

Project · Reference number

Date

**Application**

LED wall luminaire made of die cast aluminium and hand-blown three-ply opal glass.

A luminaire with uniform light distribution 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

Opal glass

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 IK04

Protection against mechanical impacts < 0.5 joule

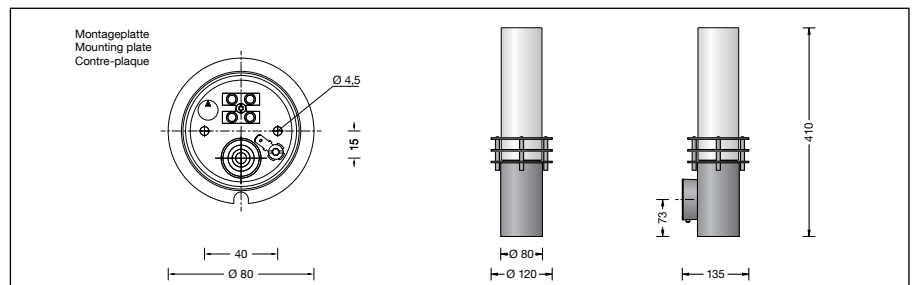
 – Safety mark

 – Conformity mark

Weight: 1.5 kg



[www.bega.com](http://www.bega.com)

**Lamp**

Module connected wattage	5.3 W
Luminaire connected wattage	7 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 45^{\circ}\text{C}$

Module designation	LED-0317/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	515 lm
Luminaire luminous flux	318 lm
Luminaire luminous efficiency	45,4 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L80B10
– at 130,000h: L70B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000h: L80B10
– at 110,000h: L70B50

max. ambient temperature $t_a = 45^{\circ}\text{C}$
– at 50,000h: L70B10
– at 75,000h: L70B50