

BEGA**31 218**

Wall luminaire



Project · Reference number

Date

Product data sheet

Application

Unshielded LED wall luminaire made of copper and bronze alloy with hand-blown opal glass. The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Luminaire made of copper and bronze alloy
Opal glass
Wall mounting with a mounting plate made of stainless steel, Steel grade number 1.4301
Mounting plate with 3 fixing holes \varnothing 5.5 mm
Angle 120° · Pitch circle \varnothing 85 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10,5 mm, max. 3G 1.5[□]
Connecting terminal 2.5[□] with plug connection
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
 – Safety mark
CE – Conformity mark
Weight: 6.1 kg

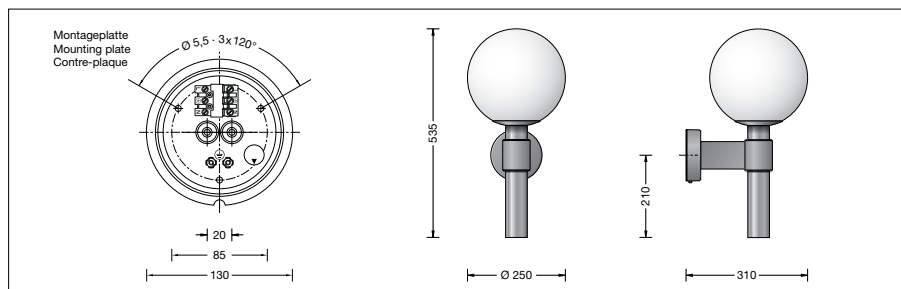
Copper

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.

Bronze

The luminaire is made of massive bronze and delivered with the metal's natural surface. Time and weather factors create the natural patina characteristic for bronze.



Lamp

Module connected wattage	6.3 W
Luminaire connected wattage	8.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^\circ\text{C}$

Module designation	LED-0480/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	735 lm
Luminaire luminous flux	479 lm
Luminaire luminous efficiency	55,7 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
– at 50,000h: L90B10
– at 320,000h: L70B50
Ambient temperature $t_a = 25^\circ\text{C}$
– at 50,000h: L90B50
– at 240,000h: L70B50
max. ambient temperature $t_a = 30^\circ\text{C}$
– at 50,000h: L90B50
– at 220,000h: L70B50