

BEGA**50 361.2**

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 aluminium
Light diffusing silicone lens
Mounting plate with 2 fixing
holes \varnothing 4.5 mm · 60 mm spacing
Connecting terminals 2.5[□]
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 μ s

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

B 10A: 31 luminaires

B 16A: 50 luminaires

C 10A: 52 luminaires

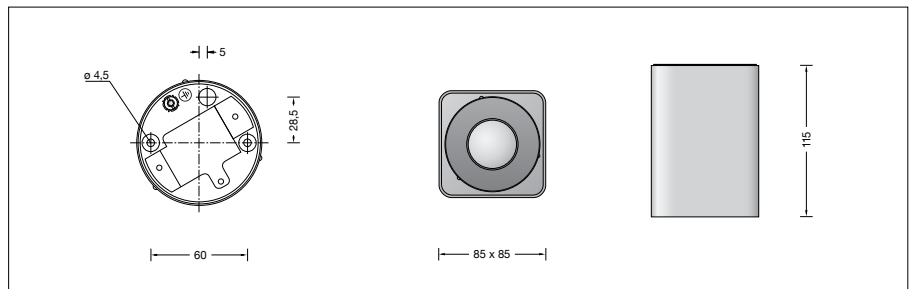
C 16A: 85 luminaires

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-0261/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	775 lm
Luminaire luminous flux*	291 lm
Luminaire luminous efficiency*	44,1 lm/W

* preliminary data

**Lifetime of the LED**

Ambient temperature $t_a = 15$ °C

– at 50,000 h: L 90 B 10

– at > 500,000 h: L 70 B 50

Ambient temperature $t_a = 25$ °C

– at 50,000 h: L 90 B 10

– at 460,000 h: L 70 B 50

max. ambient temperature $t_a = 35$ °C

– at 50,000 h: L 80 B 10

– at 245,000 h: L 70 B 50

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Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**