

**BEGA****31 016**

Wall luminaire



Project · Reference number

Date

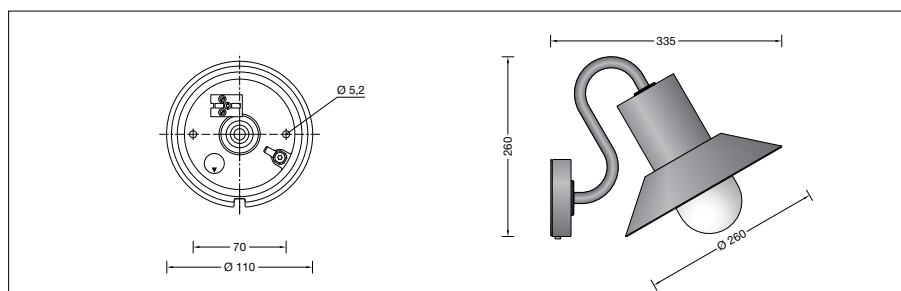
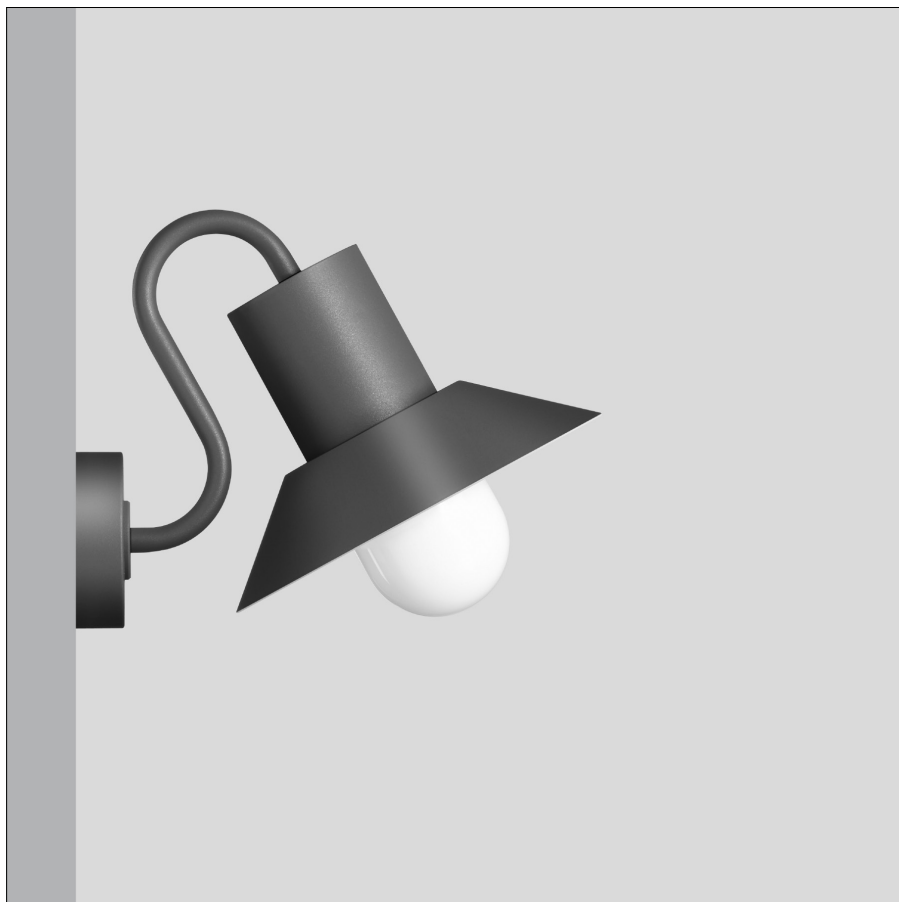
## Product data sheet

### 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  $\varnothing$  5.2 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  $2.5^{\square}$  with plug connection  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
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  
**CE** – Conformity mark  
Weight: 1.5 kg



### Lamp

Module connected wattage	6.3 W
Luminaire connected wattage	8 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^{\circ}\text{C}$

On request we can offer you modifications for environments with higher temperatures as a customized product.

Module designation	LED-0416/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	735 lm
Luminaire luminous flux	432 lm
Luminaire luminous efficiency	54 lm/W

### Lifetime of the LED

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000h: L90B10
– at 500,000h: L70B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000h: L90B10
– at 380,000h: L70B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$
– at 50,000h: L90B10
– at 300,000h: L70B50