

BEGA**50 068.3**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Free radiating LED wall luminaire · indoor luminaire with hand-blown three-ply opal glass for a soft and uniform light distribution.

The elongated design of this wall luminaire particularly provides suitability for installation on pillars, columns and for the front surface of walls, as well as for recesses or profiles.

The luminaire may be installed horizontally or vertically.

The used LED technique offers durability and optimal light output with low power consumption at the same time.

Product description

Metal luminaire housing,
chrome finish

Hand-blown opal glass

The electrical equipment can be hinged

2 mounting holes \varnothing 6 mm

Distance apart 300 mm

Joining sleeve with

cable entry for mains supply cable up to \varnothing 14 mm, max. $5 \times 1.5^{\square}$

Connecting terminals 2.5^{\square}

Earth conductor terminal

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

Protection class IP 65

Dust-tight and protection against water jets

– Safety mark

– Conformity mark

Weight: 3.0 kg

Inrush current

Inrush current: 32 A / 100 μ s

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

B 10A: 18 luminaires

B 16A: 30 luminaires

Lamp

Module connected wattage 19.6 W

Luminaire connected wattage 22.5 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 + 2x LED-0627/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2690 lm

Luminaire luminous flux 1916 lm

Luminaire luminous efficiency 85,2 lm/W

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Module designation

2x LED-0626/940 + 2x LED-0627/940

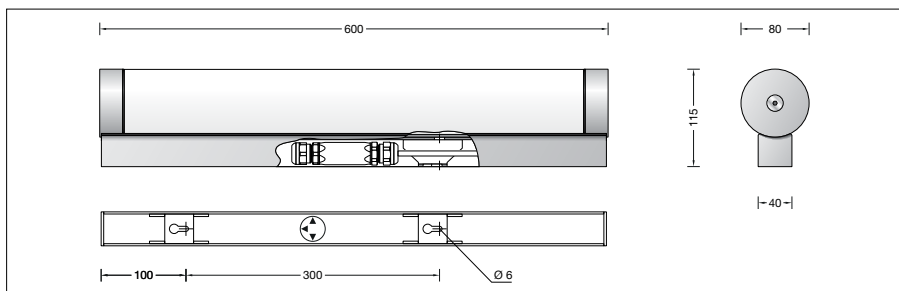
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2780 lm

Luminaire luminous flux 1980 lm

Luminaire luminous efficiency 88 lm/W



Service life of the LED

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

– at 160,000h: L70B50

max. ambient temperature $t_a = 35^{\circ}\text{C}$

– at 69,000h: 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.

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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

- Stainless steel
- Chrome

Code number **.2**

Code number **.3**