

**BEGA****50 523.2**

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  $\varnothing$  166 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: 0.95 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](http://www.bega.com).

**Lamp**

Module connected wattage	8,4 W
Luminaire connected wattage	11 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ °C}$

**50 523.2 K3**

Module designation	LED-0445/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1315 lm
Luminaire luminous flux	554 lm
Luminaire luminous efficiency	50,4 lm/W

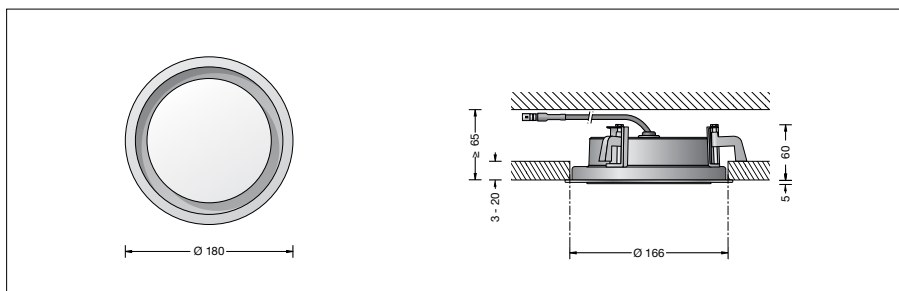
**50 523.2 K4**

Module designation	LED-0445/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	1355 lm
Luminaire luminous flux	570 lm
Luminaire luminous efficiency	51,8 lm/W

**Lifetime of the LED**

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

max. ambient temperature  $t_a = 35\text{ °C}$   
– at 295,000h: L70B50

**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.

**13 027** Installation housing

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

**Article No. 50 523.2**

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**