

**BEGA****50 252.4**

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.

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 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).

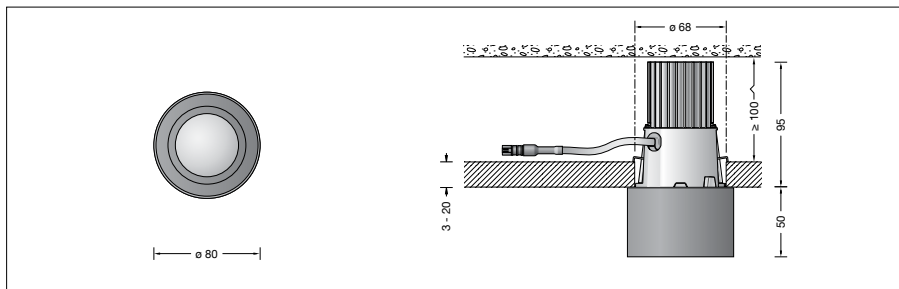
### Lamp

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

### 50 252.4 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  $t_a = 25\text{ °C}$   
– at 160,000h: L70B50

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Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**