

BEGA**50 182.4**

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[□]
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 μ s

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

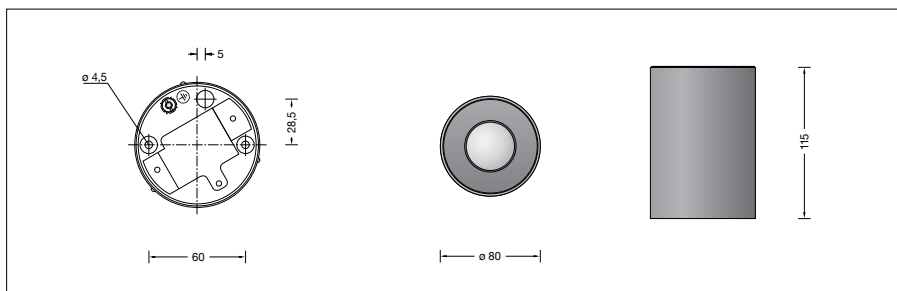
B 10A: 31 luminaires
B 16A: 50 luminaires
C 10A: 52 luminaires
C 16A: 85 luminaires

Lamp

Module connected wattage 4.9 W
Luminaire connected wattage 6.6 W
Rated temperature $t_a = 25$ °C
Ambient temperature $t_{a \text{ max}} = 30$ °C

50 182.4 K3

Module designation LED-0689/930
Colour temperature 3000 K
Colour rendering index CRI > 90
Module luminous flux 775 lm
Luminaire luminous flux 311 lm
Luminaire luminous efficiency 47,1 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C
– at 460,000h: L70B50

max. ambient temperature $t_a = 30$ °C
– at 334,000h: L70B50

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.

Article No. 50 182.4

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**