

BEGA**50 680**

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

LED recessed luminaire without power supply unit
Luminaire housing made of aluminium
Opal glass, satin matt, with screw neck
Silicone gasket
Recessed opening \varnothing 412 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: 3.9 kg

Lamp

Module connected wattage	43.7 W
Luminaire connected wattage	49 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 35 \text{ }^\circ\text{C}$

50 680 K3

Module designation	LED-0805/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	5185 lm
Luminaire luminous flux	3095 lm
Luminaire luminous efficiency	63,2 lm/W

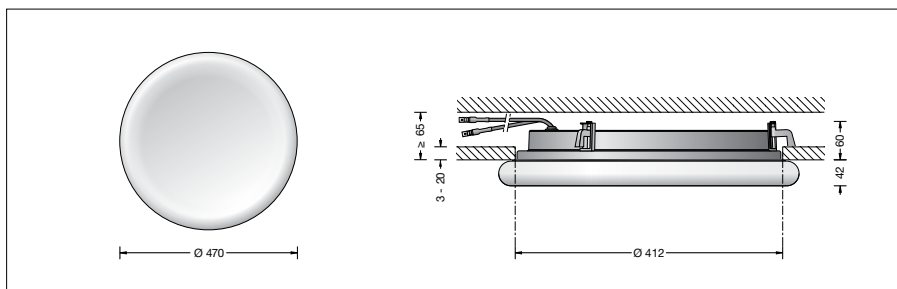
50 680 K4

Module designation	LED-0805/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	5375 lm
Luminaire luminous flux	3208 lm
Luminaire luminous efficiency	65,5 lm/W

Service life of the LED

Ambient temperature $t_a = 25 \text{ }^\circ\text{C}$
– at 117,000h: L70B50

max. ambient temperature $t_a = 35 \text{ }^\circ\text{C}$
– at 67,000h: 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.

Article No. 50 680

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.

13 179 Power supply unit on/off
13 175 Power supply unit DALI

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

13 030 Installation housing

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