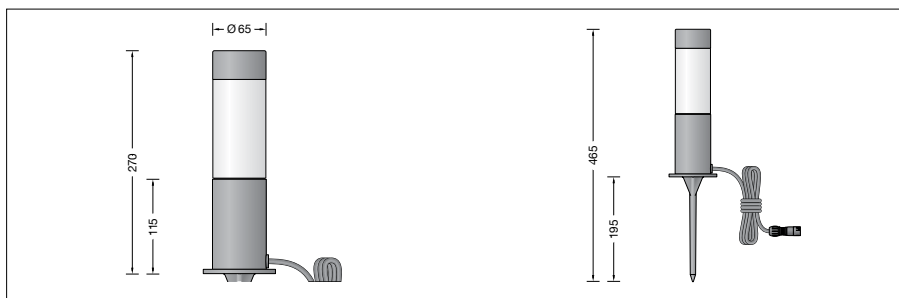|	
Module designation	LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	290 lm
Luminaire luminous flux	186 lm
Luminaire luminous efficiency	77,5 lm/W

Service life · Ambient temperature
Rated temperature $t_a = 25\ °C$
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80 B50)
	100,000 h (L90 B50)

Ambient temperature max. $t_a = 60\ °C$ (100 %)
LED psu:	50,000 h
LED module:	160,000 h (L80 B50)

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.

Light distribution