

BEGA**12 066.3**

Recessed ceiling luminaire for indoor use



Project · Reference number

Date

Product data sheet**Application**

Recessed LED ceiling luminaire · indoor luminaire with hand-blown opal glass and metal housing for connection to external LED power supply unit. A focusing / dispersing lens bundles the powerful LED light in the centre of the reflector for a direct proportion of downlight. At the same time, a proportion of the dispersed light is used to illuminate the luminaire glass and to generate the vertical illuminance. For installation into ceilings with a shallow depth in interior areas.

Product description

Luminaire housing made of metal
 Polished aluminium ceiling trim ring
 Opal glass with screw neck
 Additional focusing / diffusing lens made of partially frosted crystal glass
 Reflector made of pure, high-gloss anodized aluminium
 Silicone gasket
 Fixing is achieved by using two adjustable wedge-shaped claws
 2 connecting cables with strain relief and plug connector system for BEGA power supply unit, on/off or DALI
 Safety class III
 CE – Conformity mark
 Weight: 0.7 kg

Lamp

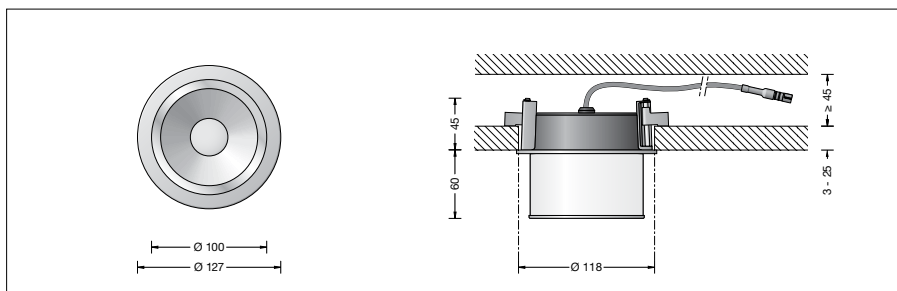
Module connected wattage 5.7 W
 Luminaire connected wattage 7.2 W
 Rated temperature $t_a = 25\text{ °C}$
 Ambient temperature $t_{a\text{max}} = 35\text{ °C}$

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Module designation LED-0329/930
 Colour temperature 3000 K
 Colour rendering index CRI > 90
 Module luminous flux 750 lm
 Luminaire luminous flux 486 lm
 Luminaire luminous efficiency 67,5 lm/W

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Module designation LED-0329/940
 Colour temperature 4000 K
 Colour rendering index CRI > 90
 Module luminous flux 755 lm
 Luminaire luminous flux 502 lm
 Luminaire luminous efficiency 69,7 lm/W

**Service life of the LED**

Ambient temperature $t_a = 25\text{ °C}$
 – at > 500,000h: L70B50

max. ambient temperature $t_a = 35\text{ °C}$
 – at 322,000h: L70B50

Lighting technology

Half beam angle 45°
 Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website www.bega.com.

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Optional finishes
 • White enamel code number .1
 • Stainless steel code number .2
 • Polished aluminium code number .3

LED colour temperature optionally 3000 K or 4000 K
 3000 K – Article number + **K3**
 4000 K – Article number + **K4**

Accessories

Power supply units for LED luminaires 220-240 V · 0/50-60 Hz with strain relief and plug connector system.

13 176 Power supply unit on/off
13 172 Power supply unit DALI

The power supply units are only suitable for the operation of one LED luminaire.

13 024 Installation housing

For the accessories a separate instructions for use can be provided upon request.

Light distribution