BEGA

31 171

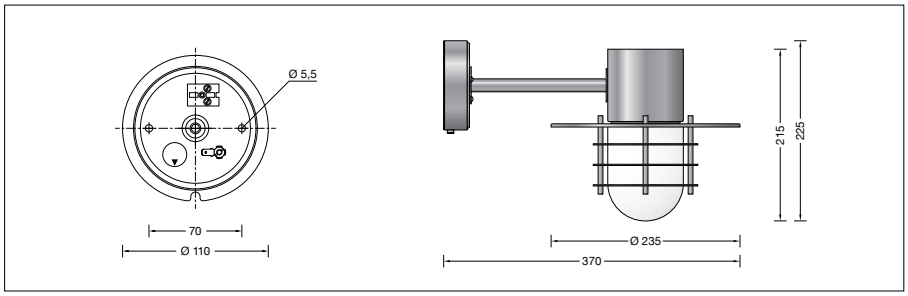
Wall luminaire

IP 44

Project · Reference number

Date

Product data sheet



Application
LED wall luminaire with larger overhang and predefined light direction.
For the illumination of surfaces which are in front of the mounting surface.

Product description
Luminaire made of copper,
brass and stainless steel
Opal glass with screw neck
Silicone gasket
Wall mounting with a mounting plate made of stainless steel, Steel grade number 1.4301
Mounting plate with 2 fixing holes ø 5.5 mm · 70 mm spacing
1 cable entry for mains supply cable up to ø 10,5 mm max. 3 × 1,5□
Connecting terminal 2.5□ with plug connection
Earth conductor connection
LED power supply unit
220-240 V ∿ 0/50-60 Hz
DC 176-264 V
Safety class I
Protection class IP 44
Protected against granular foreign bodies > 1 mm and splash water
Impact strength IK04
Protection against mechanical impacts < 0.5 joule
– Safety mark
CE – Conformity mark
Weight: 2.2 kg

Inrush current
Inrush current: 7 A / 112 µs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 38 luminaires
B 16 A: 61 luminaires
C 10 A: 64 luminaires
C 16 A: 102 luminaires

Copper
The luminaire parts made of solid copper are delivered with the metal's natural surface colour. Time and weather factors create the natural patina characteristic for copper.

Light technique
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 you will find on the BEGA web page www.bega.com.

Lamp

Module connected wattage	3.9 W
Luminaire connected wattage	5 W
Rated temperature	t_a = 25 °C
Ambient temperature	$t_{a\,max}$ = 40 °C

On request we can offer you modifications for enviroments with higher temperatures as a customized product.

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Module designation	LED-0480/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	715 lm
Luminaire luminous flux	376 lm
Luminaire luminous efficiency	75,2 lm/W

Lifetime of the LED
Ambient temperature t_a = 15 °C
– at 50,000 h: L 90 B 10
– at > 500,000 h: L 70 B 50

Ambient temperature t_a = 25 °C
– at 50,000 h: L 90 B 10
– at > 500,000 h: L 70 B 50

max. ambient temperature t_a = 40 °C
– at 50,000 h: L 90 B 10
– at 320,000 h: L 70 B 50