

Project · Reference number

Date

## Product data sheet

**Application**

Portable garden floodlight BEGA UniLink with 5 m connecting cable and plug connector. 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**

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  
X05RN-F FEP  $2 \times 1^{\circ} + 1G2,5^{\circ}$  with plug-in connector  
LED-Module for mains voltage  
220-230 V  $\sim$  50/60 Hz  
BEGA Thermal Switch®  
Temporary thermal shutdown to protect temperature-sensitive components  
Safety class I  
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

**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

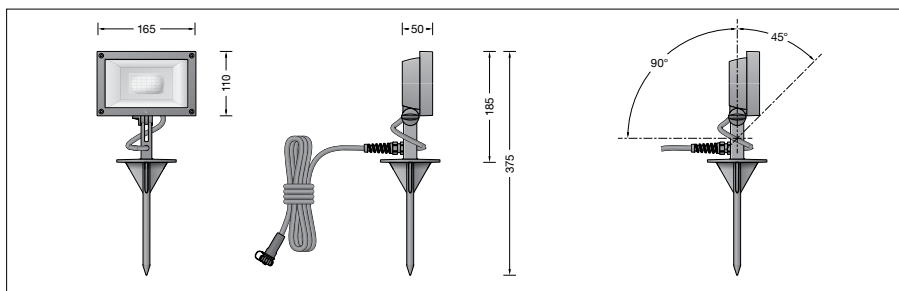
**71 188** BEGA UniLink Extension cable 20 m

**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.

**Lamp**

Luminaire connected wattage 10 W  
Rated temperature  $t_a = 25^{\circ}\text{C}$   
Ambient temperature  $t_{a\text{ max}} = 25^{\circ}\text{C}$

**84 824 K3**

Module designation LED-0607/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 1080 lm  
Luminaire luminous flux 960 lm  
Luminaire luminous efficiency 96 lm/W

**Service life · Ambient temperature**

Rated temperature  $t_a = 25^{\circ}\text{C}$   
LED module: 76,000 h (L80 B50)  
100,000 h (L70 B50)

Ambient temperature max.  $t_a = 25^{\circ}\text{C}$  (100 %)  
LED module: 76,000 h (L80 B50)  
100,000 h (L70 B50)

**Light technique**

Broad spread light distribution.  
Half beam angle  $70^{\circ}/90^{\circ}$   
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at [www.bega.com](http://www.bega.com).

**Light distribution**