

**BEGA****50 253.4**

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.

### Product description

Recessed LED ceiling luminaire »STUDIO LINE«  
made of die-cast aluminium –  
**without power supply unit**  
Aluminium housing shield,  
velvet black enamel finish,  
Inside hue matt brass  
Light-diffusing silicone lens  
Reflector of anodised pure aluminium  
Fixing is achieved by using 2 adjustable  
wedge-shaped claws  
1 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: 0.4 kg

### Accessories

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

**13 144** Power supply unit on/off  
**13 169** 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.

### Lighting technology

Half beam angle 48°  
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).

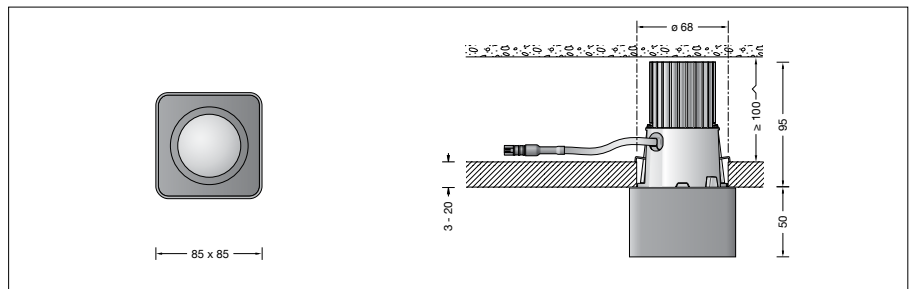
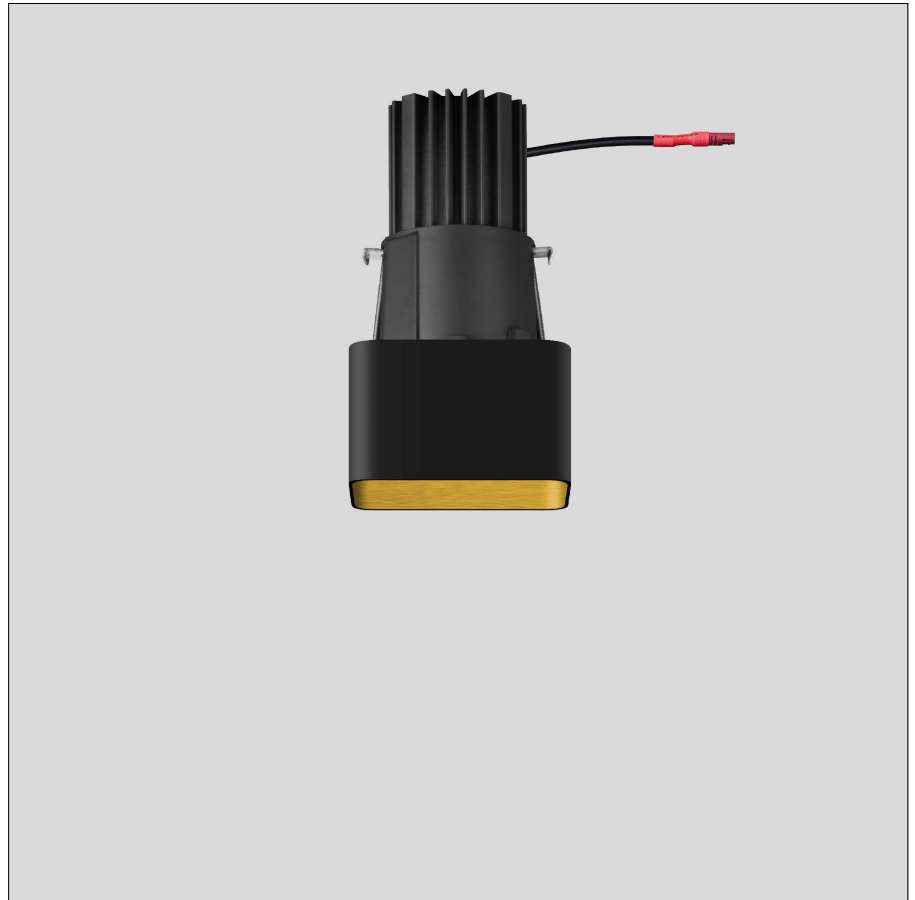
### Lamp

Module connected wattage	12.3 W
Luminaire connected wattage	14.3 W
Rated temperature	$t_a = 25 \text{ }^\circ\text{C}$
Ambient temperature	$t_{a \text{ max}} = 25 \text{ }^\circ\text{C}$

### 50 253.4 K3

Module designation	LED-0423/930
Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1640 lm
Luminaire luminous flux*	744 lm
Luminaire luminous efficiency*	52 lm/W

\* preliminary data



### Service life of the LED

max. ambient temperature  $t_a = 25 \text{ }^\circ\text{C}$   
– at 160,000 h: L70B50

### Article No. 50 253.4

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**