

BEGA**50 185.4**

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 · 80 mm spacing

Connecting terminals 2.5[□]

Earth conductor connection

LED power supply unit

220-240 V \sim 0/50-60 Hz

DC 176-280 V

Safety class I

– Safety mark

CE – Conformity mark

Weight: 0.6 kg

Inrush current

Inrush current: 20 A / 80 μ s

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

B 10A: 35 luminaires

B 16A: 56 luminaires

C 10A: 58 luminaires

C 16A: 94 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 8.9 W

Luminaire connected wattage 10.6 W

Rated temperature $t_a = 25$ °C

Ambient temperature $t_{a \max} = 40$ °C

50 185.4 K3

Module designation LED-0623/930

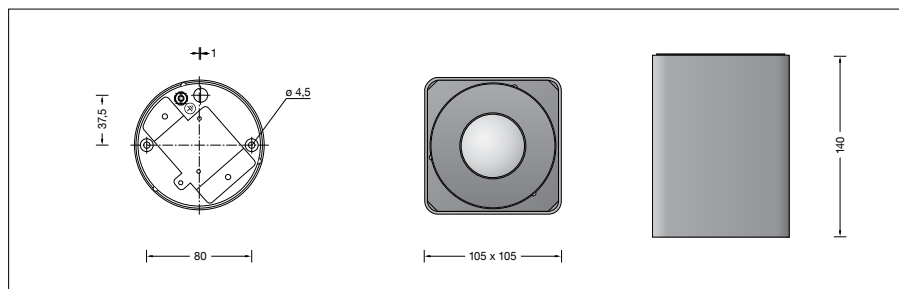
Colour temperature 3000 K

Colour rendering index CRI > 90

Module luminous flux 1135 lm

Luminaire luminous flux* 345 lm

Luminaire luminous efficiency* 32,5 lm/W



Service life of the LED

Ambient temperature $t_a = 25$ °C

– at 313,000h: L70B50

max. ambient temperature $t_a = 40$ °C

– at 127,000h: L70B50

Article No. 50 185.4

Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**

Code number **.4**

Code number **.6**

* preliminary data