

**BEGA****50 184.4**

Ceiling luminaire for indoor use



Project · Reference number

Date

## Product data sheet

### Application

LED ceiling luminaire · indoor luminaire with aluminium housing for non-glare light deflected downwards.

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

### Product description

LED ceiling luminaire »STUDIO LINE«

Aluminium housing shield,  
velvet black enamel finish,

Inside hue matt brass

Light-diffusing silicone lens

Mounting plate with 2 fixing

holes  $\varnothing$  4.5 mm · 60 mm spacing

Connecting terminals 2.5<sup>□</sup>

Earth conductor connection

LED power supply unit

220-240 V  $\sim$  0/50-60 Hz

DC 176-264 V

Safety class I

– Safety mark

**CE** – Conformity mark

Weight: 0.3 kg

### Inrush current

Inrush current: 6 A / 133  $\mu$ s

Maximum number of luminaires of this  
type per miniature circuit breaker:

B 10 A: 93 luminaires

B 16 A: 150 luminaires

C 10 A: 156 luminaires

C 16 A: 250 luminaires

### Light technique

Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page [www.bega.com](http://www.bega.com).

### Lamp

Module connected wattage 4.9 W

Luminaire connected wattage 6.6 W

Rated temperature  $t_a = 25$  °C

Ambient temperature  $t_{a \max} = 40$  °C

### 50 184.4 K3

Module designation LED-0689/930

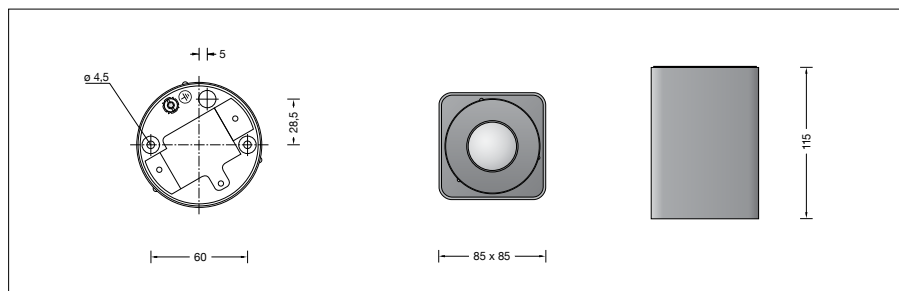
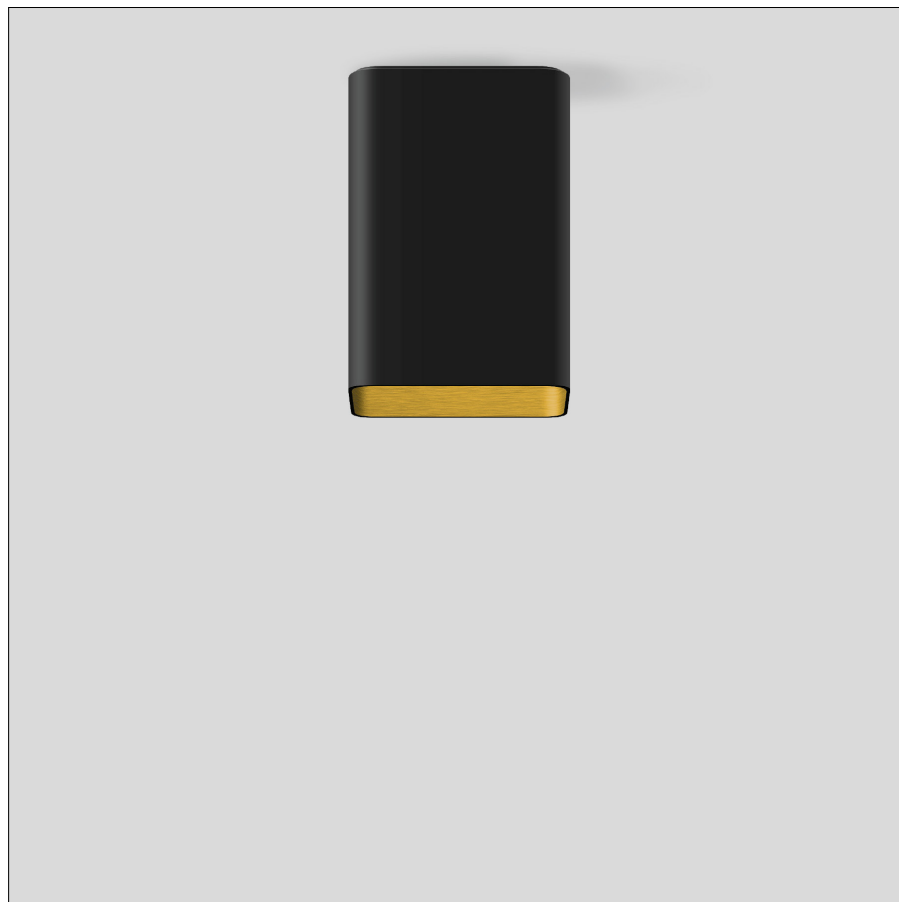
Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 775 lm

Luminaire luminous flux 281 lm

Luminaire luminous efficiency 42,6 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C

– at 454,000h: L70B50

max. ambient temperature  $t_a = 40$  °C

– at 178,000h: L70B50

### Article No. 50 184.4

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**