

BEGA**50 531**

Recessed luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

Recessed LED-ceiling and wall luminaire · indoor luminaire with hand-blown opal glass, satin matt and aluminium housing for connection to an external LED power supply unit. For installation into ceilings with a shallow depth in interior areas.

Product description

Recessed LED luminaire without power supply unit
Aluminium luminaire housing
Hand-blown opaque crystal glass, with screw-neck
Silicone gasket
Recessed opening \varnothing 240 mm
Recessed depth required 65 mm
Luminaire housing with 3 fixing claws and guide screws
1 connecting cable with strain relief and plug connector system for BEGA power supply unit, on/off or DALI
Safety class III
CE – Conformity mark
Weight: 1.1 kg

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.

Lamp

Module connected wattage	17.8 W
Luminaire connected wattage	21 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ °C}$

50 531 K3

Module designation	LED-0447/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2730 lm
Luminaire luminous flux	1417 lm
Luminaire luminous efficiency	67,5 lm/W

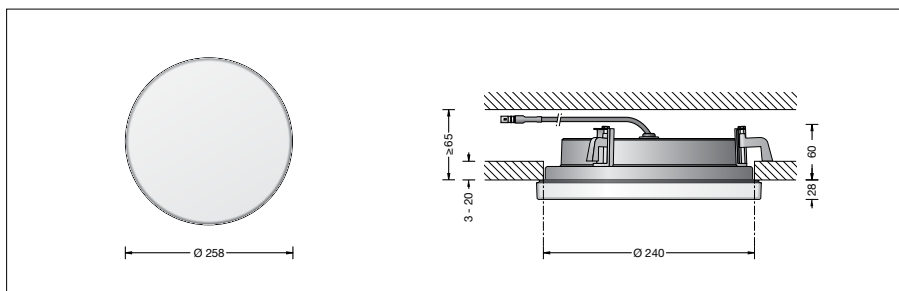
50 531 K4

Module designation	LED-0447/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2815 lm
Luminaire luminous flux	1461 lm
Luminaire luminous efficiency	69,6 lm/W

Lifetime of the LED

Ambient temperature $t_a = 25\text{ °C}$
– at 312,000h: L70B50

max. ambient temperature $t_a = 35\text{ °C}$
– at 169,000h: L70B50



Accessories

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

13 177 Power supply unit on/off

13 173 Power supply unit DALI

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

13 028 Installation housing

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

Article No. 50 531

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