

BEGA**50 525.1**

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: 2.8 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	28.1 W
Luminaire connected wattage	32 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 40\text{ °C}$
When installed in heat-insulating material	$t_{a\text{ max}} = 25\text{ °C}$

50 525.1 K3

Module designation	LED-0832/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3735 lm
Luminaire luminous flux	2177 lm
Luminaire luminous efficiency	68 lm/W

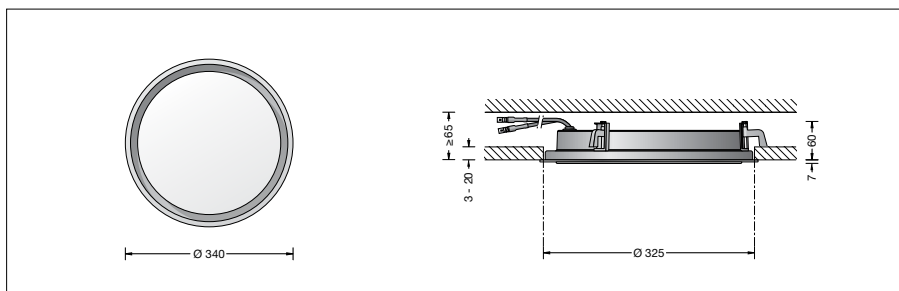
50 525.1 K4

Module designation	LED-0832/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3870 lm
Luminaire luminous flux	2255 lm
Luminaire luminous efficiency	70,5 lm/W

Lifetime of the LED

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

max. ambient temperature $t_a = 40\text{ °C}$
– 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.

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

Finish options
• Enamel, white
• Stainless steel

Code number **.1**
Code number **.2**