

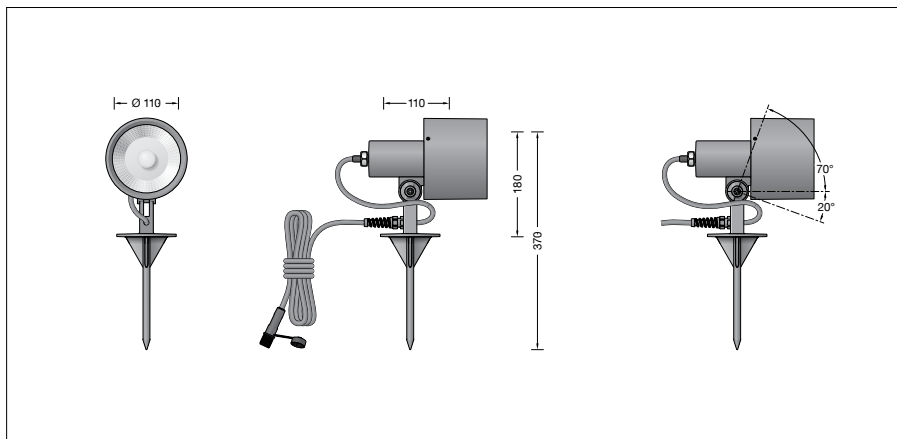
BEGA**84 769**

Floodlight BEGA UniLink

IP 65

Project · Reference number

Date



Product data sheet

Application

Portable floodlight BEGA UniLink with earth spike and 5 m connecting cable with 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 aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Earth spike made of glass fibre reinforced synthetic material
 Clear safety glass
 Reflector surface made of pure aluminium
 Swivel range -20°/+70°
 5 m mains supply cable
 X05RN-F FEP 2 × 1[□] + 1G2,5[□] with plug-in connector
 LED power supply unit
 220-240 V ~ 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 IK08
 Protection against mechanical impacts < 5 joule
CE – Conformity mark
 Weight: 1.9 kg

Lamp

Module connected wattage	8.2 W
Luminaire connected wattage	9.8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ °C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

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Module designation	LED-1157/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	970 lm
Luminaire luminous flux	773 lm
Luminaire luminous efficiency	78,9 lm/W

Service life · Ambient temperature

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

Ambient temperature max. $t_a = 40\text{ °C}$ (100 %)

LED psu:	50,000 h
LED module:	190,000 h (L80 B50)

Light technique

Symmetrical wide beam light distribution
 Half beam angle 62°
 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.

Inrush current

Inrush current: 5 A / 50 μs
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 31 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 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

Light distribution

