

**BEGA****12 145.4**

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 and for max. 45° ceiling inclination.

**Product description**

Recessed ceiling luminaire »ACCENTA PLUS«  
**without power supply unit**

Die-cast aluminium housing  
Metal ceiling frame ring with crystal glass with optional finish:

Metal white	Reference number .1
Stainless steel	Reference number .2
Polished stainless steel	Reference number .3
Brass	Reference number .4

Reflector of anodised pure aluminium · wide beam

Fixing is achieved by using 2 adjustable wedge-shaped claws

Safety class III

**CE** – Conformity mark

Weight: 0.2 kg

**Lighting technology**

Half beam angle 56°.

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**

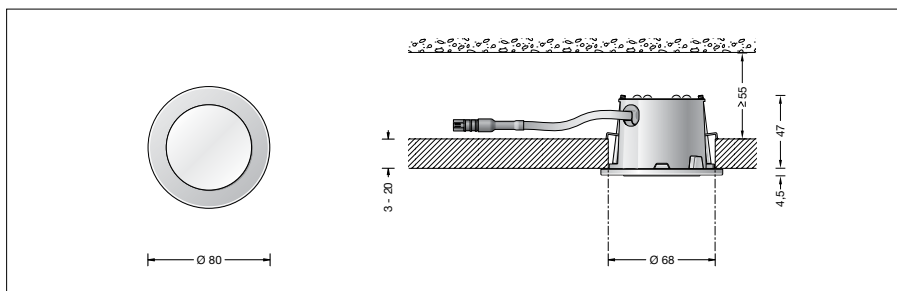
Module connected wattage	6.5 W
Luminaire connected wattage	8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{max}} = 40\text{ °C}$

**12 145.4 K3**

Module designation	LED-0500/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	835 lm
Luminaire luminous flux	515 lm
Luminaire luminous efficiency	64,4 lm/W

**12 145.4 K2**

Module designation	LED-0500/927
Colour temperature	2700 K
Colour rendering index	CRI > 90
Module luminous flux	800 lm
Luminaire luminous flux	493 lm
Luminaire luminous efficiency	61,6 lm/W

**Lifetime of the LED**

Ambient temperature $t_a = 15\text{ °C}$
– at 50,000h: L80B10
– at 190,000h: L70B50

Ambient temperature $t_a = 25\text{ °C}$
– at 50,000h: L80B10
– at 160,000h: L70B50

max. ambient temperature $t_a = 40\text{ °C}$
– at 50,000h: L70B10
– at 100,000h: L70B50

**Article No. 12 145.4**

Colour temperature 3000 K.  
Also available with 2700 K on request.  
3000 K – article number  
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**

**Accessories**

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

**13074** Power supply unit dimmable 1-10 V SELV

**13075** Power supply unit DALI

A separate assembly instruction is available.  
The power supply units are only suitable for the operation of one LED luminaire.