

Project · Reference number

Date

Application

Unshielded LED luminaire for installation on pillars, walls and parapets.

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

Mounting plate with 3 fixing holes \varnothing 5.5 mm

Angle 120° · Pitch circle \varnothing 85 mm

Mounting bracket with 2-pole terminal block 4[□] and earth conductor terminal for connection of mains supply cable max. $3 \times 2.5^\square$

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°

 – Safety mark

 – Conformity mark

Weight: 3.4 kg

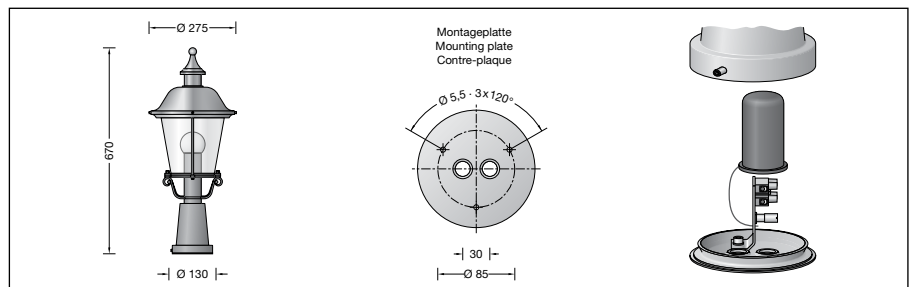
Copper

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.



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**Lamp**

Module connected wattage
Luminaire connected wattage
Rated temperature
Ambient temperature

6.3 W
8 W
 $t_a = 25^\circ\text{C}$
 $t_{a\text{max}} = 35^\circ\text{C}$

Module designation
Colour temperature
Colour rendering index
Module luminous flux
Luminaire luminous flux
Luminaire luminous efficiency

LED-0480/830
3000 K
 $R_a > 80$
670 lm
377 lm
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