

BEGA**50 669.3**

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 metal 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

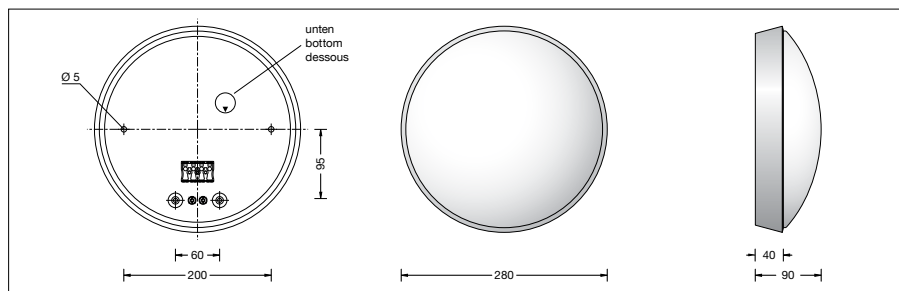
Luminaire made of aluminium alloy
 Finish polished aluminium
 Hand-blown opal glass, with screw neck
 Silicone gasket
 2 mounting holes \varnothing 5 mm
 Distance apart 200 mm
 2 cable entries for through-wiring for mains cable up to \varnothing 11 mm max. $5 \times 1.5^{\square}$
 Connection terminal 2.5^{\square}
 Earth conductor connection
 Connecting terminal DA DA for digital control
 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 44
 Protected against granular foreign bodies > 1 mm and splash water
CE – Conformity mark
 Weight: 2.4 kg

Inrush current

Inrush current: 5 A / 50 μ s
 Maximum number of luminaires of this type per miniature circuit breaker:
 B 10A: 31 luminaires
 B 16A: 50 luminaires
 C 10A: 52 luminaires
 C 16A: 85 luminaires

Lamp

Module connected wattage	19.4 W
Luminaire connected wattage	22.3 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 45^{\circ}\text{C}$

**50 669.3 K3**

Module designation	2x LED-0262/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3090 lm
Luminaire luminous flux	1664 lm
Luminaire luminous efficiency	74,6 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	1712 lm
Luminaire luminous efficiency	76,8 lm/W

Lifetime of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at > 500,000h: L 70 B 50
 max. ambient temperature $t_a = 45^{\circ}\text{C}$
 – at 148,000h: L 70 B 50

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

- Enamel, white Code number **.1**
- Polished aluminium Code number **.3**
- Brass Code number **.4**