

**BEGA****50 608.3**

Wall luminaire for indoor use

IP 44

Project · Reference number

Date

**Product data sheet****Application**

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

For all lighting tasks in interior applications.  
Luminaire with a high protection class.

**Product description**

Die-cast aluminium and aluminium housing,  
finish chrome

Hand-blown opal glass, satin matt

Silicone gasket

2 mounting holes  $\varnothing$  5.5 mm

Distance apart 440 x 56 mm

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 176-276 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: 5 A / 50  $\mu$ s

Maximum number of luminaires of this  
type per miniature circuit breaker:

B10A: 30 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 85 luminaires

**Lamp**

Module connected wattage 12.4 W

Luminaire connected wattage 14.6 W

Rated temperature  $t_a = 25^{\circ}\text{C}$

Ambient temperature  $t_{a\text{max}} = 50^{\circ}\text{C}$

**50 608.3 K3**

Module designation 4x LED-0546/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1720 lm

Luminaire luminous flux 1325 lm

Luminaire luminous efficiency 90,8 lm/W

**50 608.3 K4**

Module designation 4x LED-0546/940

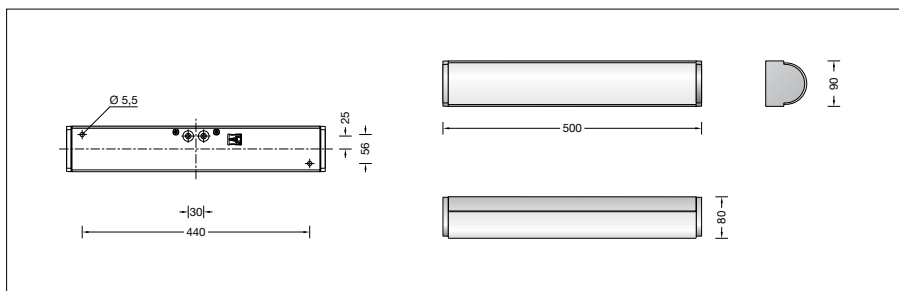
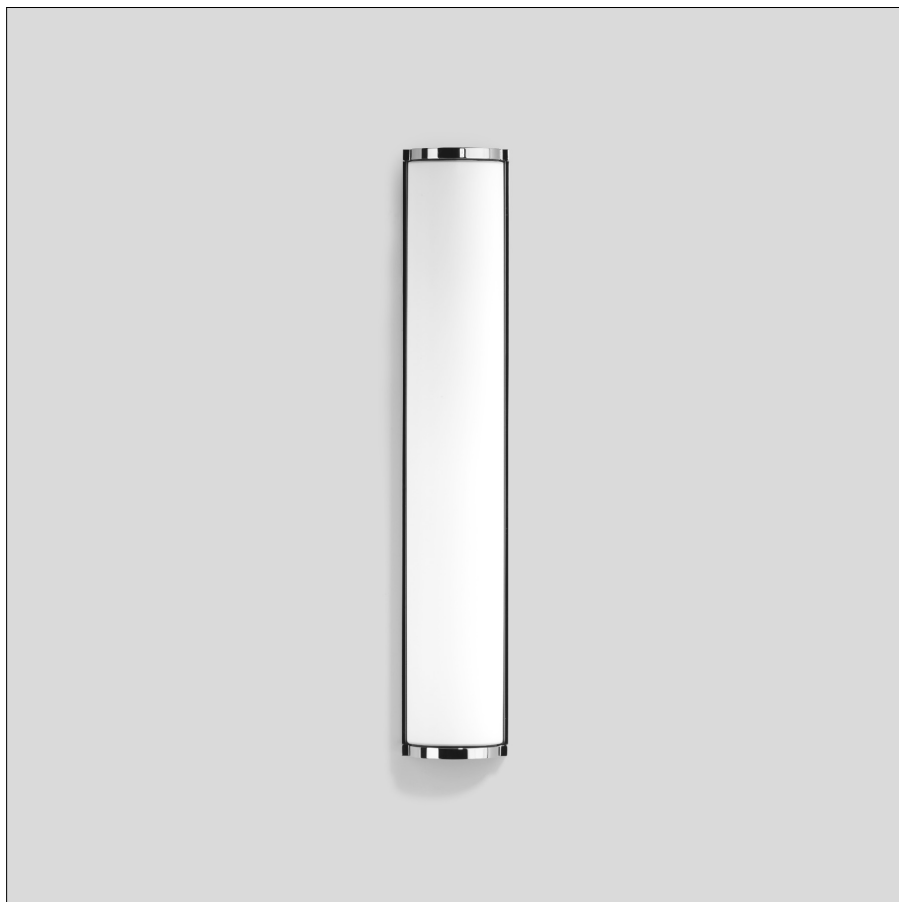
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1740 lm

Luminaire luminous flux 1340 lm

Luminaire luminous efficiency 91,8 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$

– at > 500,000h: L70B50

max. ambient temperature  $t_a = 50^{\circ}\text{C}$

– at > 500,000h: 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 3000K  
or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Finish options

- Enamel, white
- Chrome

Code number **.1**

Code number **.3**