BEGA

84 392

Floodlight RGBW

IP 65

Project · Reference number	Date

Product data sheet

Application
LED floodlight with wide beam light distribution for additive colour mixing RGBW.
The luminaire can be controlled by DALI colour light control (DT 8, RGBWAF, xy).
We recommend our BEGA Control system for this purpose.
Floodlight with mounting box for permanent installation on a wall, under a ceiling or on a pillar.

Product description
Luminaire made of aluminium alloy, aluminium and stainless steel
Safety glass with optical structure
Reflector made of pure anodised aluminium
Rotation range of floodlight 350°
Swivel range -35°/+70°
Mounting box with 2 fixing holes
ø 4.5 mm · 67 mm spacing
2 cable entries for through-wiring of mains supply cable ø 7-10,5 mm, max. 5 G 1.5$^\square$
Connecting terminal 2.5$^\square$
with plug connection
Earth conductor connection
LED power supply unit
DALI controllable
220-240 V $\sim$ 0/50-60 Hz
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK07
Protection against mechanical impacts < 2 joule
$C\epsilon$ – Conformity mark
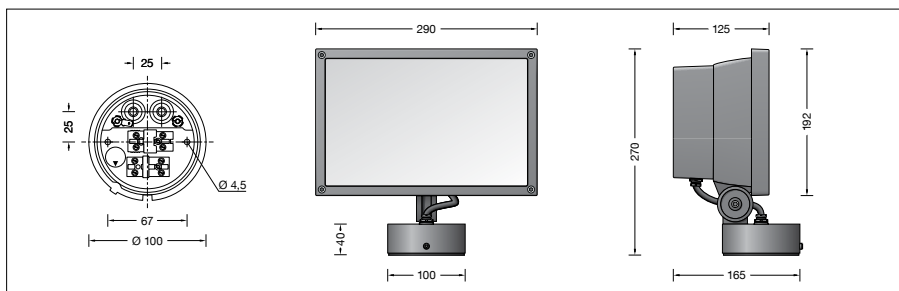Wind catching area: 0.04 m²
Weight: 4.1 kg

Light technique
Broad spread light distribution.
Half beam angle 81/83°
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 the BEGA website www.bega.com.

Lamp
Module connected wattage	58 W
Luminaire connected wattage	66 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 35$ °C

Module designation	LED-0555/RGBW
Luminaire luminous flux	3586 lm
Luminaire luminous efficiency	54,3 lm/W

Lifetime of the LED
Ambient temperature $t_a = 15$ °C
– at   50,000 h: L 80 B 10
– at   95,000 h: L 70 B 50

Ambient temperature $t_a = 25$ °C
– at   50,000 h: L 70 B 10
– at   65,000 h: L 70 B 50

max. ambient temperature $t_a = 35$ °C
– at   50,000 h: L 70 B 50
– at   50,000 h: L 70 B 50

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Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Accessories
70 525   Shield
The attachable shield screens the light upwards or downwards.

A separate instructions for use can be provided upon request.