

BEGA**50 663.2**

Ceiling and wall luminaire for indoor use

IP 44

Project · Reference number

Date

Product data sheet**Application**

Ceiling and wall luminaire · indoor luminaire made of hand-blown opal glass, satin matt and aluminium housing, for all lighting tasks. They are ideal for places where a soft and uniform lighting distribution is required. Luminaire with a high protection class.

Product description

Luminaire made of aluminium, finish stainless steel
Hand-blown opal glass, satin matt
2 mounting holes \varnothing 5.5 mm
Distance apart 192 mm
2 cable entries for through-wiring for mains cable up to \varnothing 10.5 mm max. $3 \times 1.5^{\square}$
Connecting terminal 2.5^{\square}
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 198-280 V
Safety class I
Protection class IP 44
Protected against granular foreign bodies > 1 mm and splash water
CE – Conformity mark
Weight: 2.9 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: 80 luminaires

Lamp

Module connected wattage 19.4 W
Luminaire connected wattage 22.3 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 50^{\circ}\text{C}$

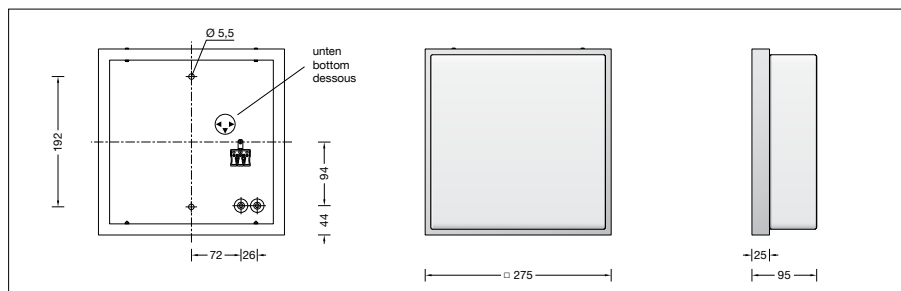
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Module designation 2x LED-0262/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 3090 lm
Luminaire luminous flux* 2090 lm
Luminaire luminous efficiency* 93,7 lm/W

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Module designation 2x LED-0262/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 3180 lm
Luminaire luminous flux* 2150 lm
Luminaire luminous efficiency* 96,4 lm/W

* preliminary data

**Lifetime of the LED**

Ambient temperature $t_a = 15^{\circ}\text{C}$
– at 50,000 h: L90 B10
– at > 500,000 h: L70 B50

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at 50,000 h: L90 B10
– at > 500,000 h: L70 B50

max. ambient temperature $t_a = 50^{\circ}\text{C}$
– at 50,000 h: L80 B10
– at 172,000 h: L70 B50

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**