

**BEGA****50 471.2**

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**

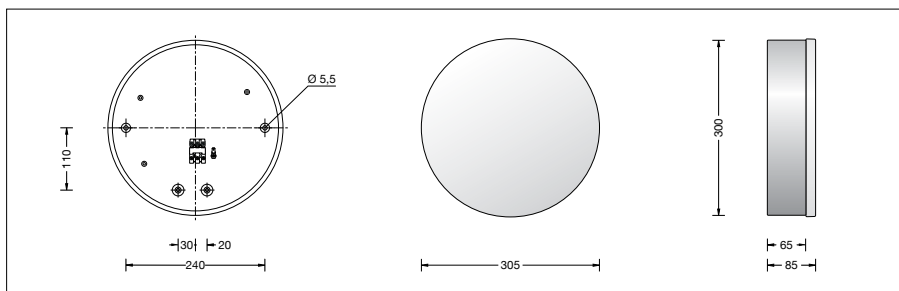
Metal housing, finish white aluminium enamel RAL 9006  
Hand-blown opal glass, satin matt, with screw neck  
Silicone gasket  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 240 mm  
2 cable entries for through-wiring for mains cable up to  $\varnothing$  10.5 mm max.  $3 \times 1.5^2$   
Connecting terminal  $2.5^2$  with plug connection  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 170-280 V  
Safety class I  
Protection class IP 64  
Dust-tight and protection against splash water  
Impact strength IK03  
Protection against mechanical impacts < 0.35 joule  
**CE** – Conformity mark  
Weight: 2.8 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 19.6 W  
Luminaire connected wattage 23 W  
Rated temperature  $t_a = 25$  °C  
Ambient temperature  $t_{a \max} = 40$  °C

**50 471.2 K3**

Module designation LED-0832/930  
Colour temperature 3000 K  
Colour rendering index CRI > 90  
Module luminous flux 2825 lm  
Luminaire luminous flux 1690 lm  
Luminaire luminous efficiency 73,5 lm/W

**Service life of the LED**

Ambient temperature  $t_a = 25$  °C  
– at 275,000h: L70B50  
max. ambient temperature  $t_a = 40$  °C  
– at 113,000h: L70B50

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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**

**50 471.2 K4**

Module designation LED-0832/940  
Colour temperature 4000 K  
Colour rendering index CRI > 90  
Module luminous flux 2930 lm  
Luminaire luminous flux 1752 lm  
Luminaire luminous efficiency 76,2 lm/W