

**BEGA****50 069.2**

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,

stainless steel finish

Hand-blown opal glass

The electrical equipment can be hinged

2 fixing holes  $\varnothing$  6 mm

400 mm spacing

Joining sleeve with

cable entry for mains supply cable up to  $\varnothing$  14 mm, max. 5 x 1.5<sup>□</sup>

Connecting terminals 2.5<sup>□</sup>

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: 3.4 kg

### Inrush current

Inrush current: 32 A / 100  $\mu$ s

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

B 10A: 18 luminaires

B 16A: 30 luminaires

### Lamp

Module connected wattage 23.6 W

Luminaire connected wattage 27.5 W

Rated temperature  $t_a = 25$  °C

Ambient temperature  $t_{a,max} = 40$  °C

### 50 069.2

Module designation 4x LED-0627/930

Colour temperature 3000 K

Colour rendering index  $R_a > 90$

Module luminous flux 3220 lm

Luminaire luminous flux 2369 lm

Luminaire luminous efficiency 86,1 lm/W

### 50 069.2 K4

Module designation 4x LED-0627/940

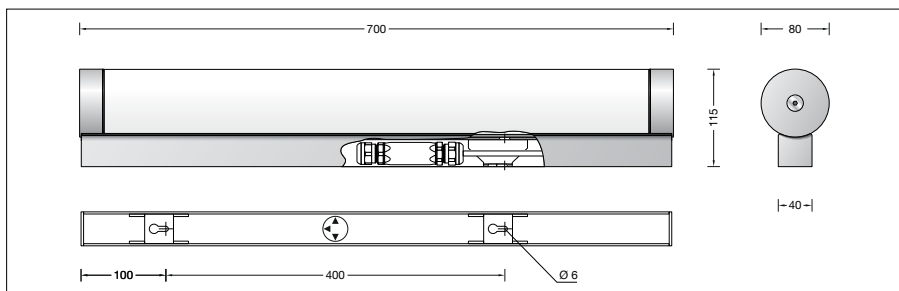
Colour temperature 4000 K

Colour rendering index  $R_a > 90$

Module luminous flux 3340 lm

Luminaire luminous flux 2458 lm

Luminaire luminous efficiency 89,4 lm/W



### Lifetime of the LED

Ambient temperature  $t_a = 15$  °C

– at 50,000 h: L 90 B 10

– at 305,000 h: L 70 B 50

Ambient temperature  $t_a = 25$  °C

– at 50,000 h: L 80 B 10

– at 166,000 h: L 70 B 50

max. ambient temperature  $t_a = 40$  °C

– at 50,000 h: L 70 B 50

– at 71,000 h: L 70 B 50

### Article No. 50 069.2

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**