

**BEGA****50 222.1**

Wall luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Free-radiating LED wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and metal housing, for all lighting tasks in interior applications.

They are ideal for places where a soft and uniform lighting distribution is required.

Luminaire with a high protection class.

### Product description

Die-cast aluminium and aluminium housing, finish white enamel

Hand-blown opal glass, satin matt

4 mounting holes  $\varnothing$  5 mm

Distance 240 x 65 mm

1 cable entry for mains supply cable

up to  $\varnothing$  10.5 mm max. 3 x 1.5<sup>□</sup>

Connection terminal 2.5<sup>□</sup>

Earth conductor connection


Built-in toggle switch

LED power supply unit

220-240 V  $\sim$  0/50-60 Hz

DC 170-280 V

Safety class I

 – Safety mark

**CE** – Conformity mark

Weight: 0.85 kg

### Inrush current

Inrush current: 27 A / 250  $\mu$ s

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

B10A: 17 luminaires

B16A: 27 luminaires

C10A: 28 luminaires

C16A: 46 luminaires

### Lamp

Module connected wattage

5.9 W

Luminaire connected wattage

7.9 W

Rated temperature

$t_a = 25$  °C

Ambient temperature

$t_{a\max} = 50$  °C

### 50 222.1 K3

Module designation

LED-0572/930

Colour temperature

3000 K

Colour rendering index

CRI > 90

Module luminous flux

805 lm

Luminaire luminous flux

604 lm

Luminaire luminous efficiency

76,5 lm/W

### 50 222.1 K4

Module designation

LED-0572/940

Colour temperature

4000 K

Colour rendering index

CRI > 90

Module luminous flux

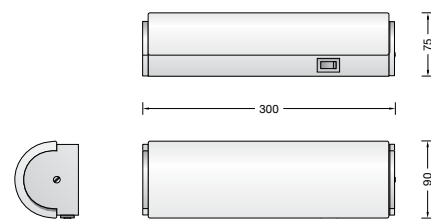
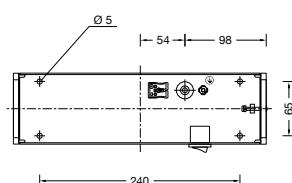
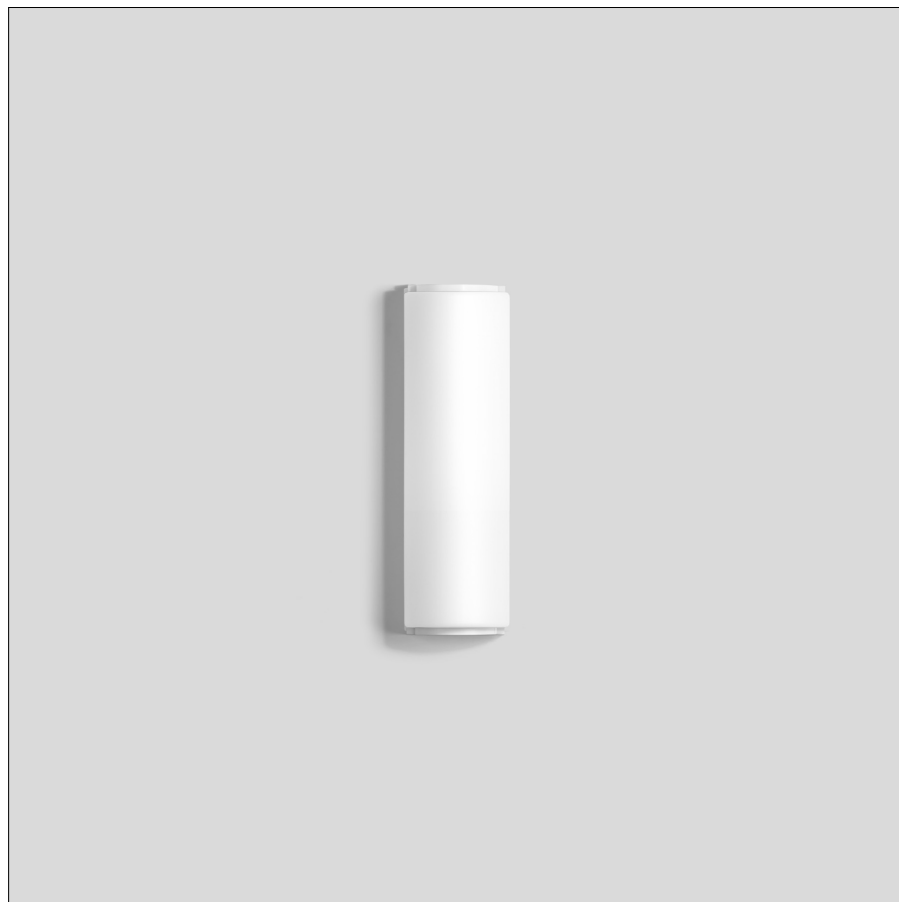
835 lm

Luminaire luminous flux

627 lm

Luminaire luminous efficiency

79,4 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C

– at > 500,000h: L70B50

max. ambient temperature  $t_a = 50$  °C

– at 113,000h: 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](http://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**