

**BEGA****50 371.2**

Recessed ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

Recessed LED-ceiling luminaire · indoor  
luminaire with aluminium housing for shielded  
light deflected downwards.  
Luminaire for connection to external LED power  
supply unit.

The used LED technique offers durability  
and optimal light output with low power  
consumption at the same time.

### Product description

Recessed LED ceiling luminaire »STUDIO LINE«  
made of die-cast aluminium –

#### without power supply unit

Aluminium housing shield,  
velvet white enamel finish,  
Inside hue matt aluminium  
Light diffusing silicone lens  
Reflector of anodised pure aluminium  
Fixing is achieved by using 2 adjustable  
wedge-shaped claws

Safety class III

**CE** – Conformity mark

Weight: 0.4 kg

### Lighting technology

Half beam angle 56°.

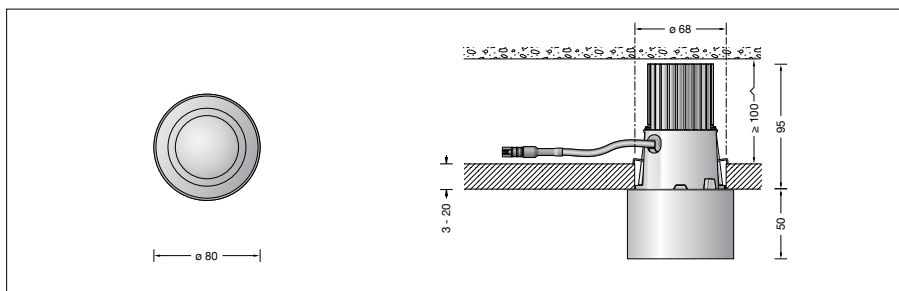
Luminaire data for the light planning program  
DIALux for outdoor lighting, street lighting and  
interior lighting as well as luminaire data in  
EULUMDAT and IES format are available on our  
website [www.bega.com](http://www.bega.com).

### Lamp

Module connected wattage	12.5 W
Luminaire connected wattage	14.4 W
Rated temperature	$t_a = 25 \text{ °C}$
Ambient temperature	$t_{a \text{ max}} = 25 \text{ °C}$

Module designation	LED-0423/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	1570 lm
Luminaire luminous flux*	818 lm
Luminaire luminous efficiency*	56,8 lm/W

\* preliminary data



### Lifetime of the LED

Ambient temperature  $t_a = 15 \text{ °C}$

- at 50,000 h: L80B10
- at 190,000 h: L70B50

max. ambient temperature  $t_a = 25 \text{ °C}$

- at 50,000 h: L80B10
- at 160,000 h: L70B50

### Article No. 50 371.2

Interior colour options

- matt aluminium Code number **.2**
- matt brass Code number **.4**
- matt copper Code number **.6**

### Accessories

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

**13040** Power supply unit dimmable 1-10 V  
SELV

**13041** Power supply unit DALI

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