



Project · Reference number

Date

Application

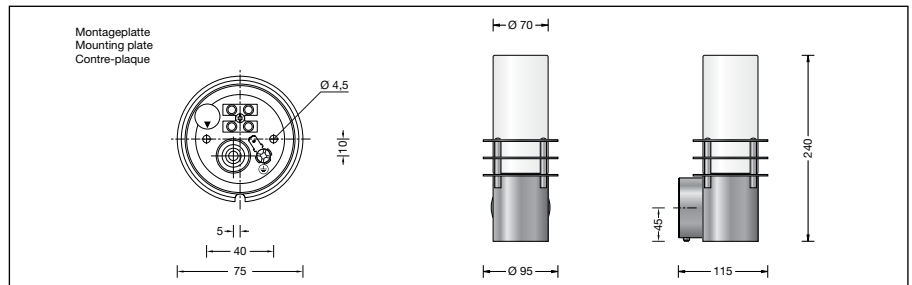
LED wall luminaire made of copper and opal glass.
The used LED technique offers durability and optimal light output with low power consumption at the same time.
For many lighting tasks on or in buildings.

Product description

Luminaire made of copper,
brass and stainless steel
Opal glass with screw neck
Silicone gasket
Wall mounting with a mounting plate made of stainless steel, Steel grade number 1.4301
Mounting plate with 2 fixing holes \varnothing 4.5 mm · 40 mm spacing
1 cable entry for mains supply cable up to \varnothing 10.5 mm, max. $3 \times 1.5^{\square}$
Connecting terminal 2.5^{\square}
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
 – Conformity mark
Weight: 0.8 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**Lamp**

Module connected wattage 3 W
Luminaire connected wattage 4.6 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 50^{\circ}\text{C}$

Module designation LED-0385/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 335 lm
Luminaire luminous flux 206 lm
Luminaire luminous efficiency 44,8 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L90B10
– at 500,000h: L70B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000h: L90B10
– at 480,000h: L70B50

max. ambient temperature $t_a = 50^{\circ}\text{C}$
– at 50,000h: L90B50
– at 240,000h: L70B50