

BEGA**67 684.1**

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 540 x 56 mm

2 cable entries for through-wiring of mains

supply cable \varnothing 7-10.5 mm, max. 5 G 1.5[□]

Connecting terminal 2.5[□]

Earth conductor connection

Connecting terminal DA DA for

digital control

LED power supply unit

220-240 V \sphericalangle 0/50-60 Hz

DC 176-280 V

DALI controllable

A basic isolation exists between power cable and control line

Safety class I

Protection class IP 44

Protected against granular foreign bodies

> 1 mm and splash water

CE – Conformity mark

Weight: 2.8 kg

Inrush current

Inrush current: 5 A / 50 μ s

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

B 10A: 31 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

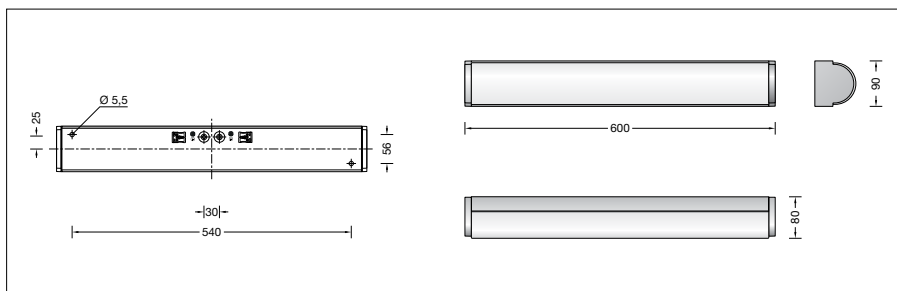
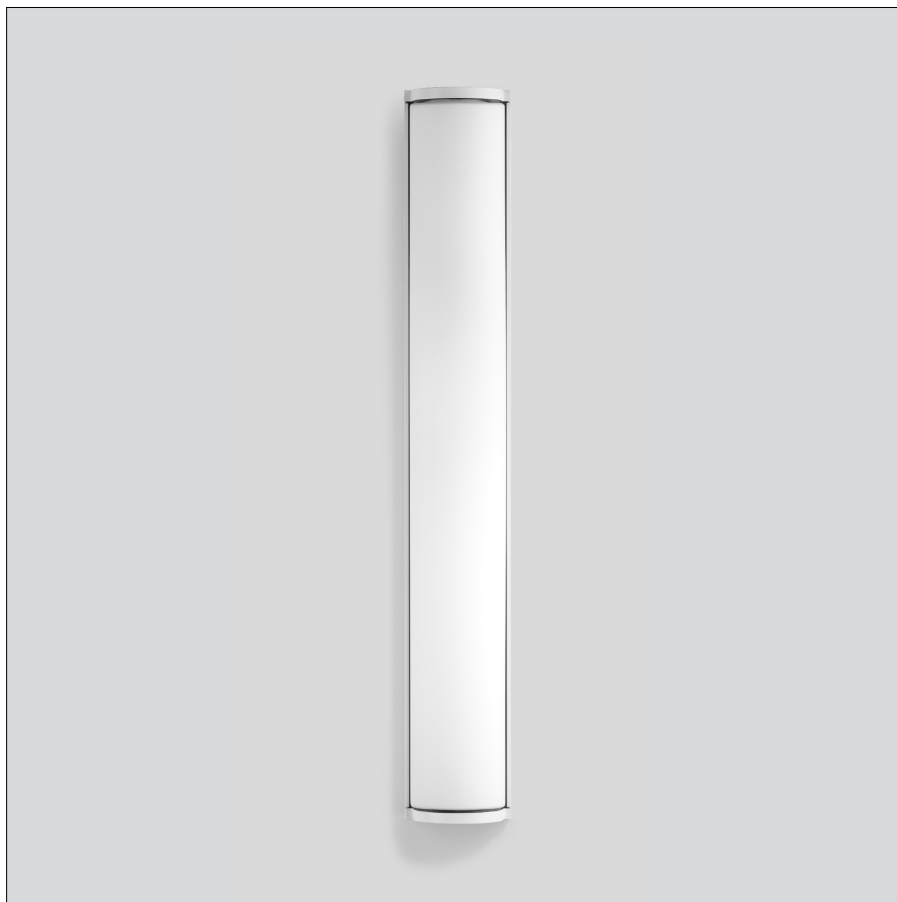
Lamp

Module connected wattage 16.6 W

Luminaire connected wattage 19.5 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 50$ °C

**67 684.1 K3**

Module designation

2x LED-0546/930 2x LED-0551/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2300 lm

Luminaire luminous flux 1703 lm

Luminaire luminous efficiency 87,3 lm/W

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Module designation

2x LED-0546/940 2x LED-0551/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2330 lm

Luminaire luminous flux 1725 lm

Luminaire luminous efficiency 88,5 lm/W

Lifetime of the LED

Ambient temperature $t_a = 15$ °C

– at 50,000h: L90 B10

– at 205,000h: L70 B50

Ambient temperature $t_a = 25$ °C

– at 50,000h: L90 B50

– at 195,000h: L70 B50

max. ambient temperature $t_a = 50$ °C

– at 50,000h: L80 B10

– at 175,000h: L70 B50

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.

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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**