

**BEGA****55 018**

Plug &amp; 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**

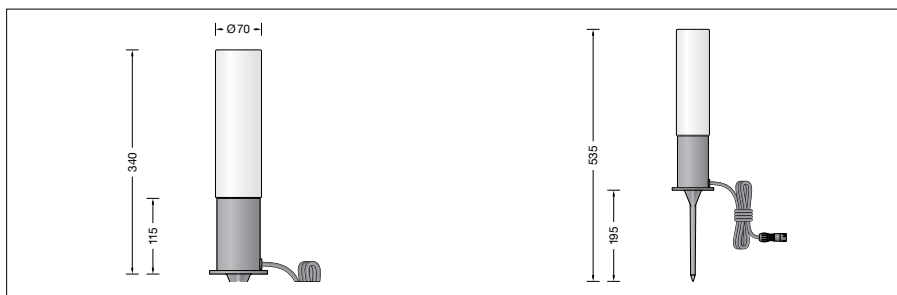
Luminaire data for the DIALux lighting design  
 program for outdoor lighting, street lighting  
 and indoor lighting, as well as luminaire data in  
 EULUMDAT and IES format are available on the  
 BEGA website at [www.bega.com](http://www.bega.com).

**Lamp**

Module connected wattage	1.9 W
Luminaire connected wattage	2.4 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 60 \text{ }^\circ\text{C}$
Voltage	48 V = DC

**55 018 K3**

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

Ambient temperature max.  $t_a = 60 \text{ }^\circ\text{C}$  (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**