

BEGA**55 018**

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
CE – Conformity mark
 Weight: 1.0 kg

Light technique

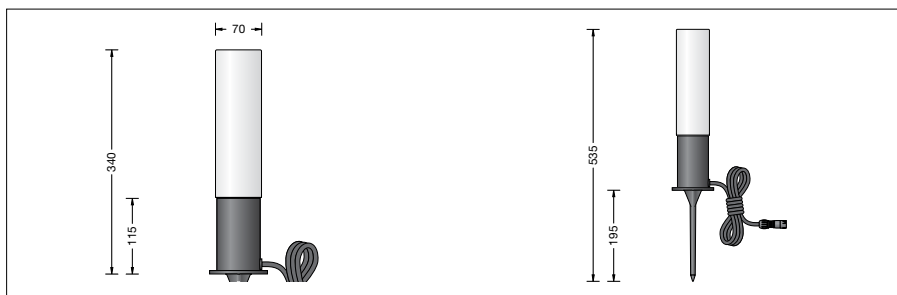
Luminaire data for the light planning program
 DIALux for outdoor lighting, street lighting and
 indoor lighting as well as luminaire data in
 EULUMDAT- and IES-format you will find on the
 BEGA web page www.bega.com.

Lamp

Module connected wattage	1.9 W
Luminaire connected wattage	2.4 W
Rated temperature	$t_a = 25 \text{ °C}$
Ambient temperature	$t_{a \text{ max}} = 60 \text{ °C}$
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	295 lm
Luminaire luminous flux	236 lm
Luminaire luminous efficiency	98,3 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25 \text{ °C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80B50) 100,000 h (L90B50)

Ambient temperature $t_{a \text{ max}} = 60 \text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	160,000 h (L80B50)

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 Control 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

