

**BEGA****33 329**

Wall luminaire



Project · Reference number

Date

## Product data sheet

### Application

Wall luminaire with shielded light source.  
A luminaire of high protection class and single-sided, downwards directed light sector.  
For a variety of lighting tasks in interior and exterior lighting applications.  
The used LED technique offers durability and optimal light output with low power consumption at the same time.

### Product description

Luminaire made of aluminium alloy and stainless steel  
Safety glass, white  
Silicone gasket  
Reflector made of pure anodised aluminium  
2 fixing holes  $\varnothing$  4.5 mm  
268 mm spacing  
2 cable entries for through-wiring of mains supply cable  $\varnothing$  7-10,5 mm, max. 3G1.5<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-264 V  
Safety class I  
Protection class IP 64  
Dust-tight and protection against splash water  
Impact strength IK09  
Protection against mechanical impacts < 10 joule  
 – Safety mark  
**CE** – Conformity mark  
Weight: 1.4 kg

### Lamp

Module connected wattage	5.8 W
Luminaire connected wattage	7.6 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 55\text{ °C}$

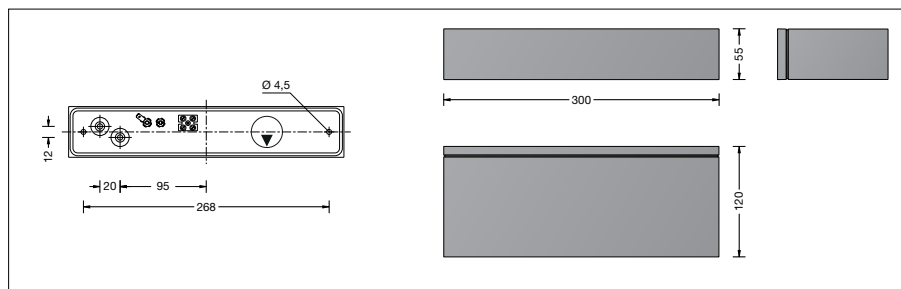
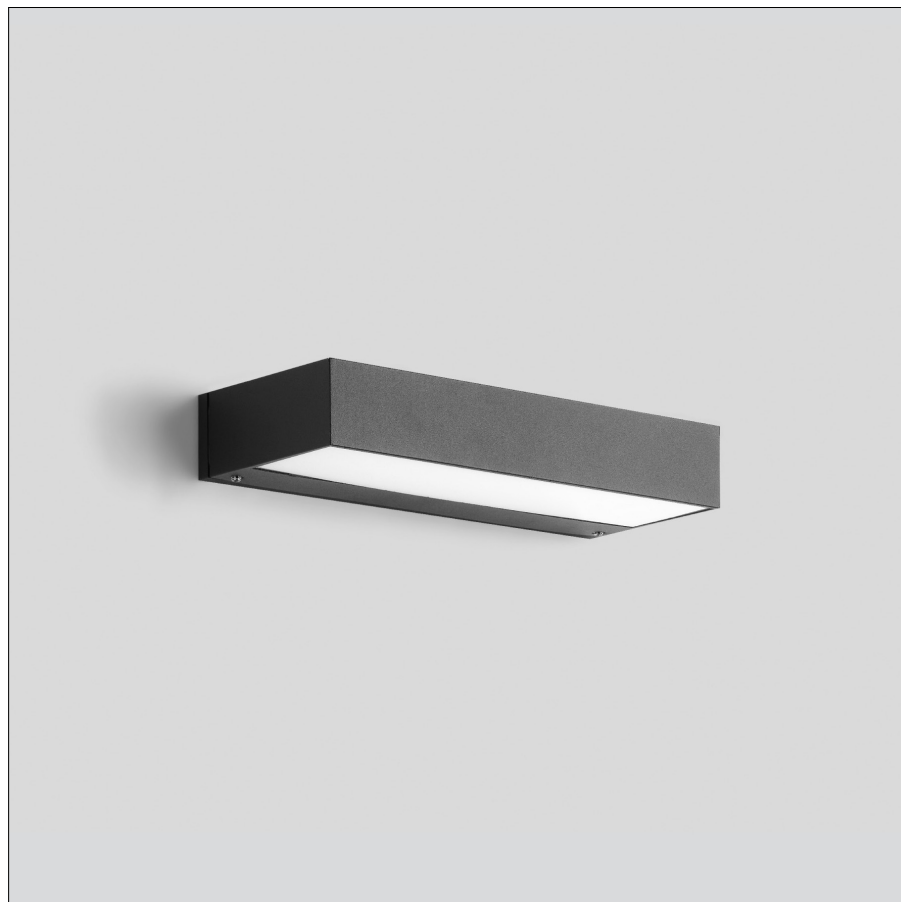
On request we can offer you modifications for environments with higher temperatures as a customized product.

### 33 329

Module designation	LED-0537/830
Colour temperature	3000 K
Colour rendering index	$R_a > 80$
Module luminous flux	1090 lm
Luminaire luminous flux	366 lm
Luminaire luminous efficiency	48,2 lm/W

### 33 329 K4

Module designation	LED-0537/840
Colour temperature	4000 K
Colour rendering index	$R_a > 80$
Module luminous flux	1115 lm
Luminaire luminous flux	374 lm
Luminaire luminous efficiency	49,2 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 15\text{ °C}$   
– at 50,000h: L90B10  
– at > 500,000h: L70B50

Ambient temperature  $t_a = 25\text{ °C}$   
– at 50,000h: L90B10  
– at > 500,000h: L70B50

max. ambient temperature  $t_a = 55\text{ °C}$   
– at 50,000h: L90B10  
– at 171,000h: L70B50

### Inrush current

Inrush current: 27 A / 250  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B10A: 17 luminaires  
B16A: 27 luminaires  
C10A: 28 luminaires  
C16A: 45 luminaires

### Article No. 33 329

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

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