

Project · Reference number

Date

**Application**

LED wall luminaire made of copper and opal glass.

The used LED technique offers durability and optimal light output with low power consumption at the same time.

For many lighting tasks on or in buildings.

**Product description**

Luminaire made of copper,

brass and stainless steel

Opal glass with screw neck

Silicone gasket

Mounting plate with 2 fixing

holes  $\varnothing$  5.5 mm · 70 mm spacing

1 cable entry for mains supply cable

up to  $\varnothing$  10.5 mm, max.  $3 \times 1.5$ □

Plug connection

Connecting terminal 2.5□

Earth conductor connection

LED power supply unit

220-240 V  $\sim$  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 IK05

Protection against mechanical

impacts < 0.7 joule

 – Safety mark

**CE** – Conformity mark

Weight: 2.9 kg

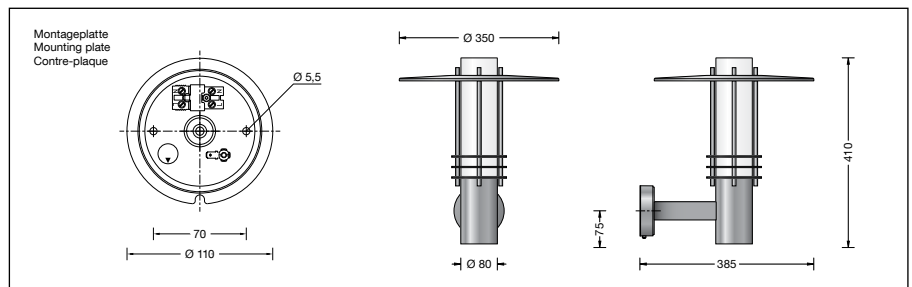
**Copper**

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.



[www.bega.com](http://www.bega.com)

**Lamp**

Module connected wattage	5.3 W
Luminaire connected wattage	7.2 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

Module designation	LED-0317/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	515 lm
Luminaire luminous flux	268 lm
Luminaire luminous efficiency	37,2 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15$ °C
– at 50,000h: L80B10
– at 130,000h: L70B50

Ambient temperature $t_a = 25$ °C
– at 50,000h: L80B10
– at 110,000h: L70B50

max. ambient temperature $t_a = 45$ °C
– at 50,000h: L70B10
– at 75,000h: L70B50