

**BEGA****50 570.2**

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 153 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  
DALI controllable  
A basic isolation exists between power cable  
and control line  
Safety class I  
 – Safety mark  
**CE** – Conformity mark  
Weight: 2.2 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	17 W
Luminaire connected wattage	20 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 40$ °C

### 50 570.2 K3

Module designation	LED-0785/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2655 lm
Luminaire luminous flux*	1950 lm
Luminaire luminous efficiency*	97,5 lm/W

### 50 570.2 K4

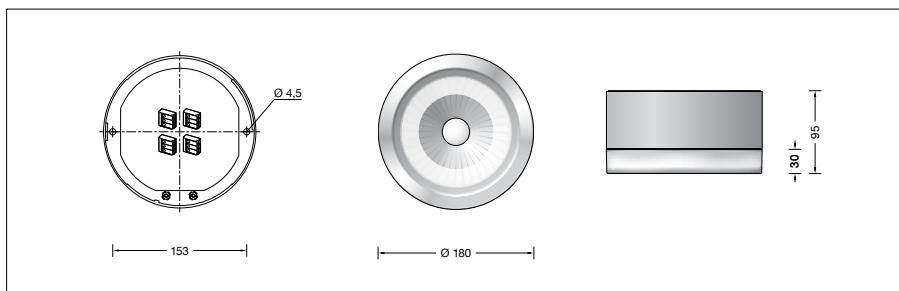
Module designation	LED-0785/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2695 lm
Luminaire luminous flux*	1979 lm
Luminaire luminous efficiency*	99 lm/W

\* preliminary data

### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 370,000h: L70B50

max. ambient temperature  $t_a = 40$  °C  
– at 300,000h: 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**

### Optional finishes

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