

BEGA**84 366**

Floodlight

IP 65

Project · Reference number

Date

Product data sheet**Application**

LED floodlight with broad spread light distribution for permanent installation. For floodlighting plants, walls and other surfaces and for various lighting tasks in the private sector.

Product description

Floodlight made of glass-fibre reinforced polyamide
 Clear safety glass
 Reflector surface made of pure aluminium
 Rotation range of floodlight 350°
 Swivel range -15°/+90°
 No tools are needed to adjust the operating position
 Mounting box with 2 fixing holes
 ø 5 mm · 60 mm spacing
 2 cable entries for through-wiring of mains supply cable ø 7-10,5 mm, max. 3 G 1.5[□]
 Connecting terminals and earth conductor terminal 2,5[□]
 LED power supply unit
 100-240 V \sim 0/50-60 Hz
 DC 80-310 V
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
CE – Conformity mark
 Weight: 0.7 kg

Inrush current

Inrush current: 14 A / 130 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 29 luminaires
 B 16A: 48 luminaires
 C 10A: 46 luminaires
 C 16A: 76 luminaires

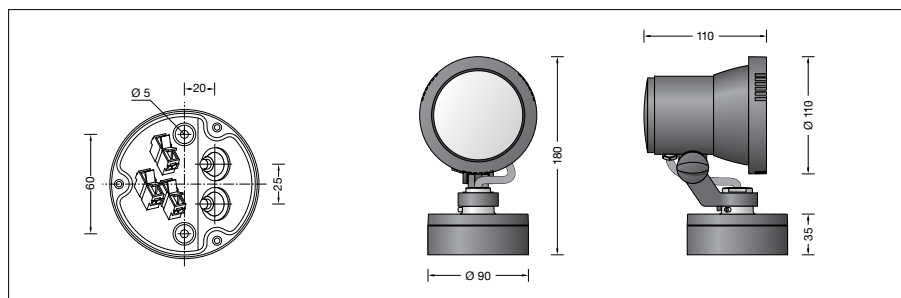
Lamp

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 environments with higher temperatures as a customized product.

84 366 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

**Lifetime of the LED**

Ambient temperature $t_a = 15$ °C
 – at 50,000 h: L90 B10
 – at 430,000 h: L70 B50

Ambient temperature $t_a = 25$ °C
 – at 50,000 h: L90 B10
 – at 350,000 h: L70 B50

max. ambient temperature $t_a = 35$ °C
 – at 50,000 h: L90 B10
 – at 290,000 h: L70 B50

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.