

BEGA**24 364**

Plug & Play Garden floodlight

IP 65

Project · Reference number

Date

Product data sheet

Application

BEGA Plug & Play
LED 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 $-45^{\circ}/+90^{\circ}$
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

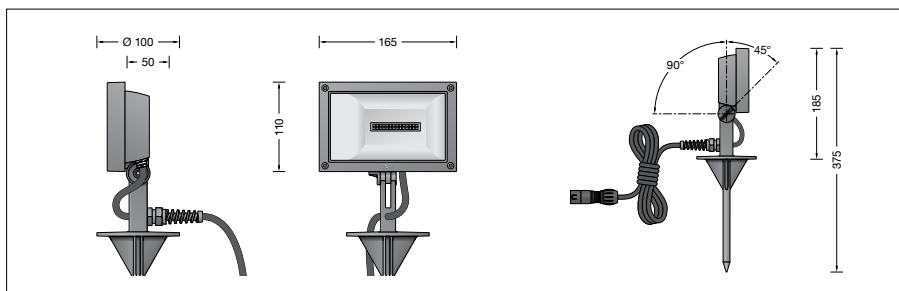
Half beam angle $73/83^{\circ}$
Luminaire data for the light planning program
DIALux for outdoor lighting, street lighting and
interior lighting as well as luminaire data in
EULUMDAT and IES format are available on our
website www.bega.com.

Lamp

Module connected wattage	8 W
Luminaire connected wattage	10 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 60^{\circ}\text{C}$
Voltage	48 V = DC

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Module designation	LED-0691/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1040 lm
Luminaire luminous flux	847 lm
Luminaire luminous efficiency	84,7 lm/W

**Service life · Ambient temperature**

Rated temperature $t_a = 25^{\circ}\text{C}$	
LED psu:	$> 50,000$ h
LED module:	$> 200,000$ h (L80 B50) $100,000$ h (L90 B50)

Ambient temperature $t_{a\text{max}} = 60^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	38,000 h (L80 B50) 59,000 h (L70 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 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.

Light distribution