

**BEGA****50 521.2**

Ceiling luminaire for indoor use



Project · Reference number


Date

## Product data sheet

### Application

LED ceiling luminaire · indoor luminaire with direct and indirect light distribution.

### Product description

Aluminium alloy housing,  
stainless steel finish  
Hand-blown opal glass,  
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: 2.9 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	$t_{a \text{ max}} = 45$ °C

### 50 521.2 K3

Module designation	LED-0785/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	2655 lm
Luminaire luminous flux	1838 lm
Luminaire luminous efficiency	91,9 lm/W

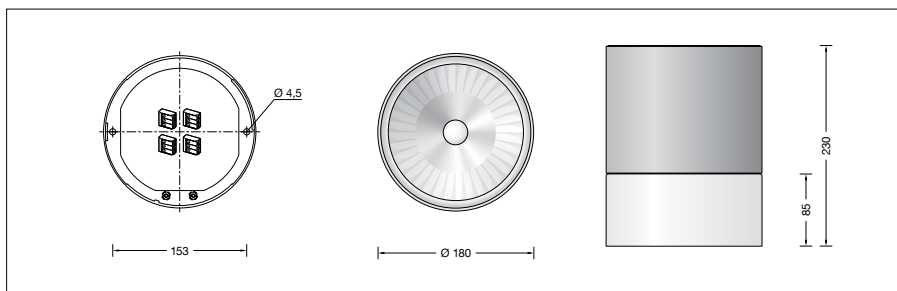
### 50 521.2 K4

Module designation	LED-0785/940
Colour temperature	4000 K
Colour rendering index	CRI > 90
Module luminous flux	2695 lm
Luminaire luminous flux	1865 lm
Luminaire luminous efficiency	93,2 lm/W

### Service life of the LED

Ambient temperature  $t_a = 25$  °C  
– at 390,000h: L70B50

max. ambient temperature  $t_a = 45$  °C  
– at 300,000h: L70B50



### Light technique

Direct and indirect light distribution.  
Half beam angle 50°  
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 are available on the  
BEGA website at [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, velvet white	Code number <b>.1</b>
• Stainless steel	Code number <b>.2</b>
• Enamel, velvet black	Code number <b>.5</b>