

**BEGA****50 670.3**

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**

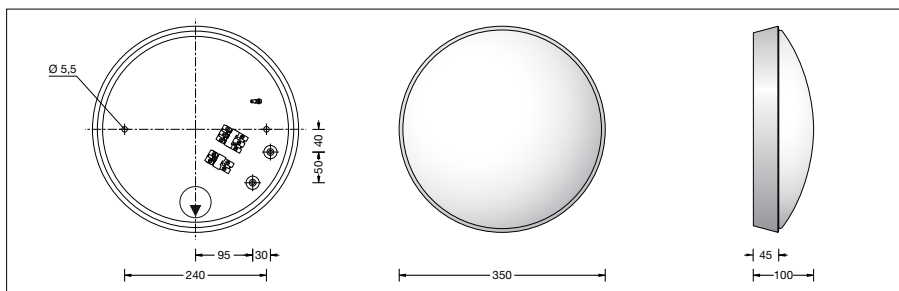
Luminaire made of aluminium alloy  
Finish polished aluminium  
Hand-blown opal glass, with screw neck  
Silicone gasket  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 240 mm  
2 cable entries for through-wiring for mains  
cable up to  $\varnothing$  11 mm max.  $5 \times 1.5^{\square}$   
Connection terminal  $2.5^{\square}$   
Earth conductor connection  
Connecting terminal for digital control  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 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  
**CE** – Conformity mark  
Weight: 4.1 kg

**Inrush current**

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B 10A: 31 luminaires  
B 16A: 50 luminaires  
C 10A: 52 luminaires  
C 16A: 85 luminaires

**Lamp**

Module connected wattage	28.1 W
Luminaire connected wattage	31.6 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 30^{\circ}\text{C}$

**50 670.3 K3**

Module designation	LED-0832/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3675 lm
Luminaire luminous flux*	2550 lm
Luminaire luminous efficiency*	80,7 lm/W

**50 670.3 K4**

Module designation	LED-0832/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3810 lm
Luminaire luminous flux*	2643 lm
Luminaire luminous efficiency*	83,6 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 146,000h: L70B50  
max. ambient temperature  $t_a = 30^{\circ}\text{C}$   
– at 110,000h: 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).

**Article No. 50 670.3**

LED colour temperature optionally 3000 K  
or 4000 K  
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**

\* preliminary data