

BEGA**24 366**

Plug & Play Garden floodlight

IP 65

Project · Reference number

Date

Product data sheet

Application

BEGA Plug & Play
 Portable LED garden floodlights 48 V DC
 consisting of 3 luminaires with earth spike.

Product description

Housing and earth spike made of glass-fibre reinforced polyamide
 Clear safety glass
 Silicone gasket
 Reflector surface made of pure aluminium
 Swivel range $-30^{\circ}/+90^{\circ}$
 No tools are needed to adjust the operating position
 With 5 m cable between the 48 V plug and the distribution box
 Cable length between distribution box and each floodlight 3 m
 Safety class III ⚡
 Protection class IP 65
 Dust-tight and protection against water jets
 CE – Conformity mark
 Weight: 1.4 kg

Lighting technology

Half beam angle 26°
 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.

Lamp

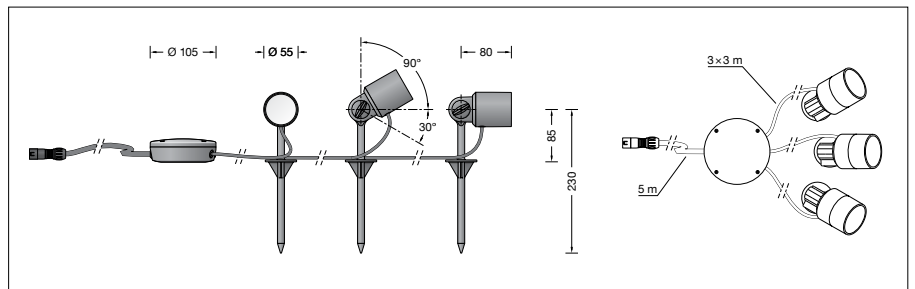
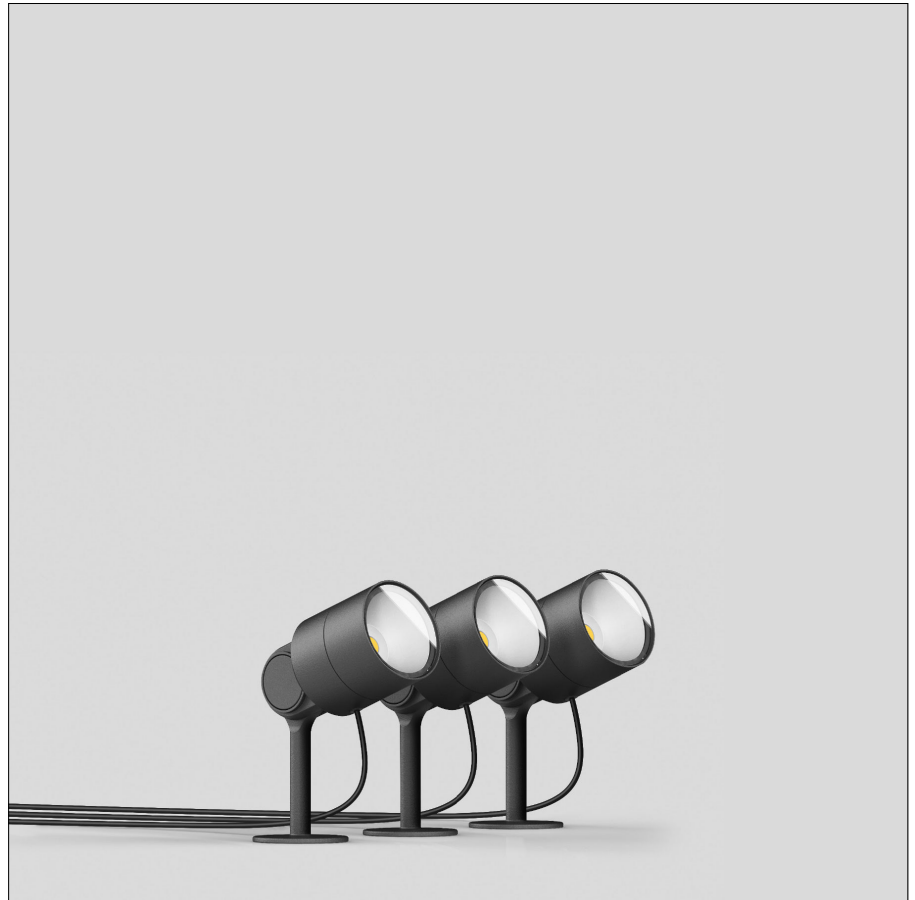
Module connected wattage	3x 3.4 W
Luminaire connected wattage	11.7 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^{\circ}\text{C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

Voltage 48 V = DC

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Module designation	LED-0817/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1320 lm
Luminaire luminous flux	843 lm
Luminaire luminous efficiency	72,1 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at 350,000h: L70B50

max. ambient temperature $t_a = 40^{\circ}\text{C}$
 – at 275,000h: L70B50

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 48V 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.