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$^{\square}$
Connecting terminals
and earth conductor terminal 2,5$^{\square}$
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 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 29 luminaires
B 16 A: 48 luminaires
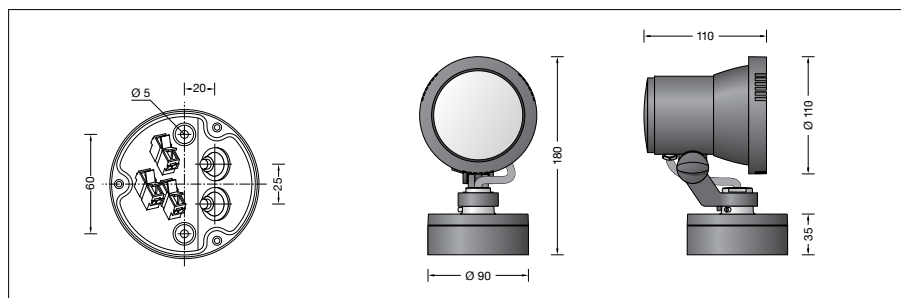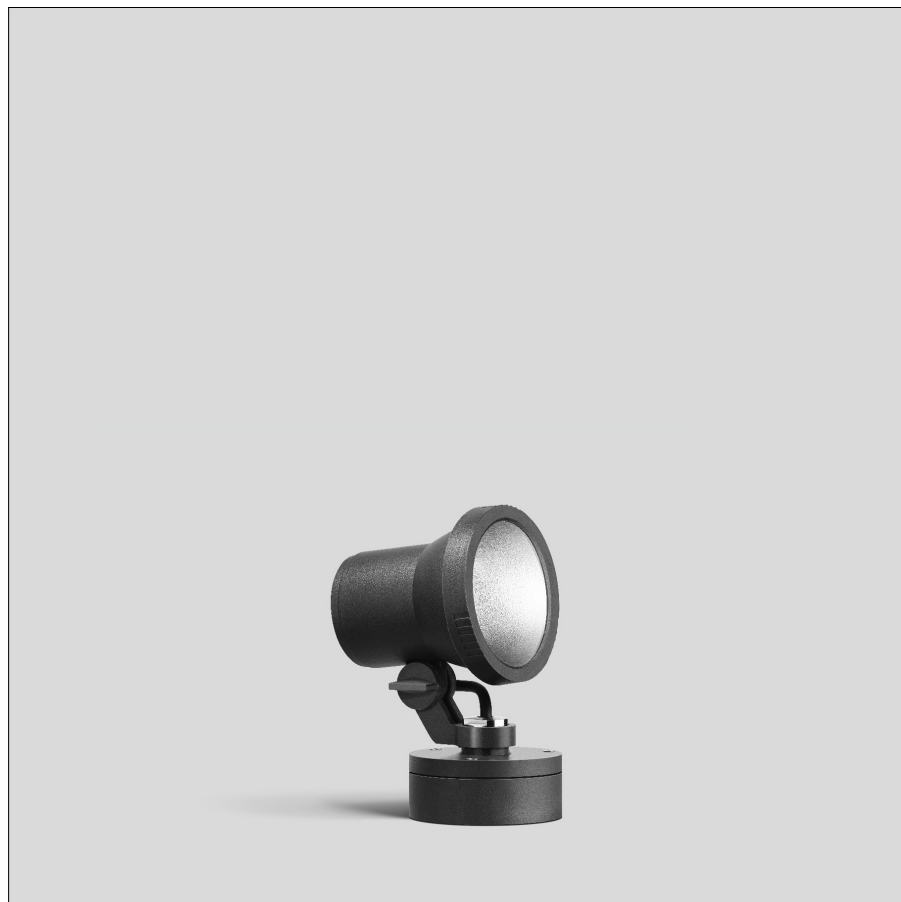C 10 A: 46 luminaires
C 16 A: 76 luminaires

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.

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.