

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.

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

DC 176-264 V

DC Start \geq 198 V

Safety class I

– Safety mark

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

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.

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

50 361.2 K3

Module designation LED-0689/930

Colour temperature 3000 K

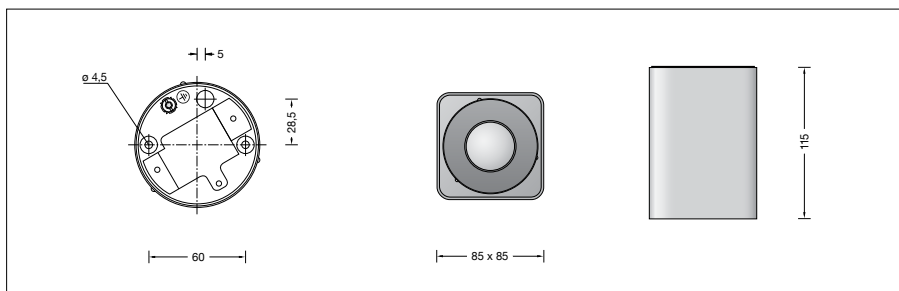
Colour rendering index CRI > 90

Module luminous flux 775 lm

Luminaire luminous flux* 291 lm

Luminaire luminous efficiency* 44,1 lm/W

* preliminary data



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. 50 361.2

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**