

BEGA**84 580**

Floodlight

IP 65

Project · Reference number

Date

Product data sheet**Application**

Permanent cross beam with two small floodlights for installation on ceilings or walls in private sector.

Product description

Floodlight made of aluminium alloy, aluminium and stainless steel
 BEGA Unidure® coating technology
 Matt safety glass with optical structure
 Reflector surface made of pure aluminium
 No tools are needed to adjust the operating position
 Rotation range of floodlight 270°
 Swivel range 180°
 Mounting plate with 2 elongated holes
 Width 5.3 mm · Spacing 230 mm
 2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 3x1.5[□]
 Connecting terminal and earth conductor terminal 2.5[□]
 LED power supply unit
 220-240 V \sim 0/50-60 Hz
 DC 176-280 V
 Safety class I
 Protection class IP 65
 Dust-tight and protection against water jets
CE – Conformity mark

Inrush current

Inrush current: 20 A / 80 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 35 luminaires
 B 16A: 56 luminaires
 C 10A: 58 luminaires
 C 16A: 94 luminaires

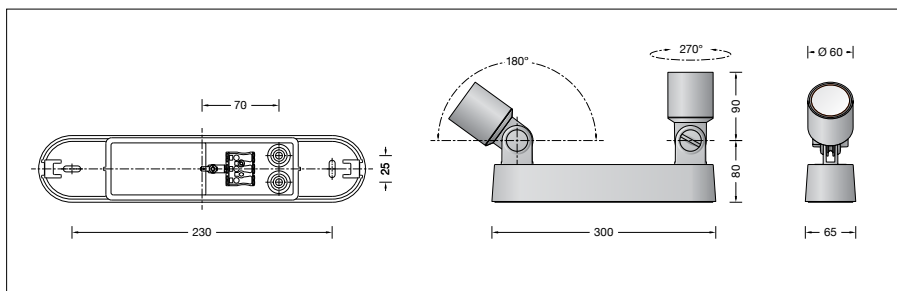
Lamp

Module connected wattage	10.8 W
Luminaire connected wattage	12.7 W
Rated temperature	$t_a = 25$ °C
Service life criteria	50 000 h / L ₇₀

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Module designation	2x LED-1217/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1330 lm
Luminaire luminous flux*	920 lm
Luminaire luminous efficiency*	72,4 lm/W

* preliminary data

**Light technique**

Symmetrical wide beam light distribution
 Half beam angle 32°
 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 are available on the BEGA website at www.bega.com.

Light distribution