

Project · Reference number

Date

Application

LED wall luminaire made of massive bronze alloy and stainless steel.

Luminaire for versatile applications where a highly robust construction and corrosion resistance are required.

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

The fixing system of the luminaire allows an easy installation in enclosed or hollow constructions without additional fixing holes. For the installation in walls made of concrete or brick work a suitable installation housing is available.

Product description

Luminaire cover made of cast bronze

Luminaire housing made of stainless steel

Steel grade number 1.4301

Crystal glass with optical texture, white inside

Silicone gasket

Fixing is achieved by using three adjustable wedge-shaped claws, European patent EP 0 686 806

2 cable entries for through-wiring of mains supply cable \varnothing 7 - 10,5 mm, max. 3 G 1.5[□]

Connecting terminal 2.5[□]

Earth conductor connection

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 170-240 V

Safety class I

Protection class IP 65

Dust-tight and protection against water jets

CE – Conformity mark

Weight: 4.0 kg

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 12.6 W

Luminaire connected wattage 15.5 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \text{ max}} = 35$ °C

Module designation LED-0276/830

Colour temperature 3000 K

Colour rendering index $R_a > 80$

Module luminous flux 1345 lm

Luminaire luminous flux 375 lm

Luminaire luminous efficiency 24,2 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15$ °C

– at 50,000h: L90B10

– at 420,000h: L70B50

Ambient temperature $t_a = 25$ °C

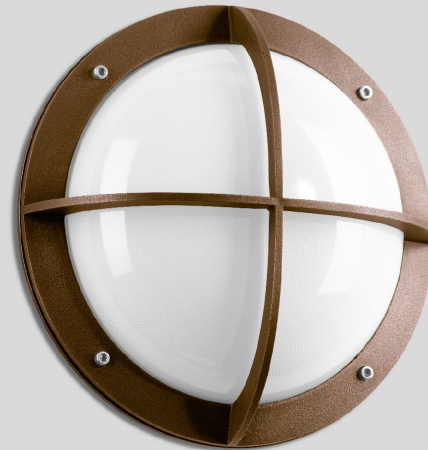
– at 50,000h: L90B10

– at 310,000h: L70B50

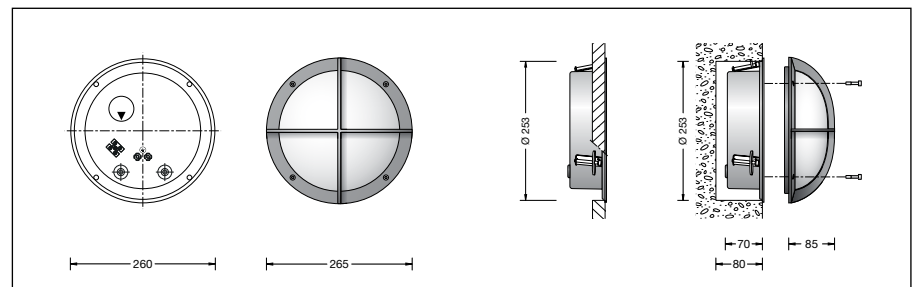
max. ambient temperature $t_a = 35$ °C

– at 50,000h: L90B50

– at 230,000h: L70B50



www.bega.com

**Accessories**

B 598 Installation housing

A separate instructions for use can be provided upon request.