

**BEGA****50 127.2**

Wall luminaire for indoor use



Project · Reference number

Date


## Product data sheet

### Application

Free-radiating wall LED wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing.

The character of the three-ply opal glass creates a smooth and uniform light distribution in the room.

### Product description

Metal housing, stainless steel finish  
Hand-blown opal glass, satin matt  
Mounting plate with 2 fixing holes  $\varnothing$  5,5 mm · 80 mm spacing  
2 cable entries for through-wiring for mains cable up to  $\varnothing$  10,5 mm max. 5 x 1.5<sup>2</sup>  
Connection terminal 2.5<sup>2</sup>  
Earth conductor connection  
2-pole connecting terminal for digital control  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DALI controllable  
A basic isolation exists between power cable and control line  
Safety class I  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.5 kg

### Inrush current

Inrush current: 12 A / 24.2  $\mu$ s  
Maximum number of luminaires of this type per miniature circuit breaker:  
B 10A: 50 luminaires  
B 16A: 50 luminaires  
C 10A: 50 luminaires  
C 16A: 50 luminaires

### Lamp

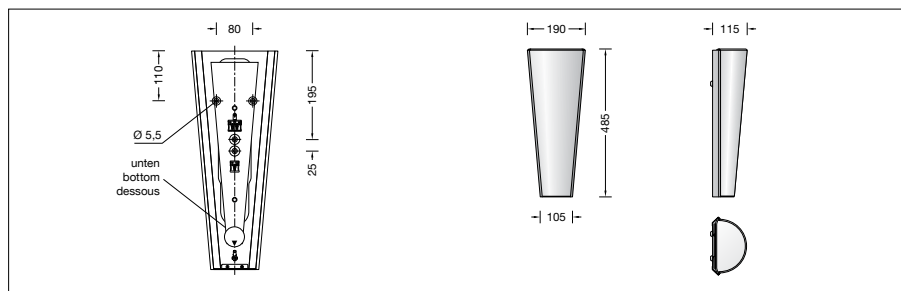
Module connected wattage	19.6 W
Luminaire connected wattage	22.7 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 45^\circ\text{C}$

### 50 127.2 K3

Module designation	2x LED-0574/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2690 lm
Luminaire luminous flux	1654 lm
Luminaire luminous efficiency	72,9 lm/W

### 50 127.2 K4

Module designation	2x LED-0574/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2790 lm
Luminaire luminous flux	1715 lm
Luminaire luminous efficiency	75,6 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 315,000h: L70B50

max. ambient temperature  $t_a = 45^\circ\text{C}$   
– at 96,000h: 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
- Stainless steel
- Chrome
- Brass

code number **.1**  
code number **.2**  
code number **.3**  
code number **.4**