

BEGA**50 224.1**

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 440 x 65 mm

1 cable entry for mains supply cable

up to \varnothing 10.5 mm max. 3 x 1.5[□]

Connection terminal 2.5[□]

Earth conductor connection

Built-in toggle switch

LED power supply unit

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

DC 176-280 V

Safety class I

– Safety mark

CE – Conformity mark

Weight: 1.3 kg

Inrush current

Inrush current: 5 A / 50 μ s

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

B 10A: 30 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

Lamp

Module connected wattage 11.4 W

Luminaire connected wattage 14.3 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a\max} = 45$ °C

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Module designation 2x LED-0626/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1490 lm

Luminaire luminous flux 1195 lm

Luminaire luminous efficiency 83,6 lm/W

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Module designation 2x LED-0626/940

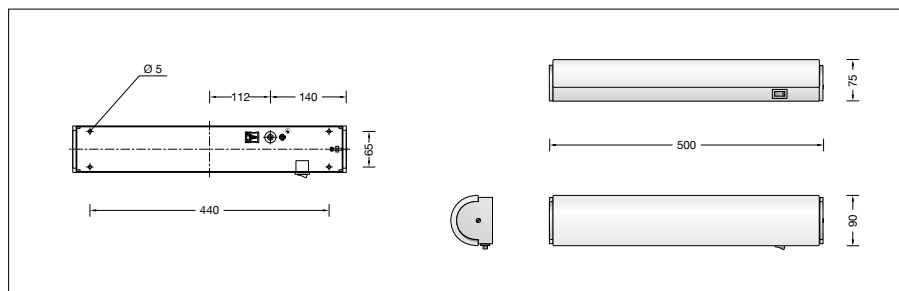
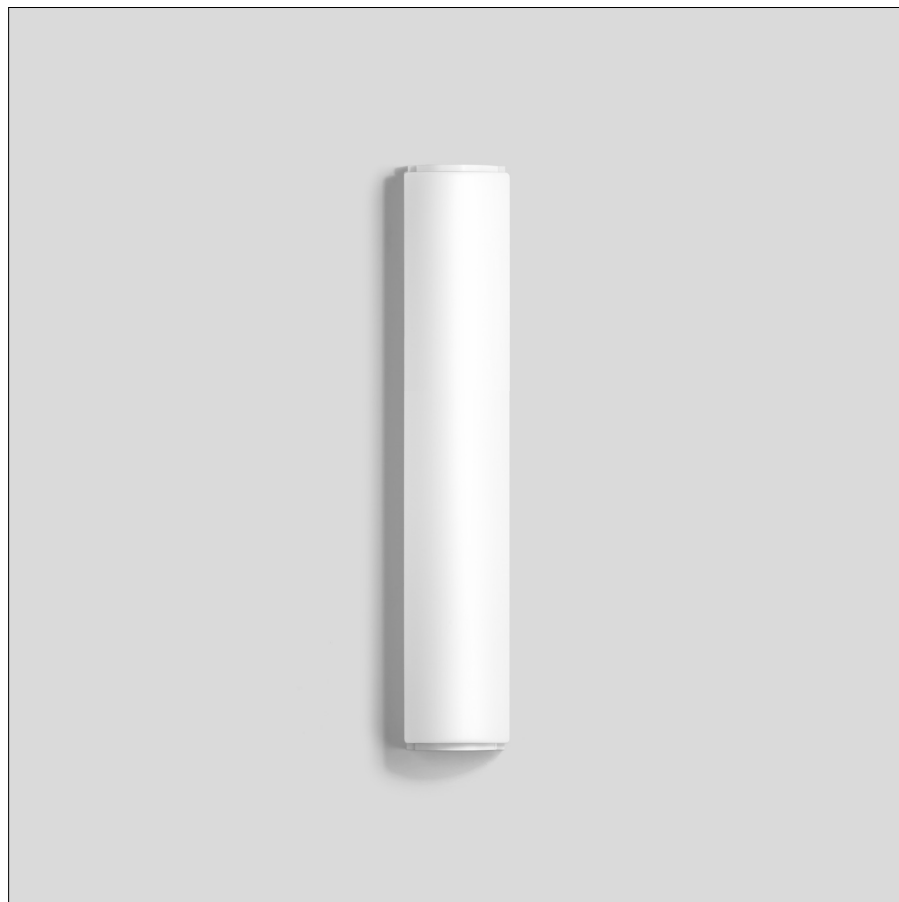
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1540 lm

Luminaire luminous flux 1235 lm

Luminaire luminous efficiency 86,4 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 287,000h: L70B50

max. ambient temperature $t_a = 45$ °C

– at 89,000h: 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**