

BEGA**23 407.2**

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 fixing holes \varnothing 5.5 mm
140 mm spacing
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
Safety class I
Protection class IP 44
Protected against granular foreign bodies
> 1 mm and splash water
Impact strength IK03
Protection against mechanical
impacts < 0.35 joule
CE – Conformity mark
Weight: 2.1 kg

Inrush current

Inrush current: 27 A / 250 μ s
Maximum number of luminaires of this
type per miniature circuit breaker:
B10A: 17 luminaires
B16A: 27 luminaires
C10A: 28 luminaires
C16A: 45 luminaires

Lamp

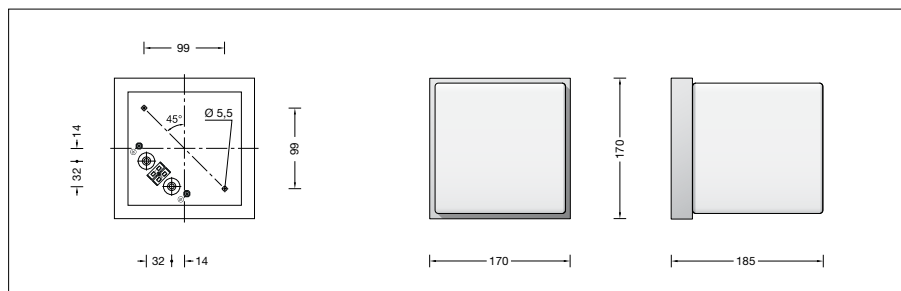
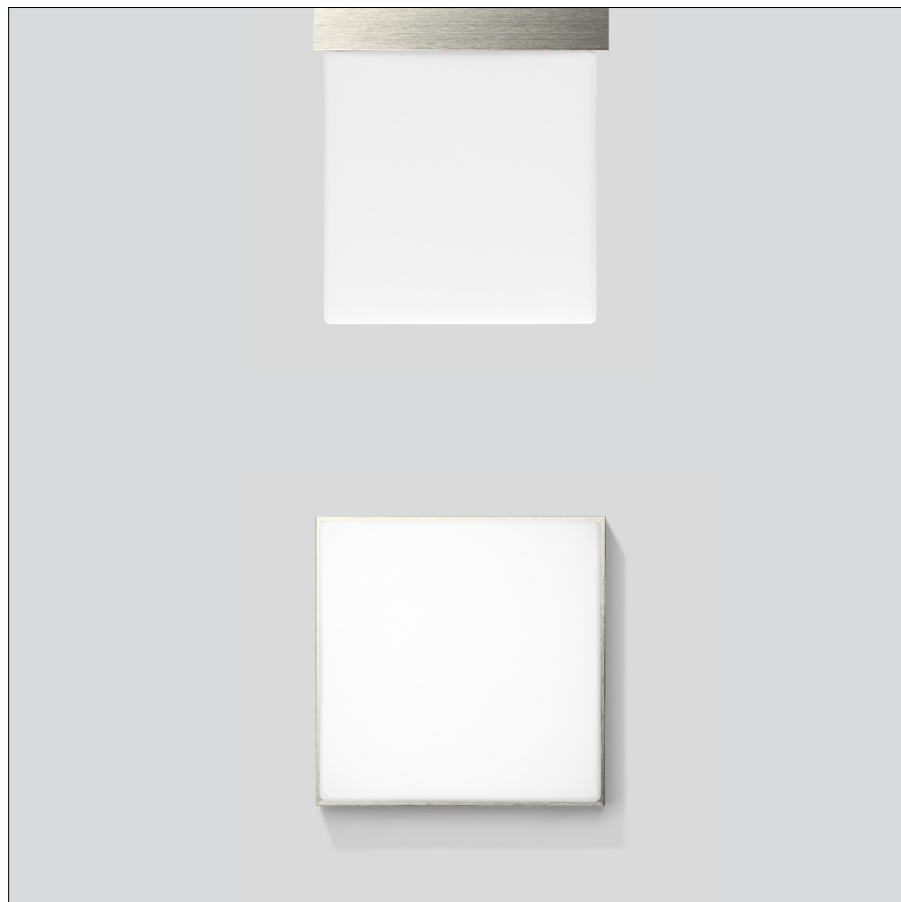
Module connected wattage 8.9 W
Luminaire connected wattage 11 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 30^{\circ}\text{C}$

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Module designation LED-0505/930
Colour temperature 3000 K
Colour rendering index $R_a > 90$
Module luminous flux 1370 lm
Luminaire luminous flux 967 lm
Luminaire luminous efficiency 87,9 lm/W

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Module designation LED-0505/940
Colour temperature 4000 K
Colour rendering index $R_a > 90$
Module luminous flux 1415 lm
Luminaire luminous flux 998 lm
Luminaire luminous efficiency 90,7 lm/W

**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 381,000 h: L70 B50

max. ambient temperature $t_a = 30^{\circ}\text{C}$

– at 50,000 h: L80 B10
– at 279,000 h: L70 B50

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LED colour temperature optionally 3000 K
or 4000 K
3000 K – Article number
4000 K – Article number + **K4**

Finish options

- Stainless steel
- Chrome

Code number **.2**
Code number **.3**