

**BEGA****24 364**

Plug &amp; Play Garden floodlight

IP 65

Project · Reference number

Date

## Product data sheet

**Application**

BEGA Plug & Play  
Garden floodlight with earthspike and connecting cable with 48 V plug for portable installation.

**Product description**

Floodlight made of glass-fibre reinforced polyamide  
Safety glass with optical structure  
Silicone gasket  
Reflector made of pure anodised aluminium  
Swivel range -45°/+90°  
No tools are needed to adjust the operating position  
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 IK07  
Protection against mechanical impacts < 2 joule  
CE – Conformity mark  
Weight: 1.2 kg

**Lighting technology**

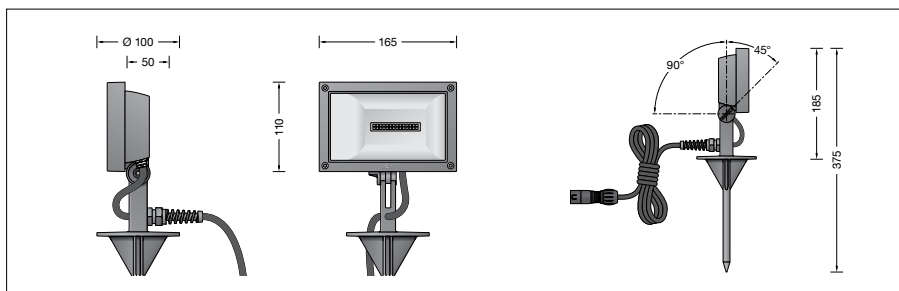
Half beam angle 73/83°  
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website [www.bega.com](http://www.bega.com).

**Lamp**

Module connected wattage	7.8 W
Luminaire connected wattage	9.8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 60\text{ °C}$
Voltage	48 V = DC

**24 364 K3**

Module designation	LED-0691/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1255 lm
Luminaire luminous flux	1022 lm
Luminaire luminous efficiency	104,3 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 max. $t_a = 60\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	38,000 h (L80 B50) 59,000 h (L70 B50)

**Accessories**

<b>13 566</b>	Smart Tower with connecting cable and mains plug
<b>13 567</b>	Smart Tower with connecting cable and free cable end
<b>13 568</b>	Smart Extender
	Distributor with 5 m cable and 48V plug, switchable and dimmable via Zigbee Control module
<b>10 596</b>	Extension cable 5 m
<b>10 597</b>	Extension cable 10 m
<b>10 526</b>	Remote control ONE
<b>13 569</b>	Remote control PRO
<b>70 588</b>	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**