

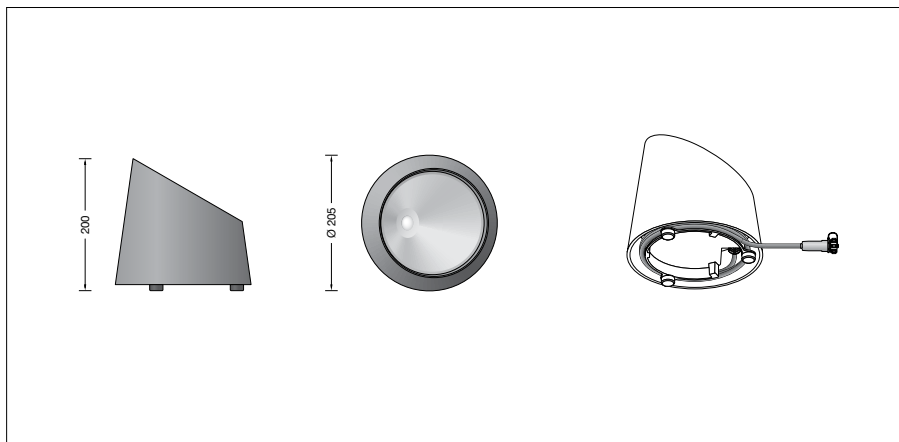
BEGA**84 832**

Surface-mounted floodlight BEGA UniLink

IP 67

Project · Reference number

Date



Product data sheet

Application

Portable surface-mounted 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

Luminaire made of aluminium alloy, aluminium and stainless steel
 BEGA Tricoat® coating technology
 Clear safety glass
 Reflector surface made of pure aluminium
 Factory wired with 5 m cable
 X05RN-F FEP 2 × 1[□] + 1G2,5[□] with plug connector which is partly rollable under the luminaire
 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 67
 Dust-tight and protection against temporary immersion
 Impact strength IK10
 Protection against mechanical impacts < 20 joule
CE – Conformity mark
 Weight: 2.6 kg

Lamp

Module connected wattage	16.8 W
Luminaire connected wattage	19.4 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 25\text{ °C}$

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

84 832 K3

Module designation	LED-0800/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2850 lm
Luminaire luminous flux	1977 lm
Luminaire luminous efficiency	101,9 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25\text{ °C}$	
LED psu:	> 50,000 h
LED module:	160,000 h (L80 B50)

Ambient temperature max. $t_a = 25\text{ °C}$ (100 %)	
LED psu:	50,000 h
LED module:	160,000 h (L80 B50)

Lighting technology

Asymmetrical light distribution
 Half beam angle 75/60°
 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

BEGA Tricoat®

BEGA Tricoat® is a protected trademark for a technology that we use in order to achieve optimal corrosion resistance. These carefully coordinated inorganic and organic coating processes applied to extremely resistant alloys ensure the best possible surface protection and outstanding corrosion resistance.

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

