BEGA

84 368

Floodlight

IP 65

Project · Reference number	Date

Product data sheet

Application
Portable floodlight with connecting cable and power plug for efficient illumination of gardens. The floodlight can be placed on lawns, soil as well as on paths and terraces.

Product description
Floodlight made of glass-fibre reinforced polyamide
Clear safety glass
Silicone gasket
Reflector surface made of pure aluminium
Swivel range -15°/+90°
No tools are needed to adjust the operating position
Factory wired with 5 m cable H05RN-F 3 G 1$^{\square}$ with power plug which is partly rollable under the luminaire
LED power supply unit
220-240 V $\sim$ 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
$C\!\!\in$ – Conformity mark
Weight: 1.0 kg

Inrush current
Inrush current: 14 A / 130 µs
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	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 35$ °C

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

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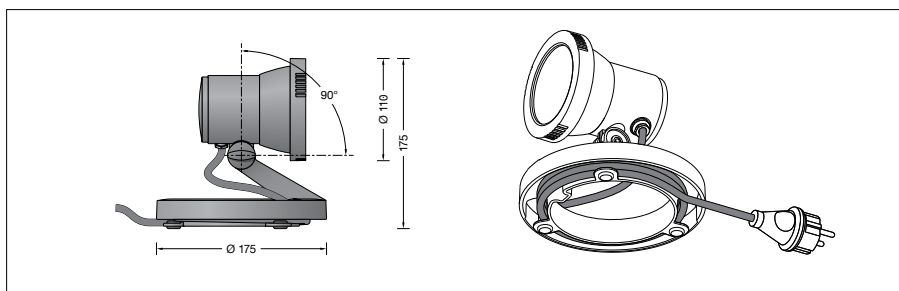|	
Module designation	LED-0753/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	590 lm
Luminaire luminous flux	440 lm
Luminaire luminous efficiency	67,7 lm/W

Lifetime of the LED
Ambient temperature $t_a = 25$ °C
– at   350,000 h: L 70 B 50

max. ambient temperature $t_a = 35$ °C
– at   290,000 h: L 70 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.