

**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  
Safety class I

**CE** – 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:

B 10A: 31 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

C 16A: 85 luminaires

**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

Module designation LED-0689/930

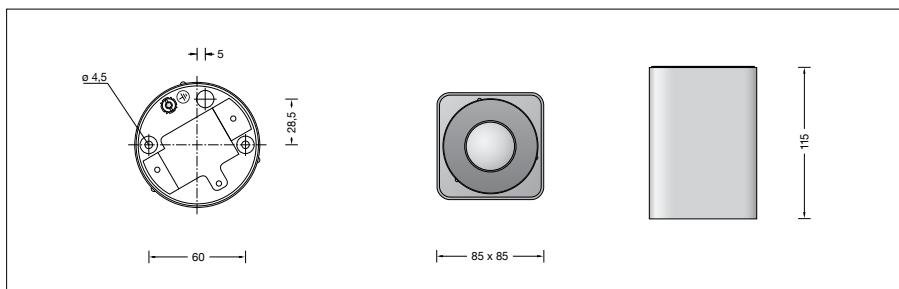
Colour temperature 3000 K

Colour rendering index  $R_a > 90$

Module luminous flux 775 lm

Luminaire luminous flux 229 lm

Luminaire luminous efficiency 34,7 lm/W

**Lifetime of the LED**

Ambient temperature  $t_a = 15$  °C

– at 50,000h: L90B10

– at > 500,000h: L70B50

Ambient temperature  $t_a = 25$  °C

– at 50,000h: L90B10

– at 460,000h: L70B50

max. ambient temperature  $t_a = 35$  °C

– at 50,000h: L80B10

– at 245,000h: L70B50

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Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**