

**BEGA****50 470.1**

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 enamel  
Hand-blown opal glass,  
satin matt, with screw neck  
Silicone gasket  
2 mounting holes  $\varnothing$  5.5 mm  
Distance apart 200 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  
200-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
Safety class I  
Protection class IP 64  
Dust-tight and protection against splash water  
**CE** – Conformity mark

**Lamp**

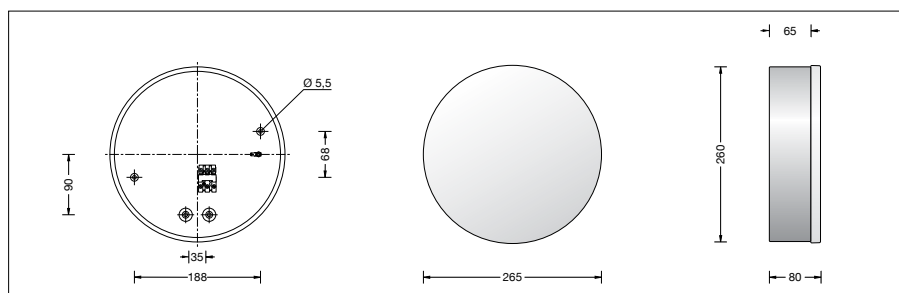
Module connected wattage	14.2 W
Luminaire connected wattage	16.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Service life criteria	50 000 h/L <sub>70</sub>

**50 470.1 K3**

Module designation	LED-0854/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1970 lm
Luminaire luminous flux	1066 lm
Luminaire luminous efficiency	64,6 lm/W

**50 470.1 K4**

Module designation	LED-0854/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2040 lm
Luminaire luminous flux	1105 lm
Luminaire luminous efficiency	67 lm/W

**Inrush current**

Inrush current: 5 A / 50  $\mu\text{s}$   
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

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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**