

**BEGA****50 361.6**

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 white enamel finish  
Inside hue matt copper  
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  
DC Start  $\geq$  198 V

Safety class I

– Safety mark

– Conformity mark

Weight: 0.3 kg

### Inrush current

Inrush current: 20 A / 170  $\mu$ s

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

B10A: 31 luminaires

B16A: 50 luminaires

C10A: 52 luminaires

C16A: 85 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  $t_{a,max} = 35$  °C

### 50 361.6 K3

Module designation LED-0689/930

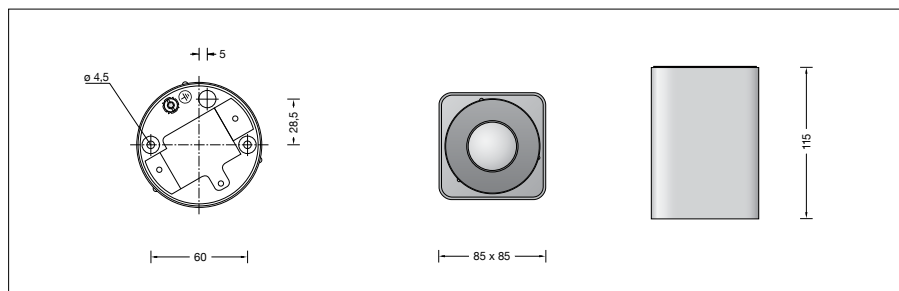
Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 775 lm

Luminaire luminous flux 229 lm

Luminaire luminous efficiency 34,7 lm/W



### Service life of the LED

Ambient temperature  $t_a = 25$  °C

– at 460,000h: L70B50

max. ambient temperature  $t_a = 35$  °C

– at 245,000h: L70B50

### Article No. 50 361.6

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**