

**BEGA****31 060**

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  $\varnothing$  5.5 mm · 70 mm spacing

1 cable entry for mains supply cable

up to  $\varnothing$  10,5 mm

Connection terminal 2.5<sup>2</sup>

Earth conductor connection

BEGA Ultimate Driver®

LED power supply unit

220-240 V  $\sim$  0/50-60 Hz

DC 176-264 V

BEGA Thermal Switch®

Temporary thermal shutdown to protect temperature-sensitive components

Safety class I

Protection class IP 44

Protected against granular foreign bodies

$\geq$  1 mm and splash water

Impact strength IK05

Protection against mechanical

impacts < 0.7 joule

– Safety mark

**CE** – Conformity mark

Weight: 2.2 kg

This product contains light sources of energy efficiency class(es) C

### Inrush current

Inrush current: 7.8 A / 112  $\mu$ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A: 38 luminaires

B 16 A: 61 luminaires

C 10 A: 64 luminaires

C 16 A: 102 luminaires

### Lamp

Module connected wattage 3.9 W

Luminaire connected wattage 5 W

Rated temperature  $t_a = 25^\circ\text{C}$

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

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

### 31 060 K3

Module designation LED-0480/830

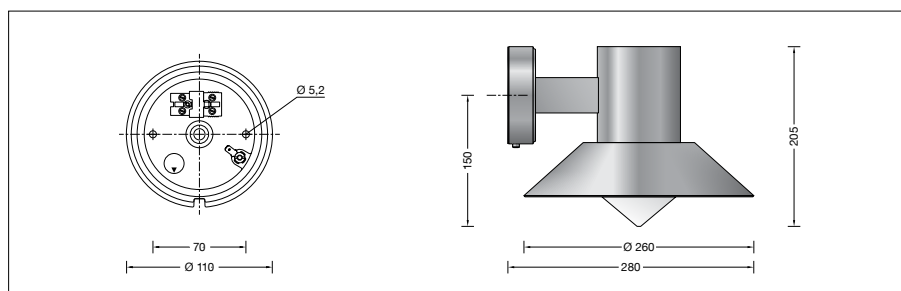
Colour temperature 3000 K

Colour rendering index CRI > 80

Module luminous flux 715 lm

Luminaire luminous flux 409 lm

Luminaire luminous efficiency 81,8 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25^\circ\text{C}$

LED psu: > 50,000 h

LED module: > 200,000 h (L 80 B 50)  
100,000 h (L 90 B 50)

Ambient temperature max.  $t_a = 40^\circ\text{C}$  (100 %)

LED psu: 50,000 h

LED module: > 200,000 h (L 80 B 50)  
100,000 h (L 90 B 50)

### 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.

### 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.