

**BEGA****38 300**

Ceiling and wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

**Lichtbaustein**<sup>®</sup> Square  
Ceiling and wall luminaire for many lighting tasks.  
Ideal for places where a soft and uniform  
lighting distribution is required.

### Product description

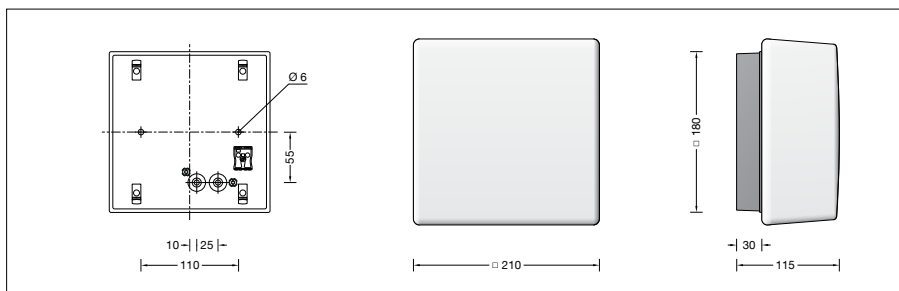
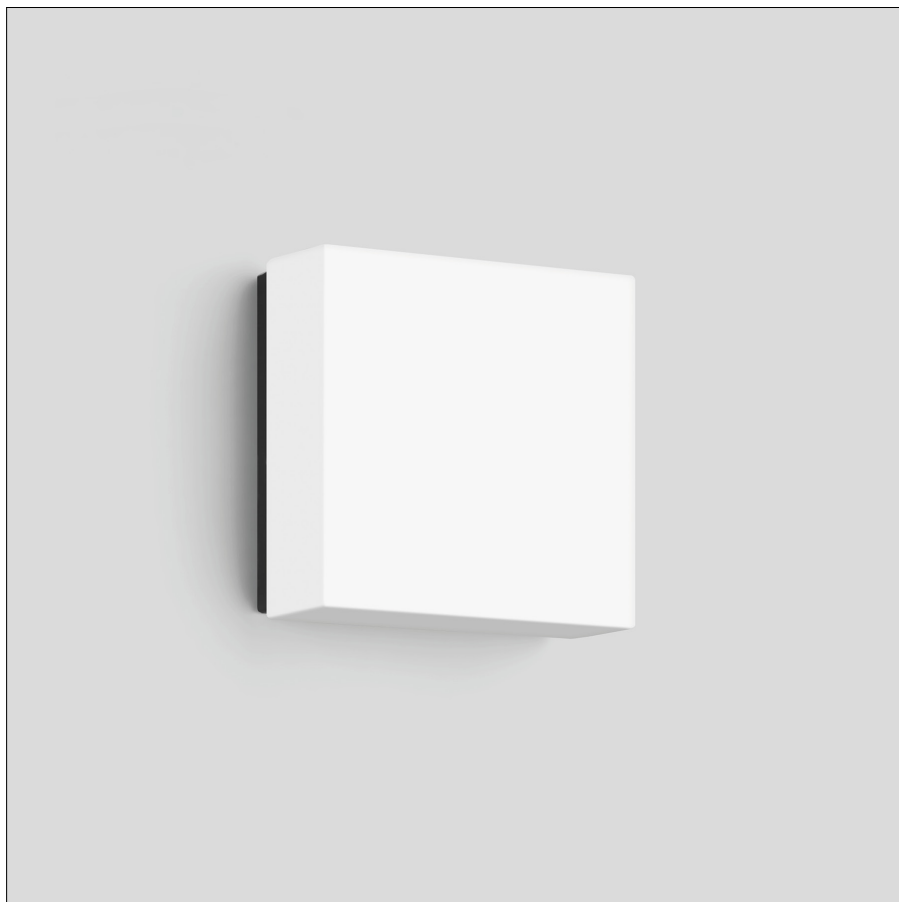
Luminaire made of aluminium alloy  
and stainless steel  
BEGA Unidure<sup>®</sup> coating technology  
Opal glass satin matt  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 110 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm  
4 prefabricated cable ducts for surface  
mounted mains supply cables  
Connection terminal 2.5<sup>□</sup>  
Earth conductor connection  
LED-Module for mains voltage  
220-230 V  $\sim$  50/60 Hz  
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  
 $\geq$  1 mm and splash water  
Impact strength IK03  
Protection against mechanical  
impacts < 0.35 joule  
 – Safety mark  
 – Conformity mark  
Weight: 1.2 kg  
This product contains light sources of energy  
efficiency class(es) F

### Lamp

Luminaire connected wattage 10 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 45$  °C

### 38 300 K3

Module designation LED-0607/830  
Colour temperature 3000 K  
Colour rendering index  $R_a > 80$   
Module luminous flux 1080 lm  
Luminaire luminous flux 808 lm  
Luminaire luminous efficiency 80,8 lm/W



### Service life · Ambient temperature

Rated temperature  $t_a = 25$  °C  
LED module: 83,000h (L80 B50)  
100,000h (L70 B50)

Ambient temperature max.  $t_a = 45$  °C (100 %)  
LED module: 75,000h (L80 B50)  
100,000h (L70 B50)

### Ratio of luminous flux

Luminous flux upper half-space 27,4 %  
Luminous flux lower half-space 72,6 %

BUG rating according to IES TM-15-07:  
0-3-1  
CEN Flux Code according to EN 13032-2:  
35-64-85-73-100-16-41-70-27

### Light distribution

