

BEGA**23 966.3**

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, polished surface finish
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

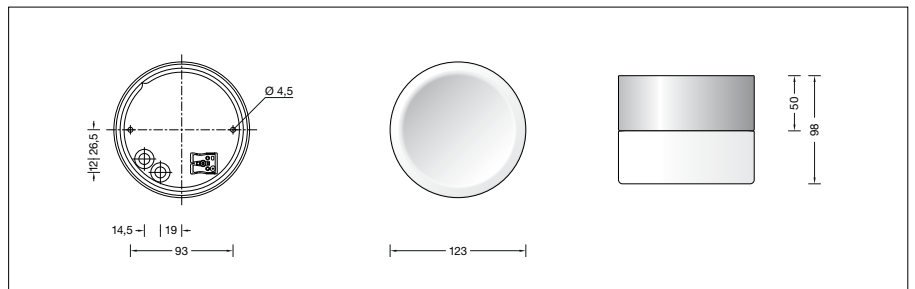
Module connected wattage 6.1 W
Luminaire connected wattage 7.6 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \max} = 40$ °C

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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 > 500,000h: L70B50

max. ambient temperature $t_a = 40$ °C
– at 260,000h: 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**