

**BEGA****50 567.2**

Ceiling luminaire for indoor use



Project · Reference number



Date

## Product data sheet

### Application

LED ceiling luminaire · Indoor luminaire with wide beam light distribution.

### Product description

Aluminium alloy housing,  
stainless steel finish  
Crystal glass, partially satin matt,  
with screw neck  
Reflector made of pure anodised aluminium  
2 mounting holes  $\varnothing$  4.5 mm  
Distance apart 112 mm  
The luminaire is suitable for through-wiring.  
Connecting terminals 2.5<sup>□</sup>  
Earth conductor connection  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DC 176-280 V  
Safety class I  
 – Safety mark  
 – Conformity mark  
Weight: 1.3 kg

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 31 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

### Lamp

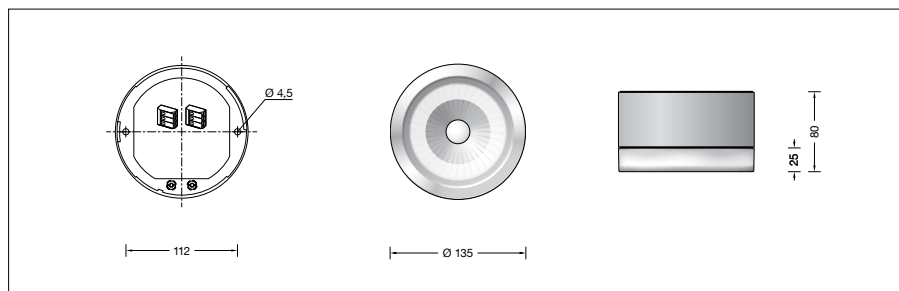
|                             |                      |
|-----------------------------|----------------------|
| Module connected wattage    | 11.5 W               |
| Luminaire connected wattage | 13.5 W               |
| Rated temperature           | $t_a = 25$ °C        |
| Ambient temperature         | $t_{a \max} = 30$ °C |

### 50 567.2 K3

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0800/930 |
| Colour temperature            | 3000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 1735 lm      |
| Luminaire luminous flux       | 1389 lm      |
| Luminaire luminous efficiency | 102,9 lm/W   |

### 50 567.2 K4

|                               |              |
|-------------------------------|--------------|
| Module designation            | LED-0800/940 |
| Colour temperature            | 4000 K       |
| Colour rendering index        | CRI > 90     |
| Module luminous flux          | 1760 lm      |
| Luminaire luminous flux       | 1409 lm      |
| Luminaire luminous efficiency | 104,4 lm/W   |



### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 370,000h: L70B50  
max. ambient temperature  $t_a = 30$  °C  
– at 350,000h: 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. 50 567.2

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

### Optional finishes

- Velvet white enamel with code number **.1**
- Stainless steel with code number **.2**