BEGA

12 131.2

Ceiling and wall luminaire for indoor use

10 IP 64

Project · Reference number	Date

Product data sheet

Application
Ceiling and wall luminaire · 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 ø 10.5 mm max. 5 G 1.5$^{\square}$
2 mounting holes ø 5.5 mm
Distance apart 220 mm
Connecting terminal 2.5$^{\square}$
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
DC 170-280 V
DALI-controllable
Number of DALI addresses: 1
Basic insulation is provided between the mains and control cables
BEGA Thermal Control®
Temporary thermal regulation to protect temperature-sensitive components without switching off the luminaire
Safety class I
Protection class IP 64
Dust-tight and protection against splash water
Impact strength IK05
Protection against mechanical impacts < 0.7 joule
10 – Safety mark
$C\epsilon$ – Conformity mark
Weight: 6.2 kg
This product contains light sources of energy efficiency class(es) D
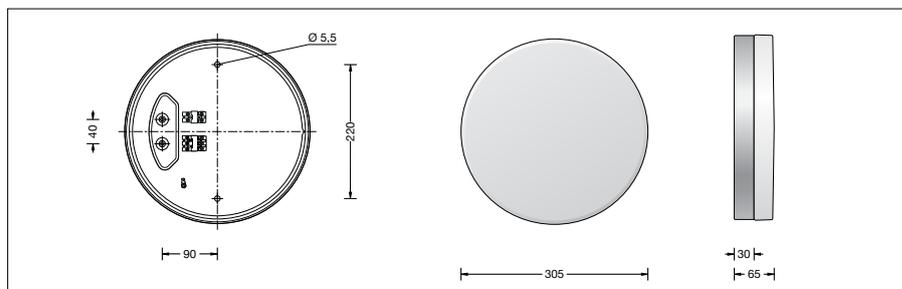
Inrush current
Inrush current: 5 A / 50 μs
Maximum number of luminaires of this type per miniature circuit breaker:
B 10 A: 31 luminaires
B 16 A: 50 luminaires
C 10 A: 52 luminaires
C 16 A: 85 luminaires

Lamp
Module connected wattage	19.2 W
Luminaire connected wattage	22.2 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	3165 lm
Luminaire luminous flux	1939 lm
Luminaire luminous efficiency	87,3 lm / W

Service life · Ambient temperature
Rated temperature $t_a = 25$ °C
LED psu: > 50,000 h
LED module: 192,000 h (L 80 B 50)
                           50,000 h (L 90 B 50)

Ambient temperature max. $t_a = 40$ °C (100 %)
LED psu: 50,000 h
LED module: 76,000 h (L 80 B 50)

Lighting technology
Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

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Optional finishes
• White	code number **.1**
• Stainless steel	code number **.2**
• Polished aluminium	code number **.3**