



Project · Reference number

Date

**Application**

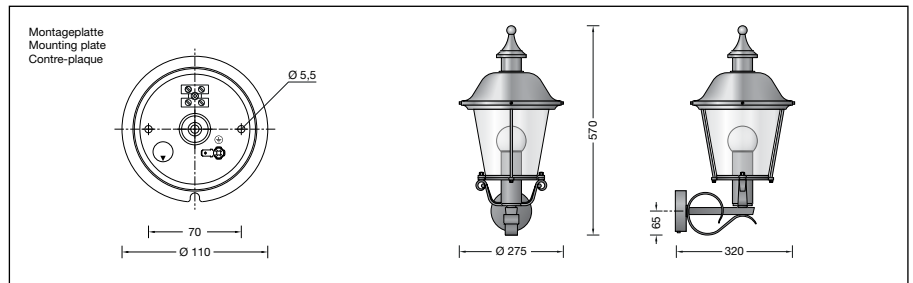
Unshielded LED luminaire with hand-blown crystal glass for a variety of lighting tasks. The used LED technique offers durability and optimal light output with low power consumption at the same time.

**Product description**

Luminaire made of aluminium alloy, aluminium and stainless steel  
Luminaire top made of copper  
Crystal glass  
Wall mounting with a mounting plate made of stainless steel, Steel grade number 1.4301  
Mounting plate with 2 fixing holes  $\varnothing$  5 mm · 70 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 23  
Protected against granular foreign bodies > 12 mm and showers up to  $60^{\circ}$   
 – Safety mark  
 – Conformity mark  
Weight: 3.6 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	6.3 W
Luminaire connected wattage	8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 35^{\circ}\text{C}$

Module designation	LED-0480/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	670 lm
Luminaire luminous flux	377 lm
Luminaire luminous efficiency	47,1 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L90B10
– at 350,000h: L70B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000h: L90B10
– at 270,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$
– at 50,000h: L90B50
– at 210,000h: L70B50