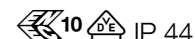


BEGA**31 190**

Wall washer



Project · Reference number

Date

Product data sheet

Application

LED wall washer made of copper and bronze alloy.

Luminaire with symmetrical light distribution for the illumination of walls and ceiling surfaces. For the illumination of arcades, vaults and colonnades.

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

Matt safety glass

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. 3 G 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 198-280 V

Safety class I

Protection class IP 44

Protected against granular foreign bodies

> 1 mm and splash water

Impact strength IK10

Protection against mechanical

impacts < 20 joule

– Safety mark

CE – Conformity mark

Weight: 9.5 kg

Inrush current

Inrush current: 5 A / 50 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 30 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 80 luminaires

Copper

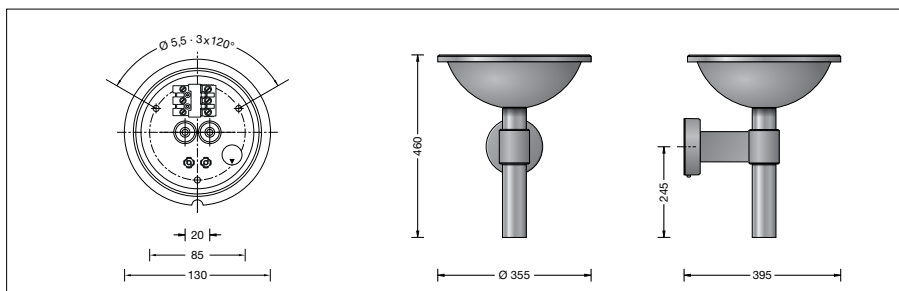
The luminaire parts made of solid copper are delivered with the metal's natural surface colour.

Time and weather factors create the natural patina characteristic for copper.

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 25.3 W
Luminaire connected wattage 29 W
Rated temperature $t_a = 25^\circ\text{C}$
Ambient temperature $t_{a\text{max}} = 35^\circ\text{C}$

Module designation LED-0281/830
Colour temperature 3000 K
Colour rendering index $R_a > 80$
Module luminous flux 2950 lm
Luminaire luminous flux 1826 lm
Luminaire luminous efficiency 63 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^\circ\text{C}$
– at 50,000 h: L90B10
– at 420,000 h: L70B50

Ambient temperature $t_a = 25^\circ\text{C}$
– at 50,000 h: L90B10
– at 320,000 h: L70B50

max. ambient temperature $t_a = 35^\circ\text{C}$
– at 50,000 h: L90B10
– at 280,000 h: L70B50