BEGA

84 391

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
Silicone gasket
Reflector made of pure anodised aluminium
Rotation range of floodlight 350°
Swivel range -35°/+90°
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 $\sim$ 50-60 Hz
Safety class I
Protection class IP 65
Dust-tight and protection against water jets
Impact strength IK08
Protection against mechanical impacts < 5 joule
$C \in$ – Conformity mark
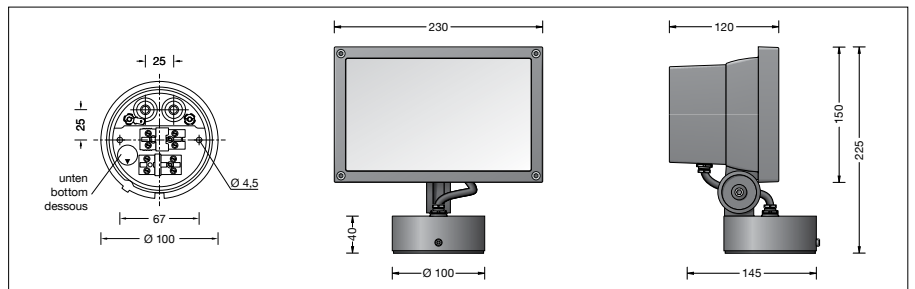Wind catching area: 0.039 m²
Weight: 2.8 kg

Inrush current
Inrush current: 24 A / 275 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 11 luminaires
B 16 A: 18 luminaires
C 10 A: 19 luminaires
C 16 A: 31 luminaires

Lamp
Module connected wattage	29 W
Luminaire connected wattage	35 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a\,max} = 25$ °C

Module designation	LED-0347/RGBW
Luminaire luminous flux	1761 lm
Luminaire luminous efficiency	50,3 lm / W

Service life of the LED
max. ambient temperature $t_a = 25$ °C
– at   95,000 h: L 70 B 50

Light technique
Broad spread light distribution.
Half beam angle 89/96°
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.

Article No. 84 391
Colour optionally graphite, white or silver
Graphite – Article number
White – Article number + **W**
Silver – Article number + **A**

Accessories
70 502   Shield
The attachable shield screens the light upwards or downwards.

A separate instructions for use can be provided upon request.