

**BEGA****12 283.2**

Wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Shielded wall luminaire · indoor luminaire for many lighting tasks in interior applications. The light emits upwards and downwards.

### Product description

Aluminium alloy housing, stainless steel finish  
 Crystal glass, inside white  
 2 elongated fixing holes  
 Width 4,5 mm · 276 mm spacing  
 2 cable entries for through-wiring for mains 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 170-280 V  
 Safety class I  
 – Safety mark  
 – Conformity mark  
 Weight: 1,5 kg

### 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: 46 luminaires

### Lamp

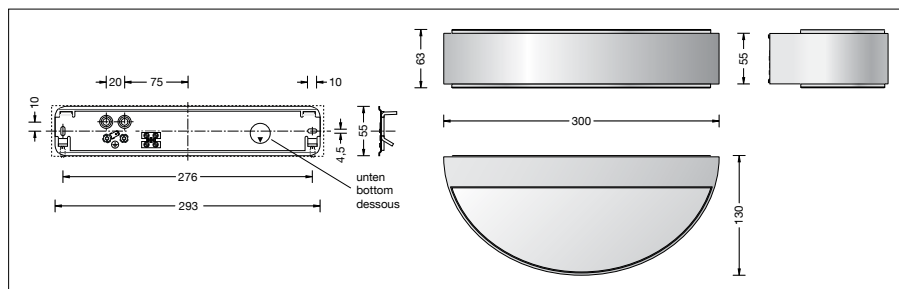
Module connected wattage	12,6 W
Luminaire connected wattage	15,4 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^{\circ}\text{C}$

### 12 283.2 K3

Module designation	LED-0599/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1580 lm
Luminaire luminous flux	688 lm
Luminaire luminous efficiency	44,7 lm/W

### 12 283.2 K4

Module designation	LED-0599/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1640 lm
Luminaire luminous flux	714 lm
Luminaire luminous efficiency	46,4 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
 – at 82,000h: L70B50

max. ambient temperature  $t_a = 30^{\circ}\text{C}$   
 – at 62,000h: 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).

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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**