

BEGA**84 367**

Floodlight

IP 65

Project · Reference number

Date

Product data sheet

Application

LED floodlight with earthspike, connecting cable and safety plug for portable installation.

Product description

Housing and earth spike made of glass-fibre reinforced polyamide

Clear safety glass

Reflector surface made of pure aluminium

Swivel range $-50^{\circ}/+80^{\circ}$

No tools are needed to adjust the operating position

Ready for connection with

5 m connecting cable H05RN-F 3 G 1[□]

and mains plug.

LED power supply unit

220-240 V ~ 50-60 Hz

Safety class I

Protection class safety plug IP X4

Protected against splash water

Protection class luminaire IP 65

Dusttight and protected against water jets

Impact strength IK07

Protection against mechanical

impacts < 2 joule

CE – Conformity mark

Weight: 1.1 kg

Inrush current

Inrush current: 14 A / 130 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A: 29 luminaires

B 16 A: 48 luminaires

C 10 A: 46 luminaires

C 16 A: 76 luminaires

Lamp

Module connected wattage

5 W

Luminaire connected wattage

6.5 W

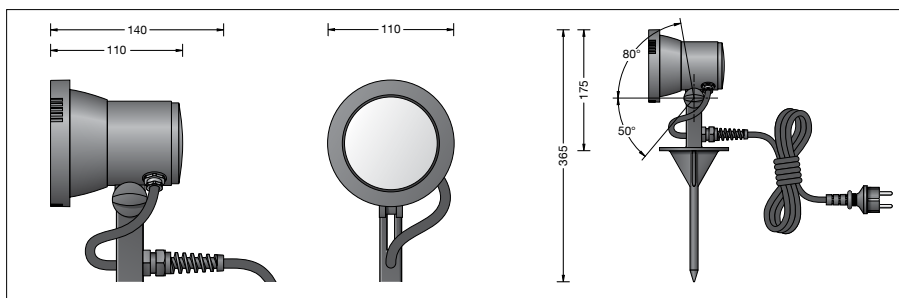
Rated temperature

$t_a = 25^{\circ}\text{C}$

Ambient temperature

$t_{a\text{ max}} = 35^{\circ}\text{C}$

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



84 367 K3

Module designation

LED-0753/930

Colour temperature

3000 K

Colour rendering index

CRI > 90

Module luminous flux

590 lm

Luminaire luminous flux

440 lm

Luminaire luminous efficiency

67,7 lm/W

Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$

LED psu: > 50,000 h

LED module: 200,000 h (L 80 B 50)

Ambient temperature $t_{a\text{ max}} = 35^{\circ}\text{C}$ (100 %)

LED psu: 50,000 h

LED module: 180,000 h (L 80 B 50)

Lighting technology

Half beam angle 36°

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website www.bega.com.

Accessories

For the electrical connection, we recommend the BEGA connecting pillars with safety sockets. You can find them on our website at www.bega.com.

Light distribution

