

**BEGA****50 122.2**

Wall luminaire for indoor use

IP 44

Project · Reference number

Date

## Product data sheet

**Application**

LED wall luminaire · indoor luminaire with hand-blown opal glass and metal bracket for many lighting tasks.

They are ideal for places where a soft and uniform lighting distribution is required. The used LED technique offers durability and optimal light output with low power consumption at the same time.

**Product description**

Metal housing, stainless steel finish  
Hand-blown opal glass,  
with screw neck and gasket  
Mounting plate with 4 fixing holes  $\varnothing$  6 mm  
330 spacing mm  
Insulating housing with cable entry for  
mains supply cable up to  $\varnothing$  10,5 mm,  
max. 3 x 1,5<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies  
> 1 mm and splash water  
**CE** – Conformity mark  
Weight: 2.2 kg

**Inrush current**

Inrush current: 20 A / 80  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:

B10A: 35 luminaires  
B16A: 56 luminaires  
C10A: 58 luminaires  
C16A: 94 luminaires

**Lamp**

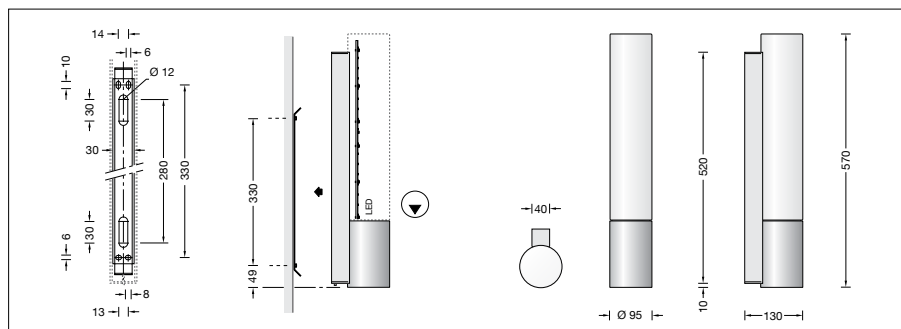
Module connected wattage	11.4 W
Luminaire connected wattage	13.6 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a,max} = 35^\circ\text{C}$

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Module designation	2x LED-0626/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	1490 lm
Luminaire luminous flux	1242 lm
Luminaire luminous efficiency	91,3 lm/W

**50 122.2 K4**

Module designation	2x LED-0626/940
Colour temperature	4000 K
Colour rendering index	$R_a > 90$
Module luminous flux	1540 lm
Luminaire luminous flux	1284 lm
Luminaire luminous efficiency	94,4 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15^\circ\text{C}$   
– at 50,000h: L90B10  
– at 357,000h: L70B50

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 50,000h: L80B10  
– at 192,000h: L70B50

max. ambient temperature  $t_a = 35^\circ\text{C}$   
– at 50,000h: L80B50  
– at 81,000h: L70B50

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

## Finish options

- Stainless steel
- Chrome

Code number **.2**  
Code number **.3**