

BEGA**50 663.3**

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 chrome
 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

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B10A: 30 luminaires
 B16A: 50 luminaires
 C10A: 52 luminaires
 C16A: 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 $t_{a \text{ max}} = 50^{\circ}\text{C}$

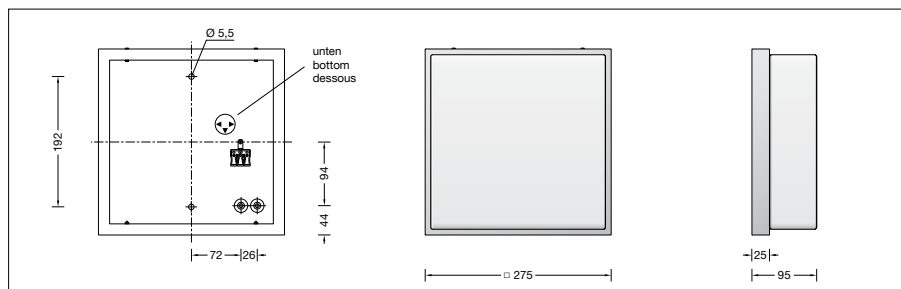
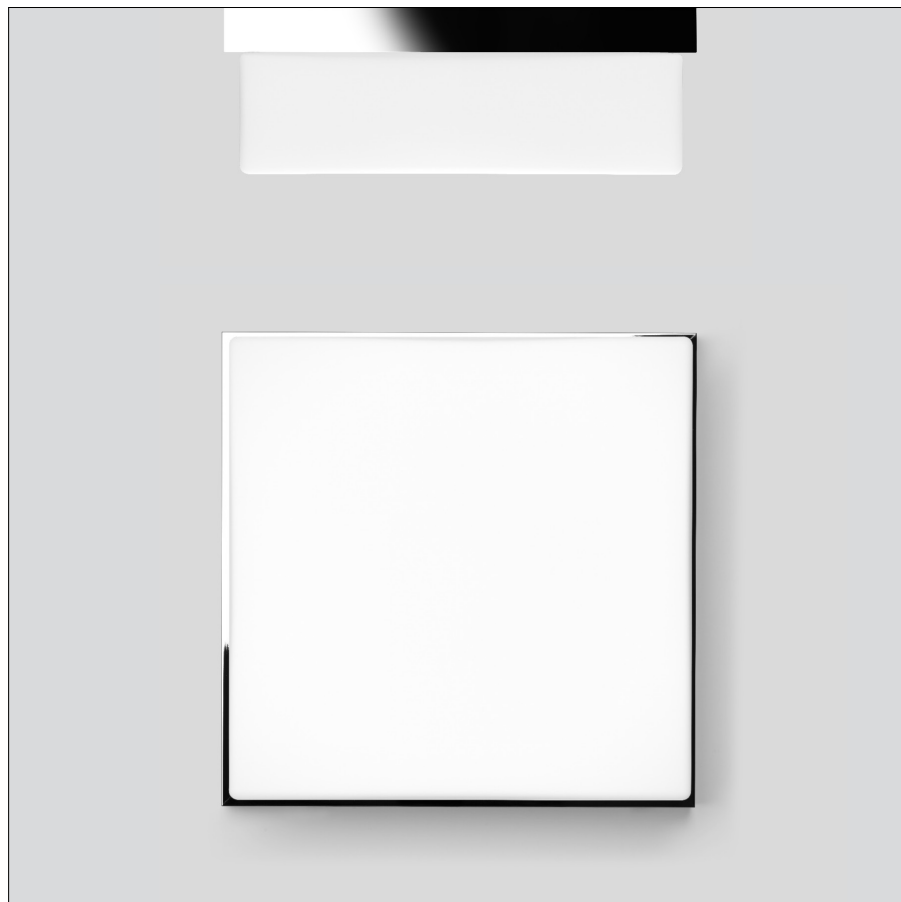
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Module designation 2x LED-0262/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 3090 lm
 Luminaire luminous flux* 2090 lm
 Luminaire luminous efficiency* 93,7 lm/W

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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**