

**BEGA****50 654.2**

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.

**Product description**

Metal housing,  
finish white enamel  
Hand-blown opal glass, satin matt,  
with sliding-bolt closure  
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.  $3 \times 1.5^{\square}$   
Connecting terminal  $2.5^{\square}$   
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 44  
Protected against granular foreign bodies  
> 1 mm and splash water  
**CE** – Conformity mark  
Weight: 4.6 kg

**Lamp**

Module connected wattage	25.9 W
Luminaire connected wattage	30 W
Rated temperature	$t_a = 25^{\circ}\text{C}$
Ambient temperature	$t_{a\text{max}} = 40^{\circ}\text{C}$

**50 654.2 K3**

Module designation	LED-0570/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	3080 lm
Luminaire luminous flux	1928 lm
Luminaire luminous efficiency	64,3 lm/W

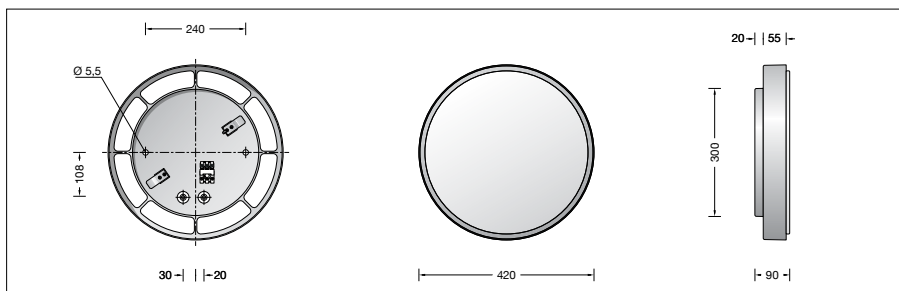
**50 654.2 K4**

Module designation	LED-0570/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	3190 lm
Luminaire luminous flux	1996 lm
Luminaire luminous efficiency	66,5 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 114,000h: L70B50

max. ambient temperature  $t_a = 40^{\circ}\text{C}$   
– at 50,000h: 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**

If the article number is followed by a **P**, we can also supply these luminaires in impact-resistant synthetic material.