

BEGA**12 131.3**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date


Product data sheet

Application

Ceiling and wall luminaire with LEDs · indoor luminaire made of aluminium and hand-blown opal glass, satin matt.

For a variety of lighting applications.

Product description

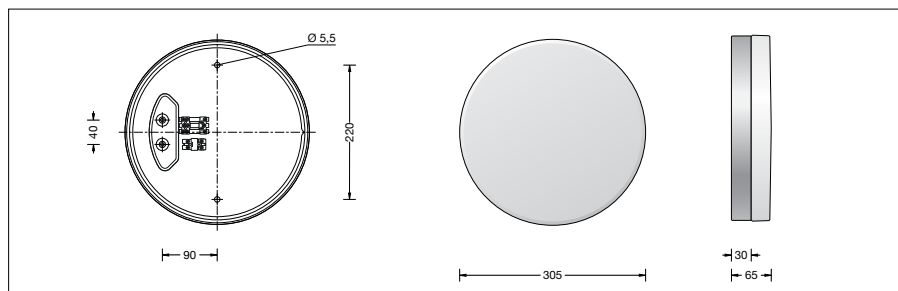
Luminaire made of aluminium, polished surface finish
Hand-blown opal glass, satin matt, with screw neck
Silicone gasket
2 cable entries for through-wiring for mains supply cable up to \varnothing 10,5 mm max. 5 G 1.5[□]
2 mounting holes \varnothing 5,5 mm
Distance apart 220 mm
Connecting terminal 2.5[□] with plug connection
Earth conductor connection
2-pole 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
Protection class IP 64
Dust-tight and protection against splash water
 – Safety mark
CE – Conformity mark
Weight: 2.9 kg

Inrush current

Inrush current: 5 A / 50 μ s
Maximum number of luminaires of this type per miniature circuit breaker:
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage	19.6 W
Luminaire connected wattage	23 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 40$ °C



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Module designation	LED-0832/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2500 lm
Luminaire luminous flux	1829 lm
Luminaire luminous efficiency	79,5 lm/W

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Module designation	LED-0832/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2590 lm
Luminaire luminous flux	1895 lm
Luminaire luminous efficiency	82,4 lm/W

Lifetime of the LED

Ambient temperature $t_a = 25$ °C
– at 302,000h: L70 B50
max. ambient temperature $t_a = 40$ °C
– at 123,000h: L70 B50

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**

Finish options

- Enamel, white Code number **.1**
- Stainless steel Code number **.2**
- Polished aluminium Code number **.3**