

BEGA**50 172**

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
Opal glass, satin matt, with screw neck
Silicone gasket
Recessed opening \varnothing 325 mm
Recessed depth required 65 mm
Luminaire housing with 3 fixing claws and guide screws
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: 0,2 kg

Lamp

Module connected wattage	28.1 W
Luminaire connected wattage	32 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 40 \text{ }^\circ\text{C}$
When installed in heat-insulating material	$t_{a \text{ max}} = 25 \text{ }^\circ\text{C}$

50 172 K3

Module designation	LED-0832/930
Colour temperature	3000 K
Colour rendering index	CRI >90
Module luminous flux	3735 lm
Luminaire luminous flux*	2350 lm
Luminaire luminous efficiency*	73,4 lm/W

50 172 K4

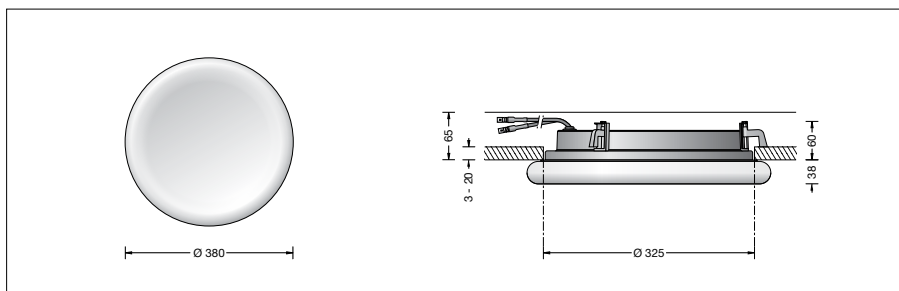
Module designation	LED-0832/940
Colour temperature	4000 K
Colour rendering index	CRI >90
Module luminous flux	3870 lm
Luminaire luminous flux*	2435 lm
Luminaire luminous efficiency*	76,1 lm/W

* preliminary data

Lifetime of the LED

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$
– at 185,000h: L70B50

max. ambient temperature $t_a = 40 \text{ }^\circ\text{C}$
– at 185,000h: L70B50



Accessories

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

13 178 Power supply unit on/off**13 174** Power supply unit DALI

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

13 029 Installation housing

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

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.

Article No. 50 172

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