

**BEGA****33 591**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with two-sided light output.  
For illumination and design tasks in architecture.  
The light directed downwards is intended to illuminate the wall and the horizontal surface in front of it.  
The light directed upwards is intended to illuminate the wall and ceiling surfaces.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Clear safety glass  
Silicone gasket  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  4.5 mm  
Distance apart 85 mm  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10.5 mm, max. 5 G 1.5<sup>□</sup>  
Connecting terminal and  
earth conductor terminal 2.5<sup>□</sup>  
with plug connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
DALI controllable  
A basic isolation exists between power cable  
and control line  
Safety class I  
Protection class IP 64  
Dust-tight and protection against splash water  
Impact strength IK06  
Protection against mechanical  
impacts < 1 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.6 kg

### Lamp

Module connected wattage	8 W
Luminaire connected wattage	10.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^\circ\text{C}$

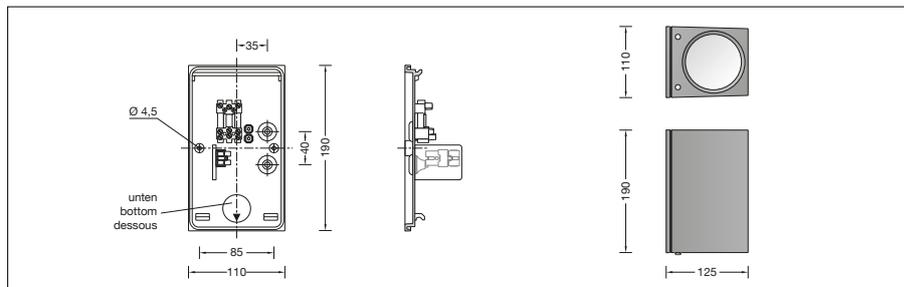
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 33 591 K3

Module designation	2x LED-0684/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	1120 lm
Luminaire luminous flux	598 lm
Luminaire luminous efficiency	57 lm/W

### 33 591 K4

Module designation	2x LED-0684/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	1180 lm
Luminaire luminous flux	630 lm
Luminaire luminous efficiency	60 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 400,000h: L70B50

max. ambient temperature  $t_a = 40^\circ\text{C}$   
– at 320,000h: L70B50

### Inrush current

Inrush current: 5 A / 50  $\mu\text{s}$   
Maximum number of luminaires of this type per miniature circuit breaker:

B 10A:	31 luminaires
B 16A:	50 luminaires
C 10A:	52 luminaires
C 16A:	85 luminaires

### Lighting technology

Half beam angle  $24^\circ$   
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website [www.bega.com](http://www.bega.com).

### Article No. 33 591

LED colour temperature optionally 3000K or 4000K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

Colour optionally graphite, white or silver  
Graphite – Article number  
White – Article number + **W**  
Silver – Article number + **A**