

BEGA**24 378**

Plug & Play Surface-mounted floodlight

IP 65

Project · Reference number

Date

Product data sheet

Application

BEGA Plug & Play

Portable surface-mounted floodlight with connecting cable and 48 V plug.

Wide beam light distribution directed upwards for effective illumination of trees, bushes and other objects.

If installed in front of a wall these floodlights can create also effective rays of light.

Product description

Housing and earth spike made of aluminium and glass-fibre reinforced polyamide

Matt safety glass

Optical silicone lens · BEGA Hybrid Optics®

Silicone gasket

Reflector surface made of pure aluminium

5 m mains supply cable with 48 V plug

Safety class III ⚡

Protection class IP 65

Dust-tight and protection against water jets

Impact strength IK07

Protection against mechanical

impacts < 2 joule

CE – Conformity mark

Weight: 1.1 kg

Light technique

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 you will find on the BEGA web page www.bega.com.

Lamp

Module connected wattage 6.7 W

Luminaire connected wattage 7.7 W

Rated temperature $t_a = 25\text{ °C}$ Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$

Voltage 48 V = DC

24 378 K3

Module designation LED-0647/930

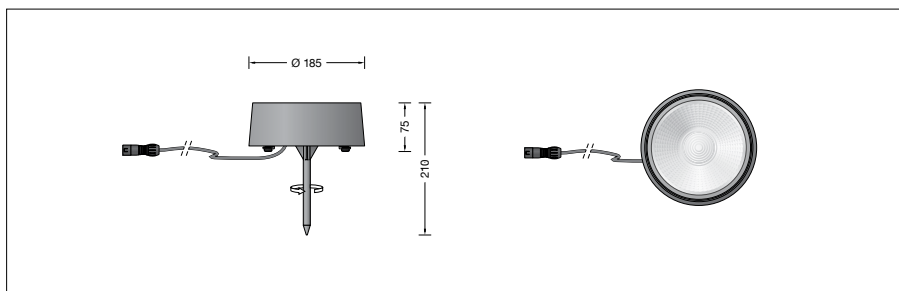
Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 975 lm

Luminaire luminous flux 750 lm

Luminaire luminous efficiency 97,4 lm/W

**Service life · Ambient temperature**Rated temperature $t_a = 25\text{ °C}$

LED psu: > 50,000 h

LED module: 155,000 h (L 80 B 50)

Ambient temperature $t_{a\text{ max}} = 55\text{ °C}$ (100 %)

LED psu: 50,000 h

LED module: 80,000 h (L 80 B 50)

100,000 h (L 70 B 50)

Accessories

- 10 532** Transformer with mains plug, switchable on site
- 10 552** Transformer with free line end switchable on site
- 10 533** Transformer with mains plug, switchable and dimmable via Zigbee Control module
- 10 553** Transformer with free line end switchable and dimmable via Zigbee Control module
- 10 569** Distribution box with 5 m cable and 48 V plug
- 13 568** Smart Extender Distributor with 5 m cable and 48V plug, switchable and dimmable via Zigbee Control module
- 10 596** Extension cable 5 m
- 10 597** Extension cable 10 m

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

Light distribution