

Project · Reference number

Date

Application

LED wall luminaire with larger overhang and predefined light direction.

For the illumination of surfaces which are in front of the mounting surface.

A part of the light is distributed upwards and the shape of the luminaire thus remains visible even in darkness.

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

Opal glass with screw neck

Silicone gasket

Mounting plate with 2 fixing

holes \varnothing 4.5 mm · 40 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

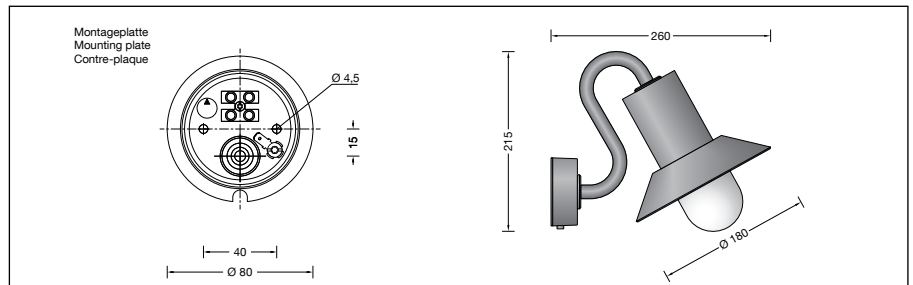
Protection against mechanical

impacts < 1 joule

  – Safety mark

CE – Conformity mark

Weight: 1.0 kg


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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	$t_{a\text{max}} = 40^{\circ}\text{C}$

Module designation	LED-0422/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	445 lm
Luminaire luminous flux	300 lm
Luminaire luminous efficiency	50 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 $t_a = 40^{\circ}\text{C}$
– at 50,000h: L90B50
– at 200,000h: L70B50