



BEGA 50185.4 Studio Line Ceiling Light LED Angular Instruction Manual

[Home](#) » [BEGA](#) » BEGA 50185.4 Studio Line Ceiling Light LED Angular Instruction Manual 

Contents

- 1 BEGA 50185.4 Studio Line Ceiling Light LED Angular
- 2 Product Information
- 3 Product Usage Instructions
- 4 Dimension
- 5 Application
- 6 Product description
- 7 Safety
- 8 Lighting technology
- 9 Installation
- 10 Cleaning · Maintenance
- 11 Replacement of the LED module
- 12 Documents / Resources
 - 12.1 References

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BEGA 50185.4 Studio Line Ceiling Light LED Angular



Product Information

This product is a luminaire that offers optimal light output with low power consumption. It features a matt brass finish on the inside and a velvet black finish on the outside. The luminaire uses LED technology and has a silicone lens that diffuses light. It is equipped with a protective earth connection and operates on a LED power supply with a voltage range of 220-240V and frequency range of 50-60Hz DC 176-280V.

The product meets national safety regulations and should be installed and operated by a qualified electrician. The manufacturer does not accept liability for damage caused by improper use or installation. Any modifications made to the luminaire should be done by a responsible person who will be considered the manufacturer.

The product has a lamp module with a connected wattage of 8.9W and a luminaire connected wattage of 10.6W. The module has a color temperature of 3000K and a color rendering index (CRI) greater than 90. It produces a module luminous flux of 1135lm and a luminaire luminous flux of 345lm, resulting in a luminaire luminous efficiency of 32.5lm/W.

The product is compatible with the DIALux lighting design program and luminaire data in EULUMDAT and IES formats can be found on the BEGA website.

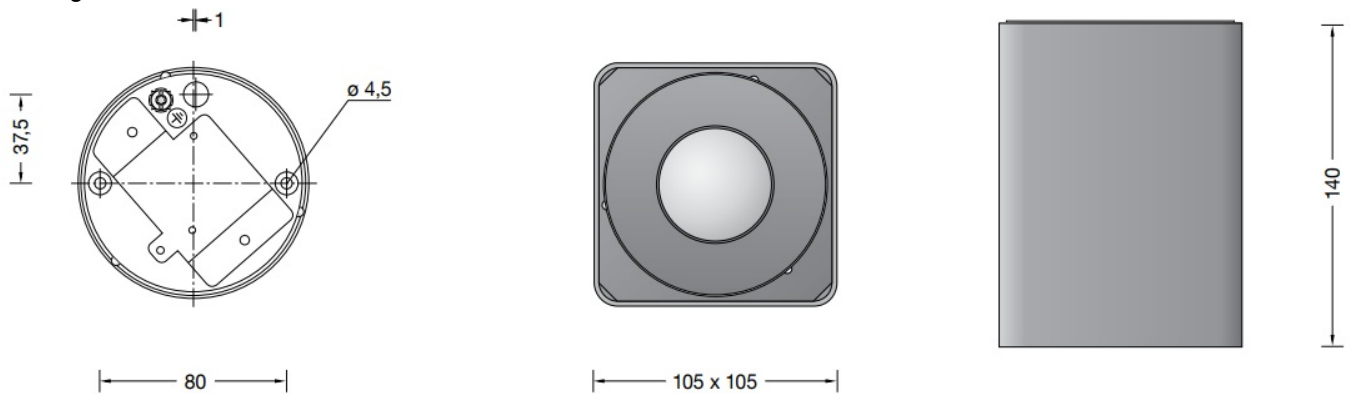
Product Usage Instructions

1. Avoid touching the light output opening of the LED directly during installation or relamping.
2. Pull off the LED cover from the mounting plate.
3. Pass the power connecting cable through the cable entry in the mounting plate.
4. Fasten the mounting plate to the installation surface using the supplied fastening material or other suitable fastening material.
5. Make the earth conductor connection and the electrical connection to the terminals.
6. Clip the LED cover onto the mounting plate.
7. Pass the enclosed housing shield over the LED cover until it latches audibly in place.
8. Ensure the luminaire is cleaned using solvent-free cleansers to avoid damage.

Note: When replacing the LED module, refer to the designation noted on the module.

