

**BEGA****12 144.4**

Recessed ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Recessed LED-ceiling luminaire · indoor luminaire with crystal glass inside and aluminium alloy housing for connection to external LED power supply unit. For installation into false ceilings with a shallow depth in interior areas.

### Product description

Recessed ceiling luminaire »ACCENTA PLUS«  
Die-cast aluminium housing  
Ceiling frame ring brass finish  
Reflector of anodised pure aluminium · narrow beam  
Fixing is achieved by using 2 adjustable wedge-shaped claws  
Connecting cable with strain relief and plug connector system for BEGA power supply unit, on/off or DALI.  
Safety class III   
**CE** – Conformity mark  
Weight: 0.2 kg

### Lighting technology

Half beam angle 15°  
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and interior lighting as well as luminaire data in EULUMDAT and IES format are available on our website [www.bega.com](http://www.bega.com).

### Lamp

Module connected wattage	6 W
Luminaire connected wattage	8 W
Rated temperature	$t_a = 25 \text{ °C}$
Ambient temperature	$t_{a \text{ max}} = 35 \text{ °C}$
When installed in heat-insulating material	$t_{a \text{ max}} = 25 \text{ °C}$

### 12 144.4 K3

Module designation	LED-0500/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	880 lm
Luminaire luminous flux	514 lm
Luminaire luminous efficiency	64,2 lm/W

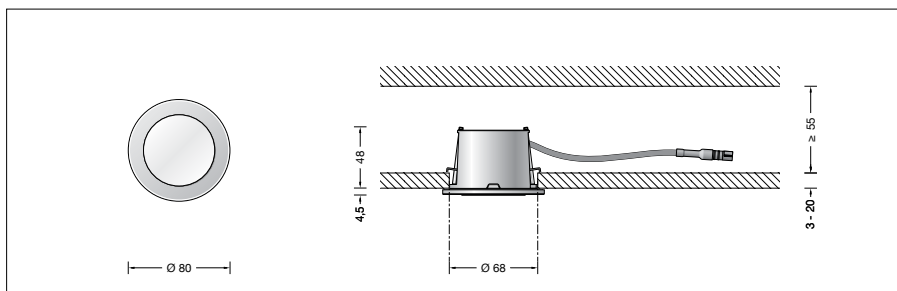
### 12 144.4 K2

Module designation	LED-0500/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	845 lm
Luminaire luminous flux	493 lm
Luminaire luminous efficiency	61,6 lm/W

### Service life of the LED

Ambient temperature  $t_a = 25 \text{ °C}$   
– at 220,000h: L70B50

max. ambient temperature  $t_a = 35 \text{ °C}$   
– at 220,000h: L70B50



### Accessories

Power supply units for LED luminaires  
220-240 V · 0/50-60 Hz with strain relief and plug connector system.

**13 198** Power supply unit on/off

**13 199** Power supply unit DALI

The power supply units are only suitable for the operation of one LED luminaire.

For the accessories a separate instructions for use can be provided upon request.

### Article No. 12 144.4

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**