

**BEGA****50 651**

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 200 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 176-280 V  
Safety class I  
Protection class IP 44  
Protected against granular foreign bodies  
> 1 mm and splash water  
**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**

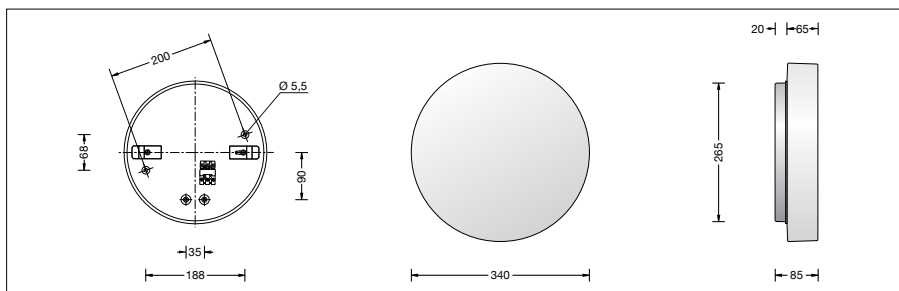
|                             |  |
|-----------------------------|--|
| Module connected wattage    | 16.4 W                                 |
| Luminaire connected wattage | 18.2 W                                 |
| Rated temperature           | $t_a = 25^{\circ}\text{C}$             |
| Ambient temperature         | $t_{a\text{max}} = 30^{\circ}\text{C}$ |

**50 651 K3**

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0569/930 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 2050 lm      |
| Luminaire luminous flux       | 1601 lm      |
| Luminaire luminous efficiency | 88 lm/W      |

**50 651 K4**

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0569/940 |
| Colour temperature            | 4000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 2125 lm      |
| Luminaire luminous flux       | 1660 lm      |
| Luminaire luminous efficiency | 91,2 lm/W    |

**Service life of the LED**

Ambient temperature  $t_a = 25^{\circ}\text{C}$   
– at 259,000h: L70B50

max. ambient temperature  $t_a = 30^{\circ}\text{C}$   
– at 190,000h: 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).

**Article No. 50 651**

LED colour temperature optionally 3000 K or 4000 K  
3000 K – Article number + **K3**  
4000 K – Article number + **K4**

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