

BEGA**50 608.1**

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 white enamel

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

50 608.1 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

50 608.1 K4

Module designation 4x LED-0546/940

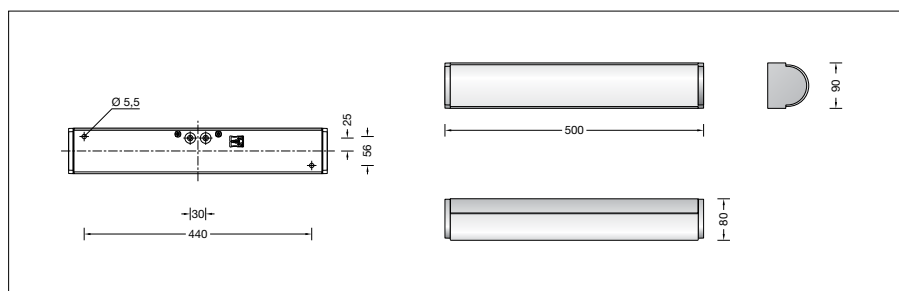
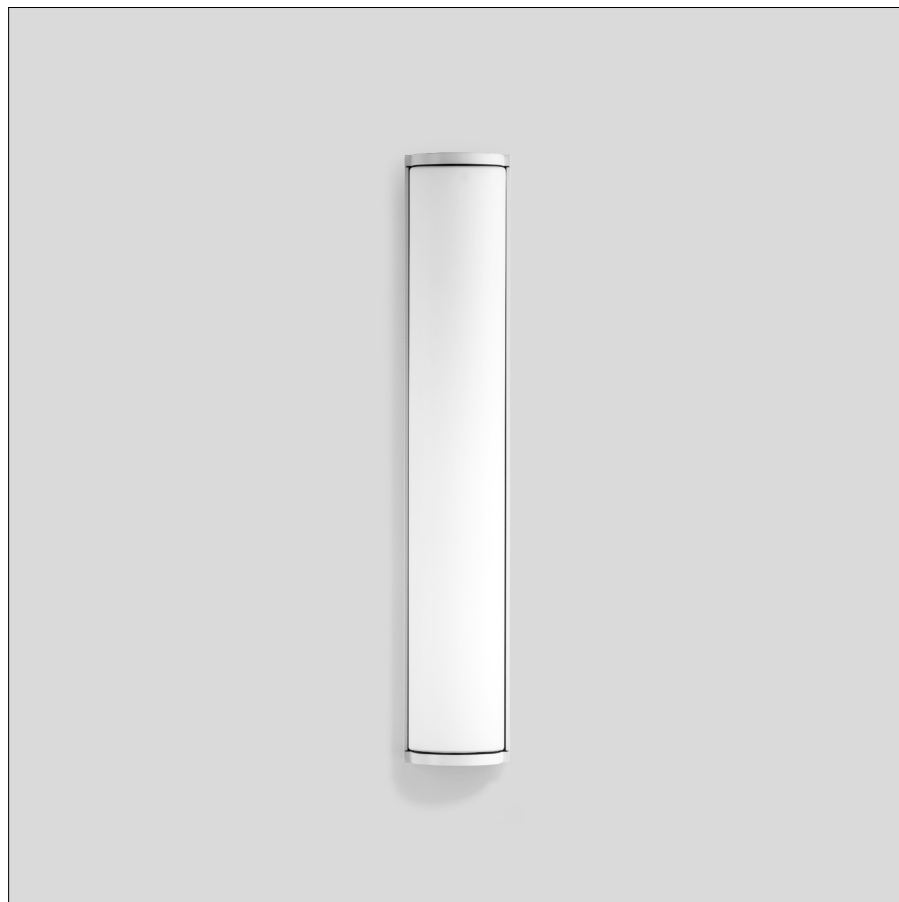
Colour temperature 4000 K

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 > 500,000 h: L70B50

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

– at > 500,000 h: 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.

Article No. 50 608.1

LED colour temperature optionally 3000 K
or 4000 K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Finish options

• Enamel, white

• Chrome

Code number **.1**

Code number **.3**