

BEGA**34 021.3**

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 5.5 mm
Distance apart 144 mm
2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5G1.5[□]
Connecting terminal and earth conductor terminal 2.5[□]
Connecting terminal 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
 – Safety mark
CE – Conformity mark
Weight: 1.6 kg

Inrush current

Inrush current: 24 A / 115 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B10A: 31 luminaires
B16A: 51 luminaires
C10A: 53 luminaires
C16A: 86 luminaires

Lamp

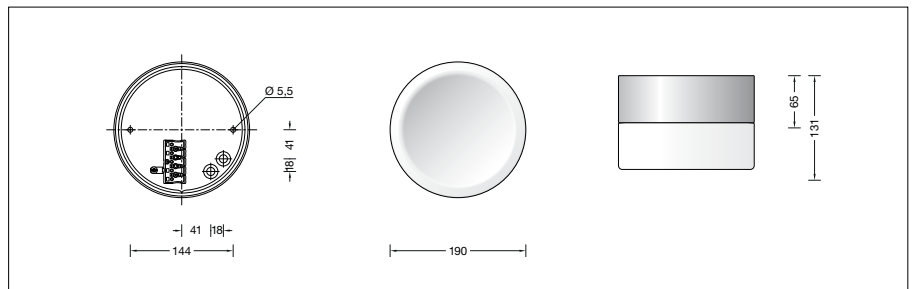
| | |
|-----------------------------|----------------------|
| Module connected wattage | 13.5 W |
| Luminaire connected wattage | 17 W |
| Rated temperature | $t_a = 25$ °C |
| Ambient temperature | $t_{a \max} = 45$ °C |

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| | |
|-------------------------------|--------------|
| Module designation | LED-0328/930 |
| Colour temperature | 3000 K |
| Colour rendering index | CRI >90 |
| Module luminous flux | 2190 lm |
| Luminaire luminous flux | 1266 lm |
| Luminaire luminous efficiency | 74,5 lm/W |

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| | |
|-------------------------------|--------------|
| Module designation | LED-0328/940 |
| Colour temperature | 4000 K |
| Colour rendering index | CRI >90 |
| Module luminous flux | 2320 lm |
| Luminaire luminous flux | 1305 lm |
| Luminaire luminous efficiency | 76,8 lm/W |



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at > 500,000h: L70B50

max. ambient temperature $t_a = 45$ °C
– at 148,000h: 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**