

BEGA**12 127.2**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire made of aluminium and hand-blown crystal glass.
For a variety of interior lighting applications.

Product description

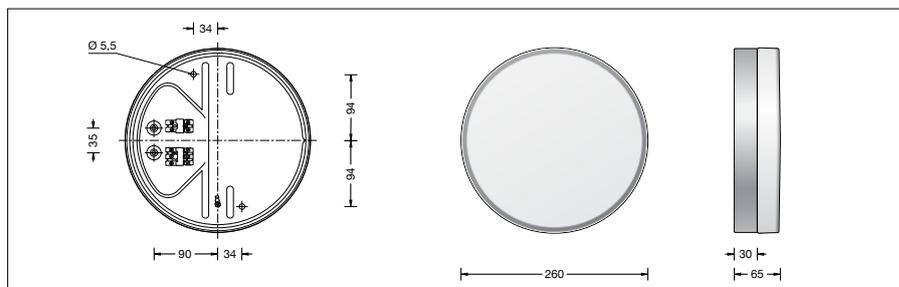
Luminaire made of Aluminium,
finish Colour white
Hand-blown crystal glass, white inside, with screw-neck
Silicone gasket
2 mounting holes \varnothing 5.5 mm
Distance apart 190 mm
2 cable entries for through-wiring for mains supply cable up to \varnothing 10.5 mm max. 5 G 1.5²
Connecting terminal 2.5²
with plug connection
Earth conductor connection
2-pole connecting terminal for digital control
BEGA Ultimate Driver®
LED power supply unit
220-240 V \sim 0/50-60 Hz
DC 176-276 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 IK06
Protection against mechanical impacts < 1 joule
 – Safety mark
 – Conformity mark
Weight: 3.3 kg
This product contains light sources of energy efficiency class(es) D

Lamp

Module connected wattage	13.8 W
Luminaire connected wattage	16 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 45$ °C

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Module designation	LED-0854/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2255 lm
Luminaire luminous flux	985 lm
Luminaire luminous efficiency	61,6 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C	
LED psu:	> 50,000 h
LED module:	> 193,000 h (L80 B50) 50,000 h (L90 B50)

Ambient temperature max. $t_a = 45$ °C (100 %)	
LED psu:	50,000 h
LED module:	57,000 h (L80 B50)

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.

Inrush current

Inrush current: 1.2 A / 46 μ s
Maximum number of luminaires of this type per miniature circuit breaker:

B 10 A:	50 luminaires
B 16 A:	80 luminaires
C 10 A:	50 luminaires
C 16 A:	80 luminaires

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Optional finishes

- White
- Stainless steel
- Polished aluminium

code number **.1**
code number **.2**
code number **.3**