

BEGA**84 393**

Garden floodlight

□ IP 65

Project · Reference number

Date

Product data sheet

Application

Portable LED garden floodlights with power plug 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

Ready for connection with

5 m connecting cable H05RN-F $2 \times 1^{\square}$ and mains plug.

LED power supply unit

220-240 V \sim 50/60 Hz

Safety class II □

Protection class safety plug IP X4

Protected against splash water

Protection class luminaire IP 65

Dusttight and protected against water jets

Impact strength IK07

Protection against mechanical

impacts < 2 joule

CE – Conformity mark

Weight: 1.4 kg

Inrush current

Inrush current: 20 A / 80 μ s

Maximum number of luminaires of this

type per miniature circuit breaker:

B 10A: 35 luminaires

B 16A: 56 luminaires

C 10A: 58 luminaires

C 16A: 94 luminaires

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 4 W

Luminaire connected wattage 14 W

Rated temperature $t_a = 25^{\circ}\text{C}$

Ambient temperature $t_{a\text{max}} = 45^{\circ}\text{C}$

Module designation LED-0817/930

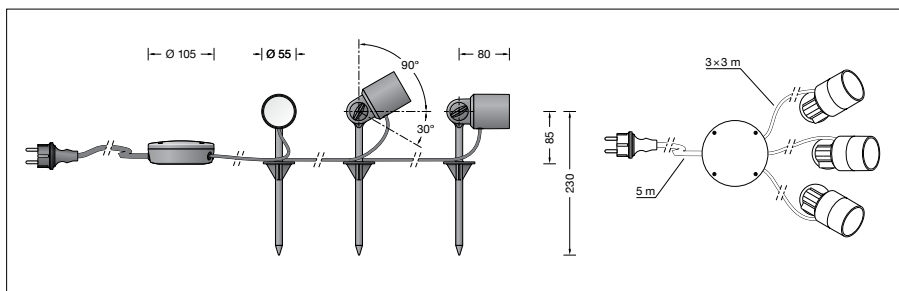
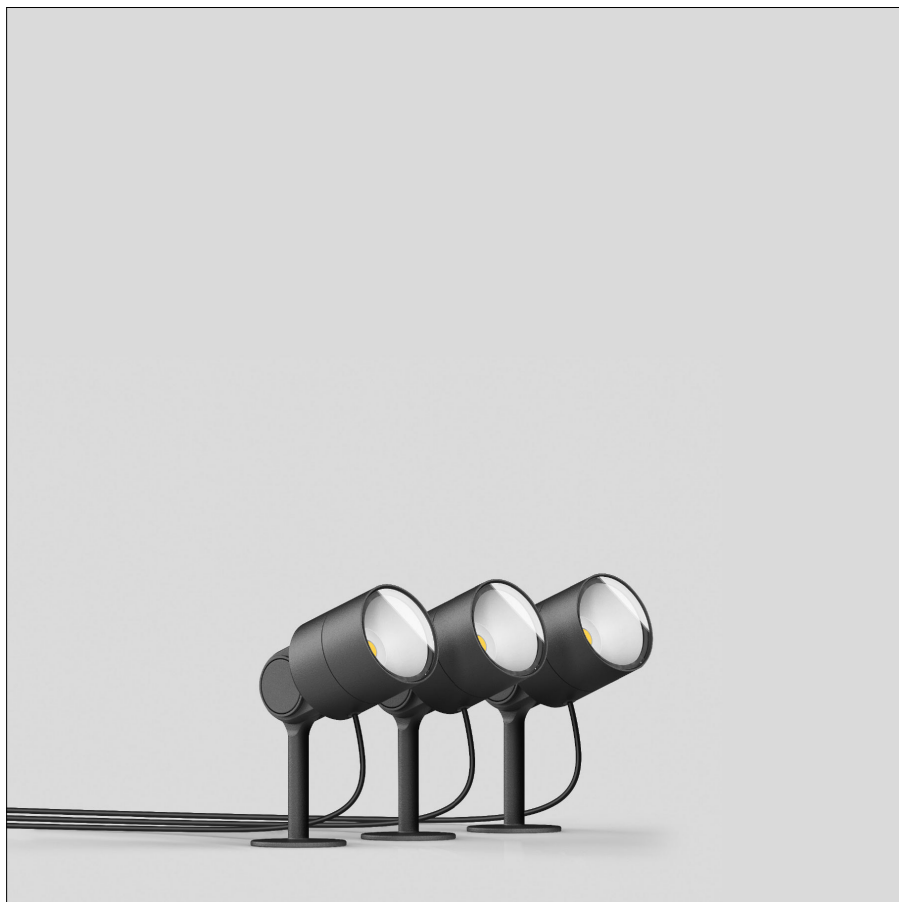
Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1500 lm

Luminaire luminous flux 957 lm

Luminaire luminous efficiency 68,4 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25^{\circ}\text{C}$

– at 330,000h: L70 B50

max. ambient temperature $t_a = 45^{\circ}\text{C}$

– at 220,000h: L70 B50

Accessories

For the electrical connection, we recommend the BEGA connecting pillars with safety sockets.

You can find them on our website at

www.bega.com.