

**BEGA****50 174.4**

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. 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 luminaire housing,  
 velvet black enamel finish,  
 Inside hue matt brass  
 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: 1.7 kg

### Light technique

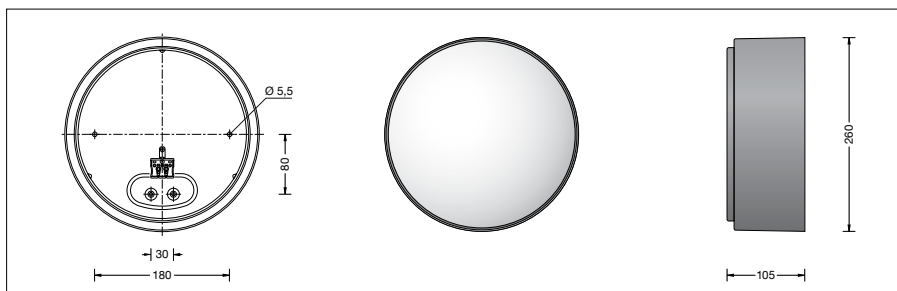
Luminaire data for the light planning program  
 DIALux for outdoor lighting, street lighting and  
 indoor lighting as well as luminaire data in  
 EULUMDAT- and IES-format you will find on the  
 BEGA web page [www.bega.com](http://www.bega.com).

### Lamp

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

### 50 174.4 K3

Colour temperature	3000 K
Colour rendering index	CRI > 90
Module luminous flux	1515 lm
Luminaire luminous flux	631 lm
Luminaire luminous efficiency	39,9 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

### Article No. 50 174.4

Interior colour options

- matt aluminium
- matt brass
- matt copper

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