

**BEGA****23 013.1**

Wall luminaire for indoor use



Project · Reference number



Date

## Product data sheet

### Application

LED wall luminaire · indoor luminaire with integrated power supply unit for many lighting tasks in interior applications. The light emits upwards and downwards.

### Product description

Die-cast zinc luminaire housing, finish white enamel  
 Crystal glass, inside white  
 1 cable entry for mains supply cable up to  $\varnothing$  10.5 mm max.  $3 \times 1.5^{\square}$   
 Connection terminal  $2.5^{\square}$   
 Earth conductor connection  
 LED power supply unit  
 220-240 V  $\sim$  0/50-60 Hz  
 DC 176-264 V  
 DC Start  $\geq$  198 V  
 Safety class I  
 – Safety mark  
 – Conformity mark  
 Weight: 0.7 kg

### Inrush current

Inrush current: 20 A / 170  $\mu$ s  
 Maximum number of luminaires of this type per miniature circuit breaker:  
 B10A: 31 luminaires  
 B16A: 50 luminaires  
 C10A: 52 luminaires  
 C16A: 85 luminaires

### Lamp

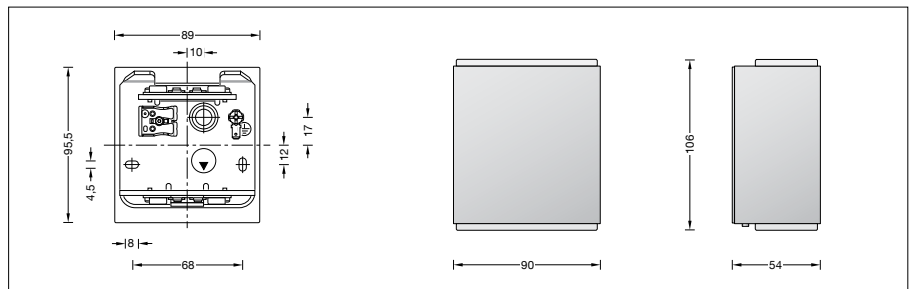
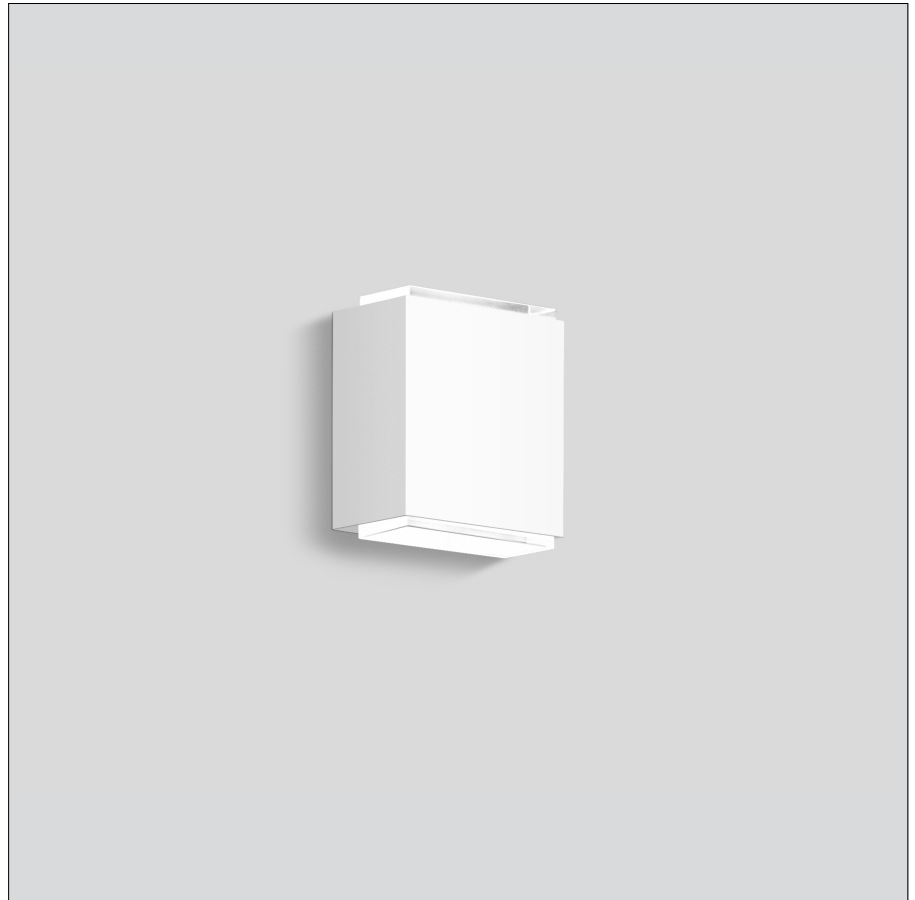
Module connected wattage 4.2 W  
 Luminaire connected wattage 5.7 W  
 Rated temperature  $t_a = 25^{\circ}\text{C}$   
 Ambient temperature  $t_{a\text{max}} = 35^{\circ}\text{C}$

### 23 013.1 K3

Module designation 2x LED-0234/930  
 Colour temperature 3000 K  
 Colour rendering index CRI > 90  
 Module luminous flux 510 lm  
 Luminaire luminous flux 220 lm  
 Luminaire luminous efficiency 38,6 lm/W

### 23 013.1 K4

Module designation 2x LED-0234/940  
 Colour temperature 4000 K  
 Colour rendering index CRI > 90  
 Module luminous flux 530 lm  
 Luminaire luminous flux 229 lm  
 Luminaire luminous efficiency 40,2 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 445,000h: L70B50

max. ambient temperature  $t_a = 35^{\circ}\text{C}$   
 – at 238,000h: L70B50

### 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. 23 013.1

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

### Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Chrome code number **.3**