

Project · Reference number

Date

Application

LED wall luminaire made of copper and opal glass.

Luminaire with larger overhang and predefined light direction.

For interior and exterior lighting applications.

Product description

Luminaire made of copper and stainless steel

Opal glass with screw neck

Silicone gasket

Wall mounting with a mounting plate made of stainless steel, Steel grade number 1.4301

Mounting plate with 2 fixing holes \varnothing 4.5 mm · 52 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 44


Protected against granular foreign bodies


> 1 mm and splash water

Impact strength IK06

Protection against mechanical

impacts < 1 joule

 – Safety mark

 – Conformity mark

Weight: 1.4 kg

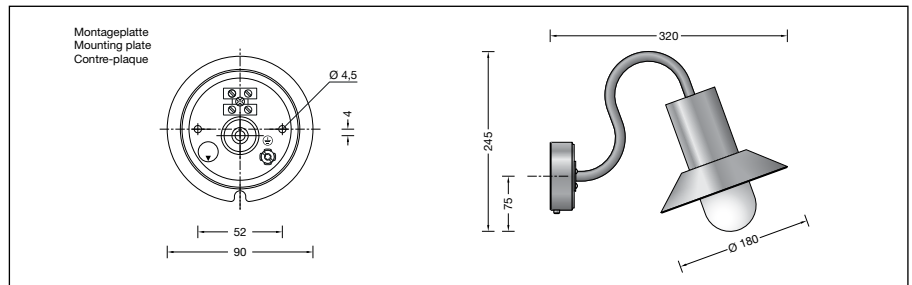
Copper

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	4.2 W
Luminaire connected wattage	6 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^{\circ}\text{C}$

Module designation	LED-0422/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	445 lm
Luminaire luminous flux	295 lm
Luminaire luminous efficiency	49,2 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L90B10
– at 400,000h: L70B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000h: L90B10
– at 300,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$
– at 50,000h: L90B50
– at 230,000h: L70B50