

**BEGA****50 427.3**

Ceiling and wall luminaire for indoor use

IP 64

Project · Reference number

Date

## Product data sheet

**Application**

LED 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 housing made of Aluminium, finish polished aluminium  
Hand-blown opal glass, satin matt, with screw neck  
Silicone gasket  
3 fixing holes  $\varnothing$  5.5 mm  
Angle 120° · Pitch circle  $\varnothing$  400 mm  
2 cable entries for through-wiring for mains cable up to  $\varnothing$  11 mm max. 5 x 1.5<sup>□</sup>  
Connection terminal 2.5<sup>□</sup>  
Earth conductor connection  
Connecting terminal for digital control  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DALI controllable  
A basic isolation exists between power cable and control line  
Safety class I  
Protection class IP 64  
Dust-tight and protection against splash water  
**CE** – Conformity mark  
Weight: 4.5 kg

**Lamp**

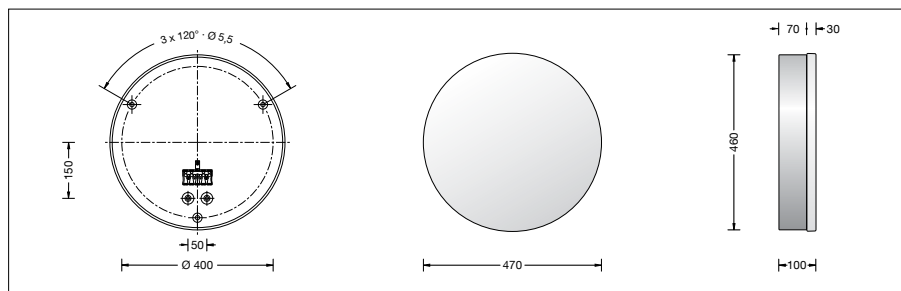
Module connected wattage 43.5 W  
Luminaire connected wattage 48.7 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 35$  °C

**50 427.3 K3**

Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 5505 lm  
Luminaire luminous flux 3078 lm  
Luminaire luminous efficiency 63,2 lm/W

**50 427.3 K4**

Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 5705 lm  
Luminaire luminous flux 3189 lm  
Luminaire luminous efficiency 65,5 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
– at 164,000h: L70B50

max. ambient temperature  $t_a = 35$  °C  
– at 93,000h: 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 3000 K or 4000 K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

## Finish options

- Enamel, white Code number **.1**
- Enamel, white aluminium Code number **.2**
- Polished aluminium Code number **.3**