

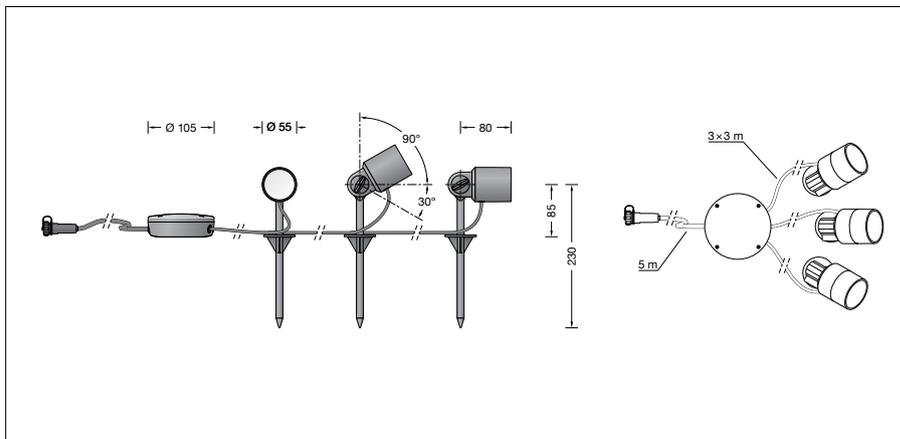
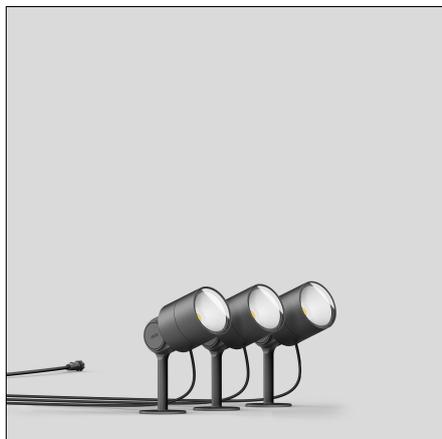
BEGA**84 821**

Garden floodlight BEGA UniLink®

□ IP 65

Project · Reference number

Date



Product data sheet

Application

Portable garden floodlight BEGA UniLink®, consisting of three floodlights with earth spike and 5 m connecting cable with plug connector. For effective illumination of plants, smaller trees or objects in private gardens.

A separate mains plug must be ordered in order to connect the floodlight to the mains. The various country-specific mains plugs with 0.5 m connecting cable, as well as extension cables and five-way distribution boxes are available as accessories.

Product description

Housing and earth spike made of glass fibre reinforced synthetic material
 Safety glass with optical structure
 Silicone gasket
 Reflector surface made of pure aluminium
 Swivel range $-30^{\circ}/+90^{\circ}$
 No tools are needed to adjust the operating position
 Cable length between distributor and each floodlight 3 m.
 5 m mains supply cable
 X05RN-F FEP $2 \times 1^{\square} + 1G2,5^{\square}$ with plug-in connector
 LED power supply unit
 220-240 V \sim 50/60 Hz
 Safety class II □
 Protection class IP 65
 Dust-tight and protection against water jets
 Impact strength IK07
 Protection against mechanical impacts < 2 joule
 CE – Conformity mark
 Weight: 1.7 kg
 This product contains light sources of energy efficiency class(es) E

Lamp

Module connected wattage	3x 4 W
Luminaire connected wattage	14 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a,max} = 35^{\circ}\text{C}$

84 821 K3

Module designation	LED-0817/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1485 lm
Luminaire luminous flux	978 lm
Luminaire luminous efficiency	69,9 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$	
LED psu:	> 50,000 h
LED module:	150,000 h (L.80 B50)
Ambient temperature max. $t_a = 35^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	95,000 h (L.80 B50) 100,000 h (L.70 B50)

Lighting technology

Half beam angle 24°
 Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on our website at www.bega.com.

Total load

When assembling your lighting system, please ensure that the max. power consumption of 6A is not exceeded. Information on power consumption can be found in the instructions for use and data sheets for all BEGA UniLink® luminaires.

Power consumption: 0.07 A

Inrush current

Inrush current: 20 A / 80 μs
 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

Accessories

0.5 m connecting cable with country-specific mains plugs

- 71 180** Plug type F / E: system common in Germany and Europe
- 71 181** Plug type G: system used in Great Britain ("Commonwealth plug")
- 71 182** Plug type J: system common in Switzerland and Liechtenstein
- 71 183** Plug type L: system common in Italy and Greece
- 71 184** Plug type K: system common in Denmark and Greenland
- 71 186** BEGA UniLink® Extension cable 5 m
- 71 187** BEGA UniLink® Extension cable 10 m
- 71 188** BEGA UniLink® Extension cable 20 m
- 71 247** Connecting cable 5 m with free line ends
- 71 256** Connecting cable 0.5 m with free line ends
- 71 189** BEGA UniLink® Five-way distribution box

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

Light distribution

