

BEGA**23 967.1**

Ceiling luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling mounted luminaire · indoor luminaire with handblown opal glass, satin matt and aluminium housing, for all lighting tasks in interior applications.

They are ideal for places where a soft and uniform lighting distribution is required.

Product description

Luminaire made of Aluminium, finish Colour white

Opal glass, satin matt, with screw neck
Silicone gasket

2 mounting holes \varnothing 4.5 mm

Distance apart 112 mm

2 cable entries for through-wiring of mains supply cable \varnothing 7-10.5 mm, max. 5 G 1.5²

Connection terminal 2.5²

Earth conductor connection

2-pole connecting terminal for digital control

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-276 V

DALI-controllable

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

– Safety mark

– Conformity mark

Weight: 1.1 kg

This product contains light sources of energy efficiency class(es) D

Lamp

Module connected wattage 9.5 W

Luminaire connected wattage 11.2 W

Rated temperature $t_a = 25$ °C

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

23 967.1 K3

Module designation LED-0328/930

Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1555 lm

Luminaire luminous flux 939 lm

Luminaire luminous efficiency 83,8 lm/W

23 967.1 K4

Module designation LED-0328/940

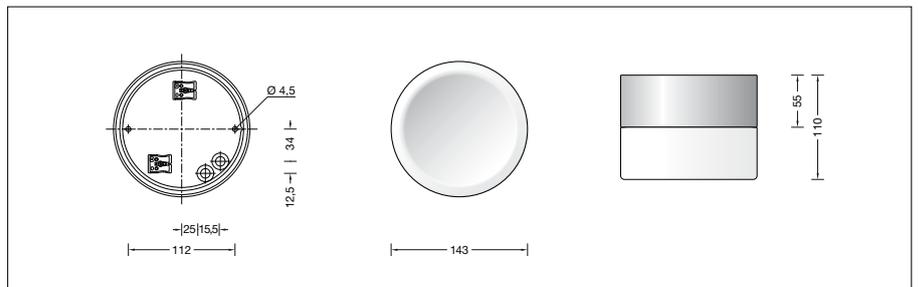
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1605 lm

Luminaire luminous flux 969 lm

Luminaire luminous efficiency 86,5 lm/W



Service life · Ambient temperature

Rated temperature $t_a = 25$ °C

LED psu: > 50,000 h

LED module: > 200,000 h (L80 B50)
50,000 h (L90 B50)

Ambient temperature max. $t_a = 40$ °C (100 %)

LED psu: 50,000 h

LED module: > 200,000 h (L80 B50)
50,000 h (L90 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: 4.2 A / 30 μ s

Maximum number of luminaires of this type per miniature circuit breaker:

B 10A: 50 luminaires

B 16A: 50 luminaires

C 10A: 50 luminaires

C 16A: 50 luminaires

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LED colour temperature optionally 3000K or 4000K

3000 K – Article number + **K3**

4000 K – Article number + **K4**

Optional finishes

- White
- Stainless steel
- Polished aluminium

code number **.1**

code number **.2**

code number **.3**