

BEGA**23 967.1**

Ceiling luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Ceiling mounted LED 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 white enamel

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. 5G1.5[□]

Connection terminal 2.5[□]

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

 – Safety mark

CE – Conformity mark

Weight: 1.1 kg

Inrush current

Inrush current: 12 A / 24.2 μ s

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

B10A: 50 luminaires

B16A: 50 luminaires

C10A: 50 luminaires

C16A: 50 luminaires

Lamp

Module connected wattage 9.5 W

Luminaire connected wattage 12 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a,max} = 45$ °C

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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 78,2 lm/W

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Module designation LED-0328/940

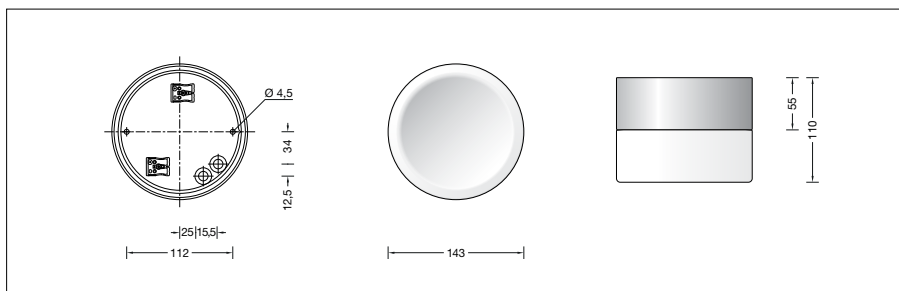
Colour temperature 4000 K

Colour rendering index CRI > 90

Module luminous flux 1605 lm

Luminaire luminous flux 969 lm

Luminaire luminous efficiency 80,8 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at > 500,000h: L70B50

max. ambient temperature $t_a = 45$ °C

– at 174,000h: L70B50

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 3000K or 4000K

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**