Dimension

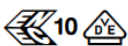

Ceiling luminaire for indoor use



Application

- 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

- Ceiling luminaire »STUDIO LINE«
- Aluminium housing shield,
- Finish Colour velvet black
- 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 x 0/50-60 Hz
- DC 176-280 V
- Safety class I
-  – Safety mark
-  – Conformity mark
- Weight: 0.6 kg
- This product contains light sources of energy efficiency class(es) D, E

Safety

- The installation and operation of this luminaire are subject to national safety regulations.
- Installation and commissioning may only be carried out by a qualified electrician.

- The manufacturer accepts no liability for damage caused by improper use or installation.
- If subsequent modifications are made to the luminaire, the person responsible for these modifications shall be considered the manufacturer.

Lamp

- Module connected wattage 8.9 W
- Luminaire connected wattage 10.6 W
- Rated temperature $t_a = 25\text{ °C}$
- Ambient temperature $t_a \text{ max} = 40\text{ °C}$
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

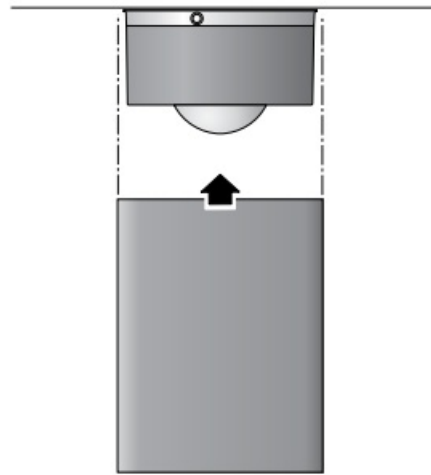
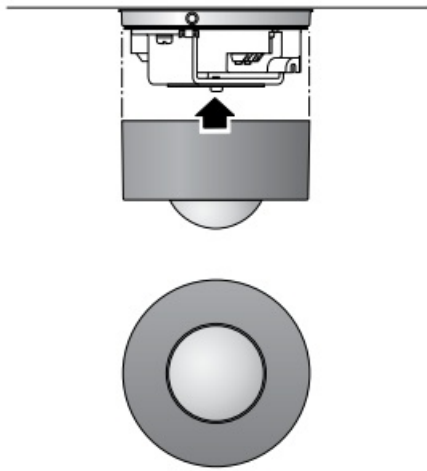
preliminary data

Lighting technology

Luminaire data for the DIALux lighting design program for outdoor lighting, street lighting and indoor lighting, as well as luminaire data in EULUMDAT and IES format are available on the BEGA website at www.bega.com.

Installation

- LED are high-quality electronic components!
- Please avoid touching the light output opening of the LED directly during installation or relamping.
- Pull off LED cover from mounting plate.
- Pass the power connecting cable through the cable entry in the mounting plate.
- Fasten the mounting plate with the supplied fastening material or other suitable fastening material to the installation surface.
- Make the earth conductor connection and the electrical connection to the terminals.
- Clip LED cover onto mounting plate.
- Pass the enclosed housing shield over the LED cover until the housing shield latches in place audibly.



Cleaning · Maintenance

Clean luminaire regularly with solvent-free cleansers from dirt.

Replacement of the LED module

- The designation of the LED module is noted on a label in the luminaire.
- The light colour and light output of BEGA replacement modules correspond to those of the modules originally fitted. The module can be replaced by qualified persons using standard tools.
- Disconnect the system.
- Pull housing shield off the mounting plate.
- Open the luminaire.
- Please follow the installation instructions for the LED module. Close the luminaire.
- Pass the housing shield over the LED cover until the housing shield latches in place audibly.

Spares

Shield 42 000 207 L2

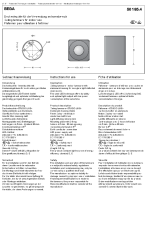
LED power supply unit DEV-0136/500

LED module 3000 K LED-0623/830

LED module 3000 K LED-0623/930

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Documents / Resources

	<p>BEGA 50185.4 Studio Line Ceiling Light LED Angular [pdf] Instruction Manual 50185.4 Studio Line Ceiling Light LED Angular, 50185.4, Studio Line Ceiling Light LED Angular, Ceiling Light LED Angular, Light LED Angular, LED Angular</p>
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References

- BEGA [BEGA · Das gute Licht.](#)