

BEGA**12 145.1**

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.

Lamp

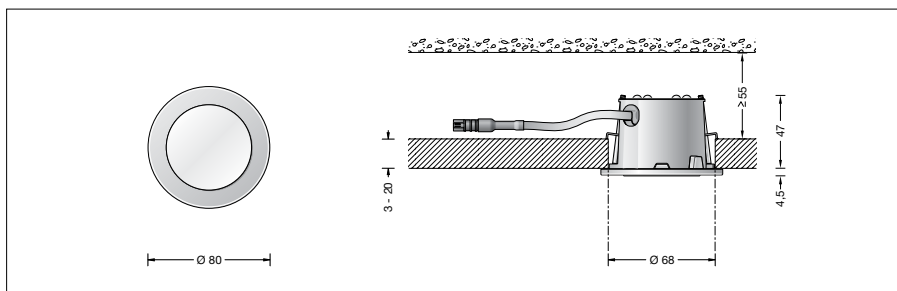
Module connected wattage	6.5 W
Luminaire connected wattage	8 W
Rated temperature	$t_a = 25\text{ °C}$
Ambient temperature	$t_{a\text{max}} = 40\text{ °C}$

12 145.1 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

12 145.1 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. 12 145.1

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.