

BEGA**23 846.3**

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 69 mm
1 cable entry for mains supply cable up to \varnothing 10,5 mm max. $3 \times 1,5^{\square}$
Connecting terminals 2.5^{\square}
Earth conductor connection
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-264 V
Safety class I
 – Safety mark
CE – Conformity mark
Weight: 0.8 kg

Inrush current

Inrush current: 7 A / 112 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 38 luminaires
B16A: 61 luminaires
C10A: 64 luminaires
C16A: 102 luminaires

Lamp

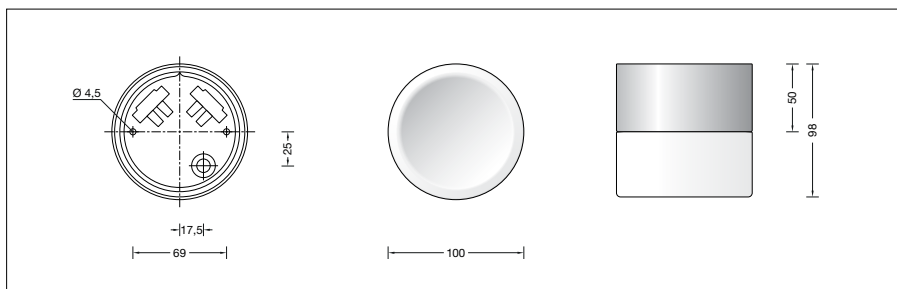
Module connected wattage 3 W
Luminaire connected wattage 4.1 W
Rated temperature $t_a = 25^{\circ}\text{C}$
Ambient temperature $t_{a\text{max}} = 50^{\circ}\text{C}$

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Module designation LED-0349/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 445 lm
Luminaire luminous flux 311 lm
Luminaire luminous efficiency 75,9 lm/W

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Module designation LED-0349/940
Colour temperature 4000 K
Colour rendering index CRI > 90
Module luminous flux 460 lm
Luminaire luminous flux 321 lm
Luminaire luminous efficiency 78,3 lm/W



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
– at > 500,000h: L70B50
max. ambient temperature $t_a = 50^{\circ}\text{C}$
– at 167,000h: 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 3000 K or 4000 K
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**