

BEGA**12 131.2**

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

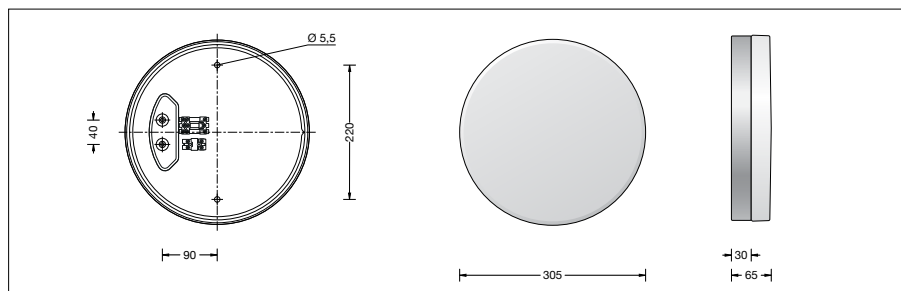
Luminaire made of aluminium,
finish stainless steel
Hand-blown opal glass,
satin matt, with screw neck
Silicone gasket
2 cable entries for through-wiring for mains supply
cable up to $\varnothing$ 10.5 mm max. 5 G 1.5[□]
2 mounting holes $\varnothing$ 5.5 mm
Distance apart 220 mm
Connecting terminal 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
 – Conformity mark
Weight: 6.2 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	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{ max}} = 40^\circ\text{C}$



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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 $t_a = 25^\circ\text{C}$
– at 302,000 h: L70 B50
max. ambient temperature $t_a = 40^\circ\text{C}$
– at 123,000 h: 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
- Stainless steel
- Polished aluminium

Code number **.1**
Code number **.2**
Code number **.3**