

BEGA**50 174.2**

Ceiling luminaire for indoor use



Project · Reference number

Date

Product data sheet

Application

LED ceiling luminaire · indoor luminaire with hand-blown opal glass and metal housing for non-glare light deflected downwards.

Product description

LED ceiling luminaire »STUDIO LINE«
 Aluminium luminaire housing,
 velvet black enamel finish,
 Inside hue matt aluminium
 Metal luminaire mounting plate,
 finish white enamel
 Hand-blown opal glass, satin matt,
 with bayonet closure
 2 mounting holes \varnothing 5.5 mm
 Distance apart 180 mm
 2 cable entries for through-wiring for mains
 cable up to \varnothing 10.5 mm max. $3 \times 1.5^{\square}$
 Connection terminal 2.5 $^{\square}$
 Earth conductor connection
 LED power supply unit
 220-240 V \sim 50-60 Hz
 Safety class I
 – Safety mark
 – Conformity mark
 Weight: 1.6 kg

Light technique

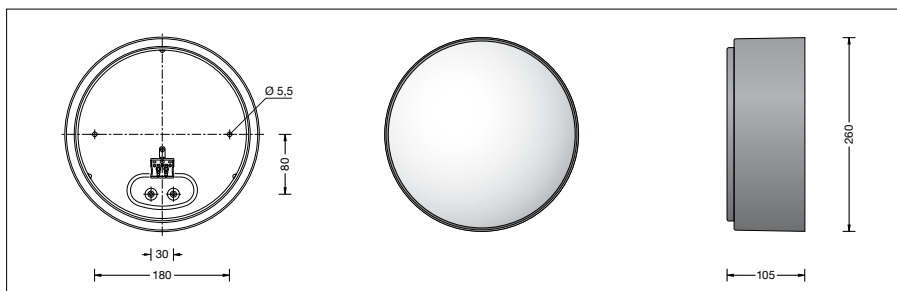
Luminaire data for the light planning program DIALux for outdoor lighting, street lighting and indoor lighting as well as luminaire data in EULUMDAT- and IES-format you will find on the BEGA web page www.bega.com.

Lamp

| | |
|-----------------------------|--|
| Module connected wattage | 11.9 W |
| Luminaire connected wattage | 15.8 W |
| Rated temperature | $t_a = 25^{\circ}\text{C}$ |
| Ambient temperature | $t_{a \text{ max}} = 40^{\circ}\text{C}$ |

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| | |
|-------------------------------|-----------|
| Colour temperature | 3000 K |
| Colour rendering index | CRI > 90 |
| Module luminous flux | 1515 lm |
| Luminaire luminous flux | 668 lm |
| Luminaire luminous efficiency | 42,3 lm/W |



Service life of the LED

Ambient temperature $t_a = 25^{\circ}\text{C}$
 – at 161,000h: L70B50

max. ambient temperature $t_a = 40^{\circ}\text{C}$
 – at 70,000h: L70B50

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Interior colour options

- matt aluminium
- matt brass
- matt copper

Code number **.2**Code number **.4**Code number **.6**