

BEGA**50 068.2**

Wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Free radiating LED wall 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,

stainless steel finish

Hand-blown opal glass

The electrical equipment can be hinged

2 fixing holes \varnothing 6 mm

300 mm spacing

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 20.5 W

Luminaire connected wattage 23.1 W

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

Ambient temperature $t_{a,max} = 40^{\circ}\text{C}$

50 068.2

Module designation

2x LED-0626/830 + 2x LED-0627/830

Colour temperature 3000 K

Colour rendering index $R_a > 80$

Module luminous flux 2825 lm

Luminaire luminous flux 2012 lm

Luminaire luminous efficiency 87,1 lm/W

50 068.2 K4

Module designation

2x LED-0626/840 + 2x LED-0627/840

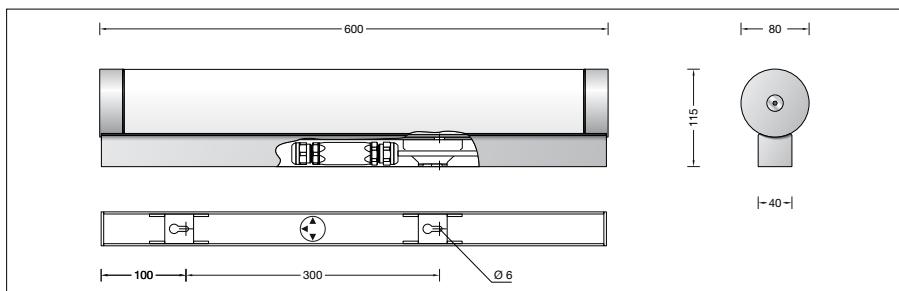
Colour temperature 4000 K

Colour rendering index $R_a > 80$

Module luminous flux 2825 lm

Luminaire luminous flux 2012 lm

Luminaire luminous efficiency 87,1 lm/W



Lifetime of the LED

Ambient temperature $t_a = 15^{\circ}\text{C}$

– at 50,000 h: L90 B10

– at 294,000 h: L70 B50

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

– at 50,000 h: L90 B50

– at 160,000 h: L70 B50

max. ambient temperature $t_a = 40^{\circ}\text{C}$

– at 50,000 h: L70 B50

– at 69,000 h: L70 B50

Article No. 50 068.2

LED colour temperature optionally 3000 K or 4000 K

3000 K – Article number

4000 K – Article number + **K4**

Finish options

- Stainless steel
- Chrome

Code number **.2**

Code number **.3**