

**BEGA****31 058**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with shielded light source for many lighting tasks on or in buildings.

### Product description

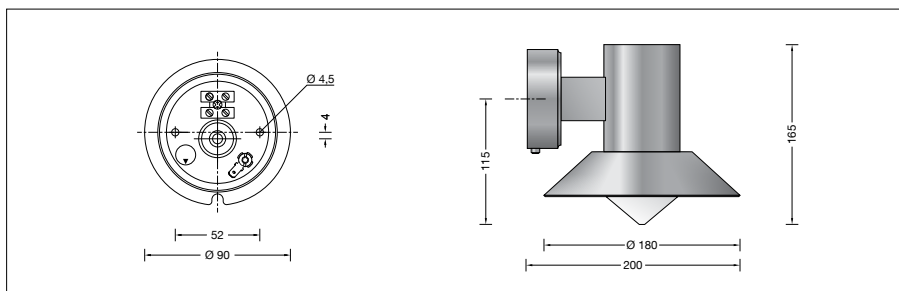
Luminaire made of copper and stainless steel  
Opal glass with screw neck  
Silicone gasket  
Wall mounting with a mounting plate made of stainless steel, Steel grade number 1.4301  
Mounting plate with 2 fixing holes  $\varnothing$  4.5 mm · 52 mm spacing  
1 cable entry for mains supply cable up to  $\varnothing$  10,5 mm max.  $3 \times 1,5^{\square}$   
Connection terminal 2.5 $^{\square}$   
Earth conductor connection  
BEGA Ultimate Driver<sup>®</sup>  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 V  
BEGA Thermal Switch<sup>®</sup>  
Temporary thermal shutdown to protect temperature-sensitive components  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies > 1 mm and splash water  
Impact strength IK07  
Protection against mechanical impacts < 2 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.3 kg

### Inrush current

Inrush current: 7 A / 112  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 38 luminaires  
B16A: 61 luminaires  
C10A: 64 luminaires  
C16A: 102 luminaires

### 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.



### Lamp

Module connected wattage	3 W
Luminaire connected wattage	4.1 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a \text{ max}} = 45^{\circ}\text{C}$

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

### 31 058 K3

Module designation	LED-0422/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	525 lm
Luminaire luminous flux	306 lm
Luminaire luminous efficiency	74,6 lm/W

### Service life · Ambient temperature

Rated temperature $t_a = 25^{\circ}\text{C}$	
LED psu:	> 50,000 h
LED module:	> 200,000 h (L80B50) 100,000 h (L90B50)

Ambient temperature $t_{a \text{ max}} = 45^{\circ}\text{C}$ (100 %)	
LED psu:	50,000 h
LED module:	97,000 h (L80B50) 100,000 h (L70B50)

### Light technique

Part of the light shines upwards through a slit in the reflector shield. The shape of the luminaire thus remains visible, even in the dark.