# BEGA

**31 058**

Wall luminaire

IP 44

Project · Reference number

Date

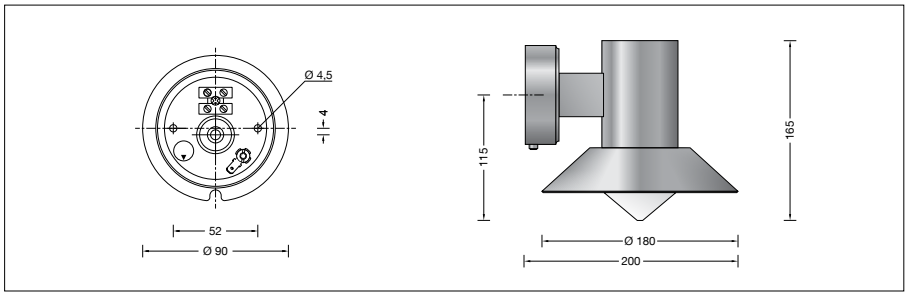
## Product data sheet

**Application**
LED 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 ø 4.5 mm · 52 mm spacing
1 cable entry for mains supply cable up to ø 10,5 mm max. 3 × 1,5□
Connecting terminal 2.5□
Earth conductor connection
LED power supply unit
220-240 V ∿ 0/50-60 Hz
DC 176-264 V
DC Start ≥ 198 V
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

**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.

**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.




**Lamp**

| | |
|---|---|
| Module connected wattage | 3 W |
| Luminaire connected wattage | 4.5 W |
| Rated temperature | $t_a$ = 25 °C |
| Ambient temperature | $t_{a\,max}$ = 40 °C |

On request we can offer you modifications for enviroments 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 | 68 lm/W |

**Lifetime of the LED**
Ambient temperature $t_a$ = 15 °C
– at 50,000 h: L90B10
– at > 500,000 h: L70B50

Ambient temperature $t_a$ = 25 °C
– at 50,000 h: L90B10
– at 442,000 h: L70B50

max. ambient temperature $t_a$ = 40 °C
– at 50,000 h: L80B10
– at 174,000 h: L70B50