

**BEGA****50 171**

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  $\varnothing$  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: 0.2 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	17.8 W
Luminaire connected wattage	24 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{ max}} = 35\text{ °C}$

### 50 171 K3

Module designation	LED-0447/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2730 lm
Luminaire luminous flux	1875 lm
Luminaire luminous efficiency	78,1 lm/W

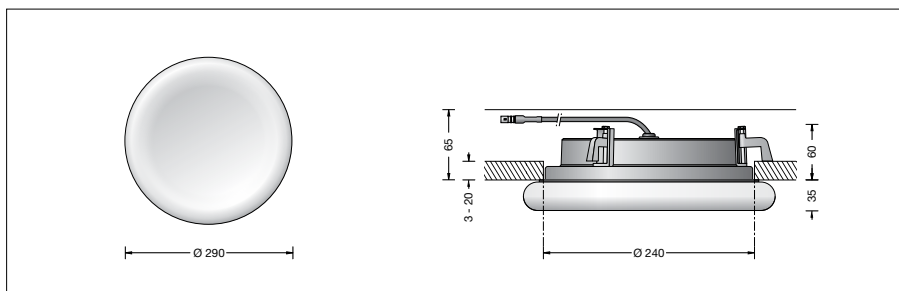
### 50 171 K4

Module designation	LED-0447/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2815 lm
Luminaire luminous flux	1933 lm
Luminaire luminous efficiency	80,5 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

**13 043** 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. 50 171

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