

BEGA**50 470.2**

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 200 mm
2 cable entries for through-wiring for mains cable up to \varnothing 10.5 mm max. 3×1.5^2
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

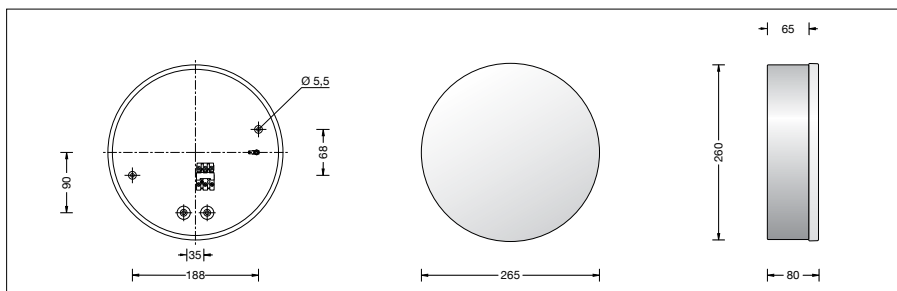
Module connected wattage	14.2 W
Luminaire connected wattage	16.5 W
Rated temperature	$t_a = 25^\circ\text{C}$
Service life criteria	50 000 h/L ₇₀

50 470.2 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

50 470.2 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 μs
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

Article No. 50 470.2

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**