

BEGA**23 966.2**

Ceiling luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling mounted LED luminaire · indoor luminaire with handblown opal glass, satin matt and aluminium housing, for all lighting tasks in interior applications.

They are ideal for places where a soft and uniform lighting distribution is required.

Product description

Luminaire made of aluminium, finish stainless steel

Opal glass, satin matt, with screw neck

Silicone gasket

2 mounting holes \varnothing 4.5 mm

Distance apart 93 mm

2 cable entries for through-wiring of mains

supply cable \varnothing 7-10.5 mm

Connection terminal 2.5²

Earth conductor connection

LED power supply unit

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

DC 170-280 V

Safety class I

– Safety mark

– Conformity mark

Weight: 0.7 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 6.1 W

Luminaire connected wattage 7.6 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 40$ °C

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Module designation LED-0505/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1000 lm

Luminaire luminous flux 565 lm

Luminaire luminous efficiency 74,3 lm/W

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Module designation LED-0505/940

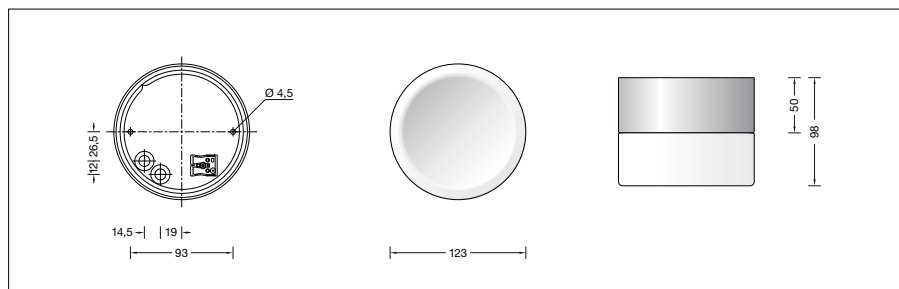
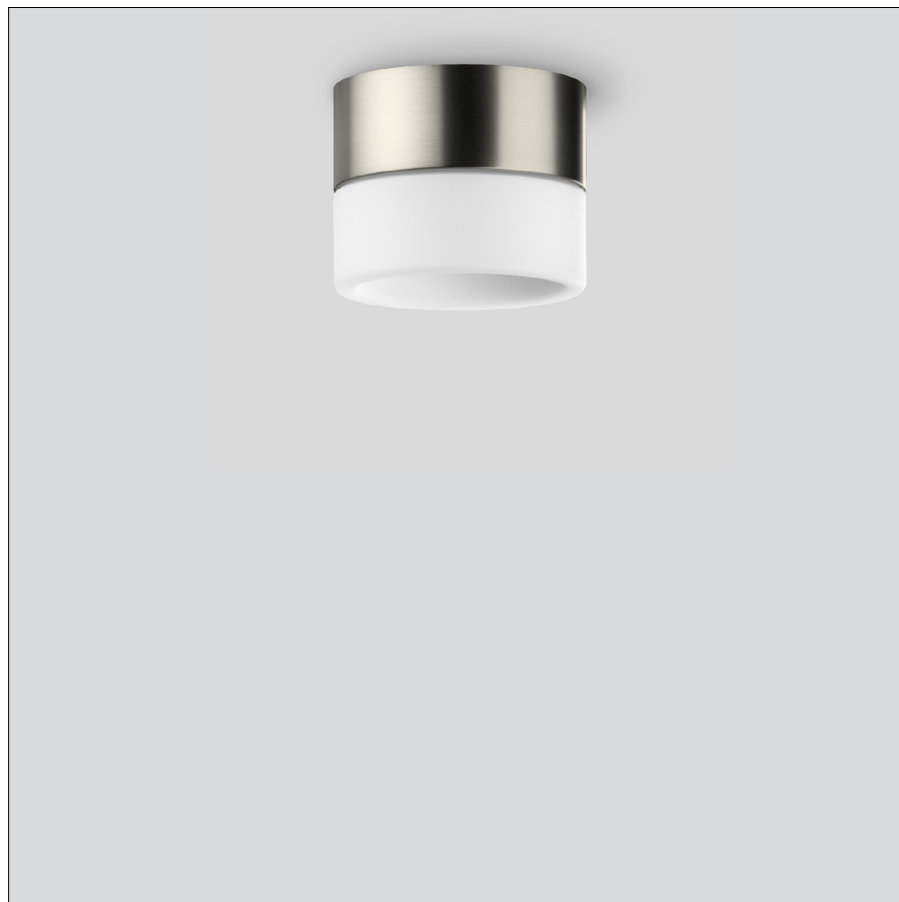
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1030 lm

Luminaire luminous flux 581 lm

Luminaire luminous efficiency 76,4 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 370,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 240,000h: 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 3000K or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Polished aluminium code number **.3**