

**BEGA****33 238**

Wall luminaire



Project · Reference number

Date


## Product data sheet

### Application

Wall luminaire with asymmetrical light distribution.

For lighting of floor spaces, traffic areas and house entrances.

### Product description

Luminaire made of aluminium alloy,  
aluminium and stainless steel  
Safety glass with optical structure  
Silicone gasket  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  5 mm  
Distance apart 100 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>  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 V  
DALI controllable  
A basic isolation exists between power cable  
and control line  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK09  
Protection against mechanical  
impacts < 10 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.2 kg

### Lamp

Module connected wattage	17.8 W
Luminaire connected wattage	21 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ °C}$

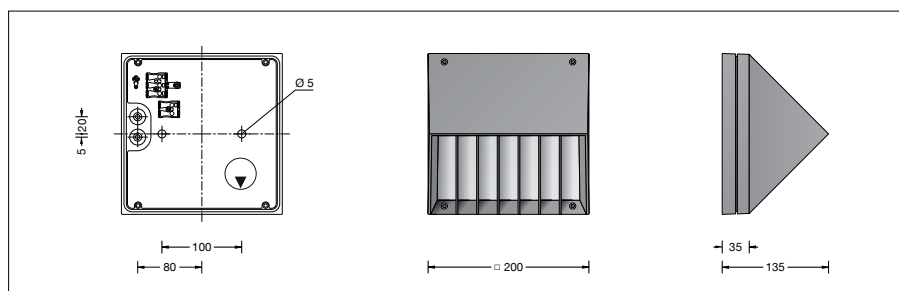
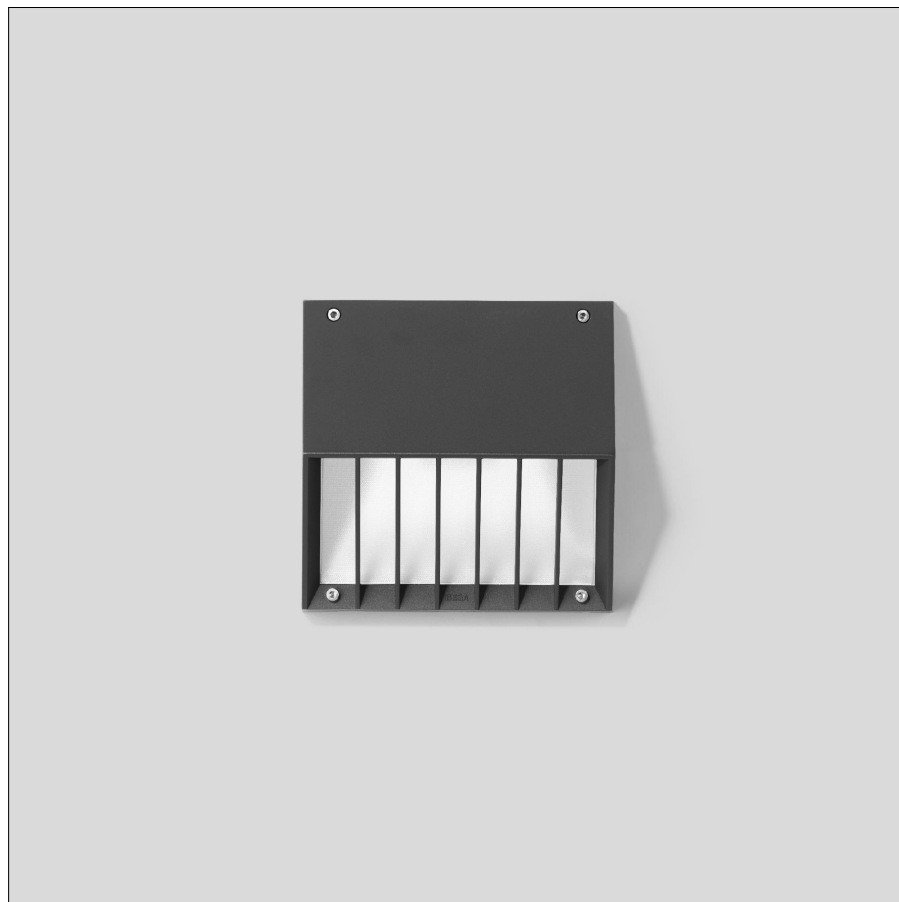
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 33 238 K3

Module designation	LED-0281/830
Colour temperature	3000 K
Colour rendering index	CRI > 80
Module luminous flux	2950 lm
Luminaire luminous flux	1577 lm
Luminaire luminous efficiency	75,1 lm/W

### 33 238 K4

Module designation	LED-0281/840
Colour temperature	4000 K
Colour rendering index	CRI > 80
Module luminous flux	3165 lm
Luminaire luminous flux	1652 lm
Luminaire luminous efficiency	78,7 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 25\text{ °C}$   
– at 374,000h: L70B50

max. ambient temperature  $t_a = 35\text{ °C}$   
– at 201,000h: L70B50

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

### Light technique

Luminaire data for the light planning program  
DIALux for outdoor lighting, street lighting and  
indoor lighting as well as luminaire data in  
EULUMDAT- and IES-format you will find on the  
BEGA web page [www.bega.com](http://www.bega.com).

### Article No. 33 238

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

Colour graphite or silver  
graphite – article number  
silver – article number + **A**

### Light distribution

