

BEGA**12 128.1**

Ceiling and wall luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling and wall luminaire · indoor luminaire with LEDs made of aluminium and hand-blown crystal glass.

For a variety of interior lighting applications.

Product description

Luminaire made of Aluminium, finish white enamel

Hand-blown crystal glass, white inside, 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: 8.1 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

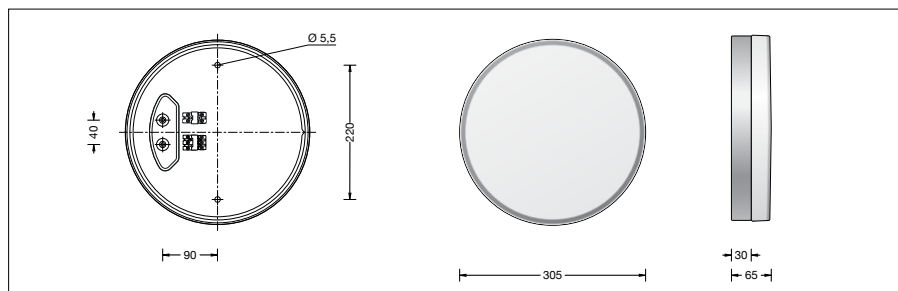
Lamp

Module connected wattage 19.6 W

Luminaire connected wattage 23 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a\max} = 40$ °C



12 128.1 K3

Module designation LED-0832/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2500 lm

Luminaire luminous flux 1692 lm

Luminaire luminous efficiency 73,6 lm/W

12 128.1 K4

Module designation LED-0832/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2590 lm

Luminaire luminous flux 1753 lm

Luminaire luminous efficiency 76,2 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
- Stainless steel
- Polished aluminium

Code number **.1**

Code number **.2**

Code number **.3**