

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
 Factory pre-wired with
 5 m connecting cable H05RN-F 2×1 and power plug
 LED power supply unit
 $220-240\text{ V} \sim 50/60\text{ Hz}$
 Safety class II 
 Protection class safety plug IP X4
 Protected against splash water
 Protection class luminaire IP 65
 Dusttight and protected against water jets
CE – Conformity mark
 Weight: 1.4 kg

Inrush current

Inrush current: $20\text{ A} / 80\text{ }\mu\text{s}$
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10 A: 35 luminaires
 B 16 A: 56 luminaires
 C 10 A: 58 luminaires
 C 16 A: 94 luminaires

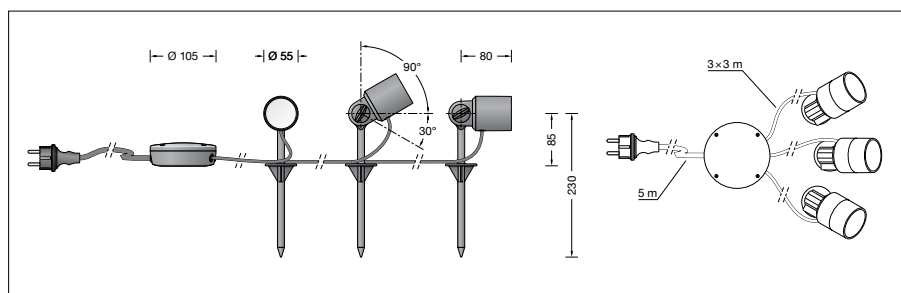
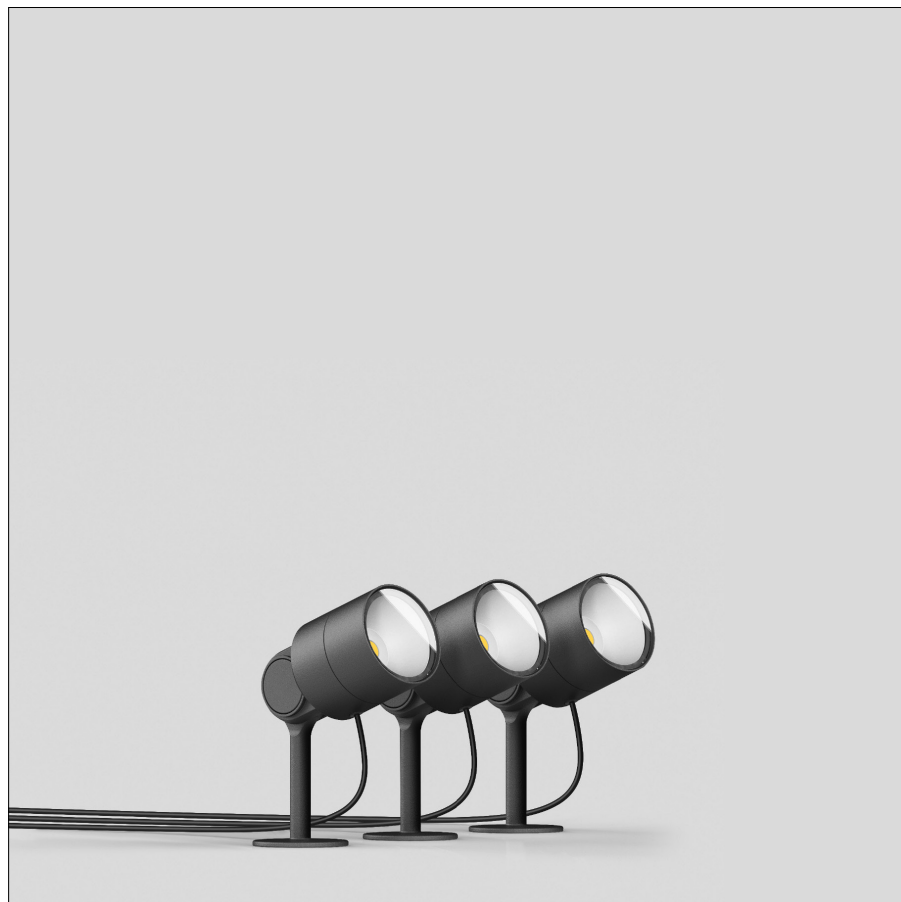
Lighting technology

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	$R_a > 90$
Module luminous flux	1500 lm
Luminaire luminous flux	957 lm
Luminaire luminous efficiency	68,4 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$
 – at 50,000 h: L90 B10
 – at 390,000 h: L70 B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at 50,000 h: L90 B50
 – at 330,000 h: L70 B50

max. ambient temperature $t_a = 45^{\circ}\text{C}$
 – at 50,000 h: L80 B10
 – at 220,000 h: L70 B50

Accessories

Permanent connecting pillar optionally with anchorage unit or screw-on base, for electrical connection of portable garden luminaires and electric gardening tools.

- 70 704** with anchorage unit and 2 safety socket outlets
- 70 706** with screw-on base and 2 safety socket outlets
- 70 705** with anchorage unit and 3 safety socket outlets
- 70 709** with screw-on base and 3 safety socket outlets

Portable connecting pillar

- 10 713** with earth spike and 2 safety socket outlets

For the accessories a separate instructions for use can be provided upon request.