

**BEGA****12 131.1**

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 white enamel

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<sup>□</sup>

2 mounting holes  $\varnothing$  5,5 mm

Distance apart 220 mm

Connecting terminal 2.5<sup>□</sup>

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  $\mu$ 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

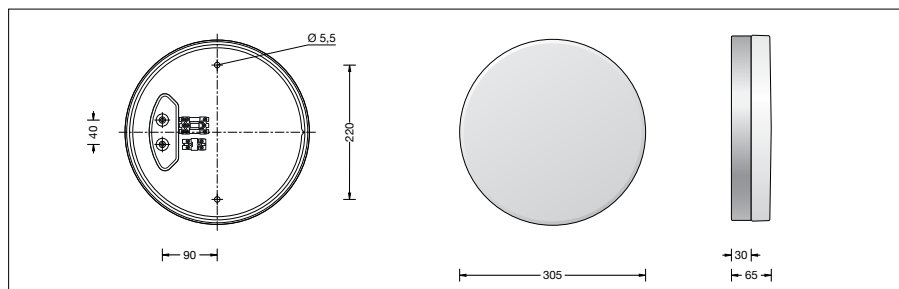
### Lamp

Module connected wattage 19.6 W

Luminaire connected wattage 23 W

Rated temperature  $t_a = 25$  °C

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



### 12 131.1 K3

Module designation LED-0832/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 2825 lm

Luminaire luminous flux 1423 lm

Luminaire luminous efficiency 61,9 lm/W

### 12 131.1 K4

Module designation LED-0832/940

Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 2930 lm

Luminaire luminous flux 1476 lm

Luminaire luminous efficiency 64,2 lm/W

### Service life 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](http://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**

Optional finishes

- White enamel code number **.1**
- Stainless steel code number **.2**
- Polished aluminium code number **.3**