

**BEGA****50 710.2**

Recessed ceiling luminaire for indoor use



Project · Reference number


Date

## Product data sheet

### Application

Recessed LED-ceiling luminaire · indoor  
luminaire partially satin matt crystal glass inside  
and aluminium alloy housing.  
For installation into ceilings with a shallow  
depth in interior areas.

### Product description

Recessed ceiling luminaire »ACCENTA«  
Die-cast aluminium housing  
Crystal glass, partially satin matt inside  
Reflector made of pure, high-gloss anodized  
aluminium  
Ceiling frame ring made of stainless steel  
Recessed opening  $\varnothing$  68 mm  
Recessed depth required 60 mm  
Fixing is achieved by using 2 adjustable  
wedge-shaped claws  
External LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
Safety class II   
**CE** – Conformity mark

### Inrush current

Inrush current: 5 A / 50  $\mu$ s  
Maximum number of luminaires of this  
type per miniature circuit breaker:  
B10A: 30 luminaires  
B16A: 50 luminaires  
C10A: 52 luminaires  
C16A: 85 luminaires

### Lamp

Module connected wattage	8.5 W
Luminaire connected wattage	10.2 W
Rated temperature	$t_a = 25$ °C
Ambient temperature	$t_{a \max} = 35$ °C

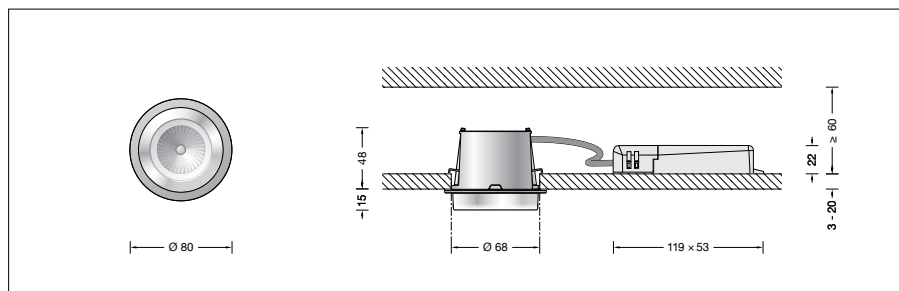
### 50 710.2 K3

Module designation	LED-0923/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1200 lm
Luminaire luminous flux*	640 lm
Luminaire luminous efficiency*	62,7 lm/W

### 50 710.2 K2

Module designation	LED-0923/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	1155 lm
Luminaire luminous flux*	616 lm
Luminaire luminous efficiency*	60,4 lm/W

\* preliminary data



### Lifetime of the LED

Ambient temperature  $t_a = 15$  °C  
– at 50,000 h: L80B10  
– at 260,000 h: L70B50  
Ambient temperature  $t_a = 25$  °C  
– at 50,000 h: L80B10  
– at 210,000 h: L70B50

max. ambient temperature  $t_a = 35$  °C  
– at 50,000 h: L80B10  
– at 180,000 h: 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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Colour temperature 3000 K.  
Also available with 2700 K on request.  
3000 K – article number + **K3**  
2700 K – article number + **K2**

Trim ring optionally available in:

- Metal, white Code number **.1**
- Stainless steel Code number **.2**
- Polished stainless steel Code number **.3**
- Brass Code number **.4**