

**BEGA****50 671.3**

Ceiling and wall luminaire for indoor use

IP 44

Project · Reference number

Date

**Product data sheet****Application**

Ceiling and wall luminaire · indoor luminaire  
made of hand-blown opal glass, satin matt and  
metal housing, for all lighting tasks.  
They are ideal for places where a soft and  
uniform lighting distribution is required.  
Luminaire with a high protection class.

**Product description**

Luminaire made of aluminium alloy  
Finish polished aluminium  
Hand-blown opal glass, with screw neck  
Silicone gasket  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 280 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  11 mm max.  $5 \times 1.5^2$   
Connection terminal  $2.5^2$   
Earth conductor connection  
Connecting terminal for digital control  
LED power supply unit  
220-240 V  $\sphericalangle$  0/50-60 Hz  
DC 170-276 V  
DALI controllable  
A basic isolation exists between power cable  
and control line  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies  
> 1 mm and splash water  
Impact strength IK05  
Protection against mechanical  
impacts < 0.7 joule  
**CE** – Conformity mark  
Weight: 5.3 kg

**Inrush current**

Inrush current: 20 A / 400  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 9 luminaires  
B 16A: 15 luminaires  
C 10A: 16 luminaires  
C 16A: 25 luminaires

**Lamp**

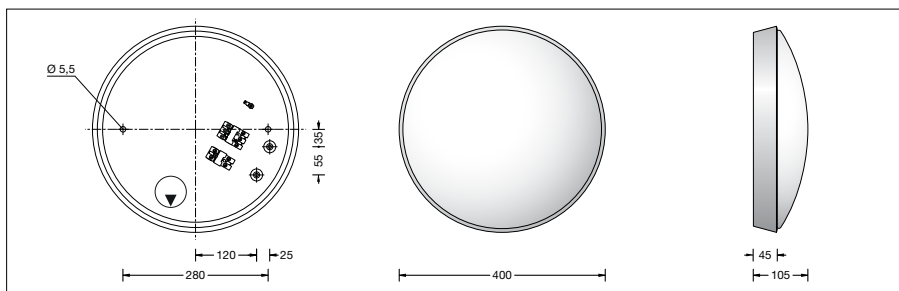
Module connected wattage 43.7 W  
Luminaire connected wattage 48.5 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a,max} = 30$  °C

**50 671.3 K3**

Module designation LED-0531/930  
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 5105 lm  
Luminaire luminous flux 2911 lm  
Luminaire luminous efficiency 60 lm/W

**50 671.3 K4**

Module designation LED-0531/940  
Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 5295 lm  
Luminaire luminous flux 3019 lm  
Luminaire luminous efficiency 62,2 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
– at 99,000h: L70B50

max. ambient temperature  $t_a = 30$  °C  
– at 75,000h: 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](http://www.bega.com).

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

**Finish options**

- Enamel, white Code number **.1**
- Polished aluminium Code number **.3**
- Brass Code number **.4**