



# BEGA 33032 Light Building Block Square Ceiling and Wall Luminaire Instruction Manual

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## BEGA 33032 Light Building Block Square Ceiling and Wall Luminaire Instruction Manual



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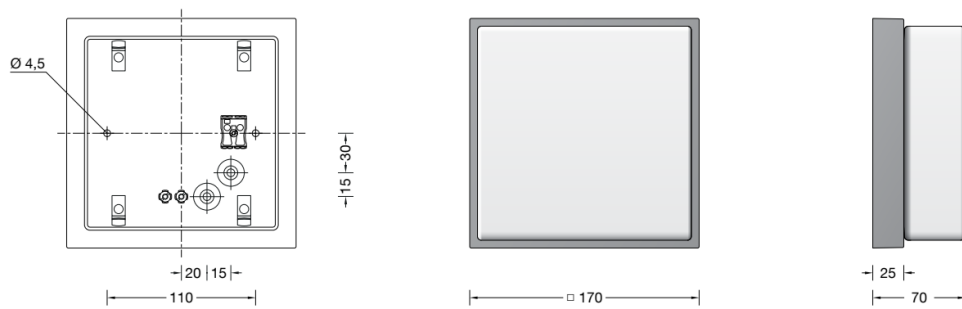
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## Instructions for use

### Application

**Lichtenstein** Square Ceiling and wall luminaire with hand-blown satin matt three-ply opal glass.  
For a variety of interior and exterior lighting applications.

The color temperature of the luminaire can be set optionally to 3000 and 4000 K.



## Product description

- Luminaire made of aluminium alloy, aluminium and stainless steel
- BEGA Unidure® coating technology
- Colour graphite or silver
- Opal glass satin matt
- 2 mounting holes  $\varnothing 4.5$  mm
- Distance apart 110 mm
- 2 cable entries for through-wiring of mains
- supply cable  $\varnothing 7-10.5$  mm
- Connection terminal 2.5@
- Earth conductor connection
- LED power supply unit
- 220-240 V x 0/50-60 Hz
- DC 176-264 V
- BEGA Thermal Switch®
- Temporary thermal shutdown to protect
- temperature-sensitive components
- Safety class I
- Protection class IP 44
- Protected against granular foreign bodies
- $\geq 1$  mm and splash water
- Impact strength IK02
- Protection against mechanical impacts  $< 0.2$  joule
-  – Safety mark
-  – Conformity mark
- **Weight:** 1.0 kg
- This product contains light sources of energy efficiency class(es) C.

## 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.

## Over voltage protection

The electronic components installed in the luminaire are protected against overvoltage in accordance with DIN EN 61547.

To achieve an additional protection against e.g. transients, etc. we recommend separate overvoltage protection components.

You can find them on our website at [www.bega.com](http://www.bega.com).

## Installation

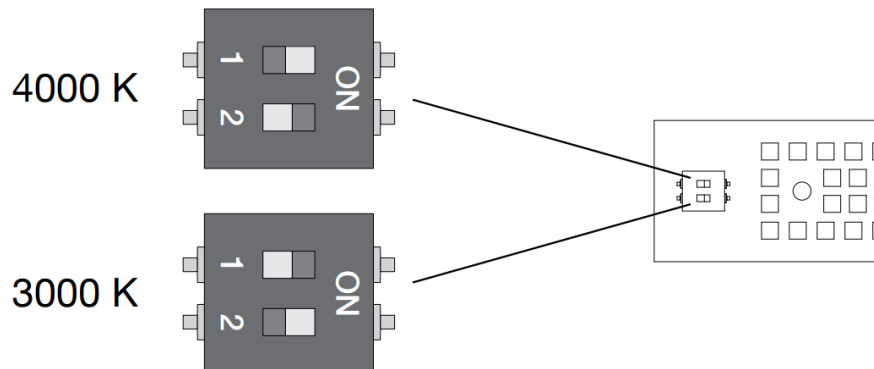
LED are high-quality electronic components! Please avoid touching the light output opening of the LED directly during installation or revamping.

Lead the mains supply cable through the cable entry of the luminaire base.

Fix luminaire base with enclosed or any other suitable fixing material onto the mounting surface.

Be sure to use the gasket rings supplied.

Make the earth conductor connection and the electrical connection.



The colour temperature of the LED module was set to 3000 K by default (switch position 2: “on”, 1: “off”).

For colour temperature 4000K, the switch position 2: “on” and 1: “off” must be selected.

**Switching may only be carried out when disconnected from the power supply!**

Snap the opal glass into the lower spring clips, centralise and push into the upper spring clips.

## Lamp

**Module connected wattage:** 2.7 W

**Luminaire connected:** wattage 4 W

**Module designation:** LED-1435/83040

**Colour rendering index:** CRI >80

**Rated temperature:**  $t_a=25\text{ }^{\circ}\text{C}$

**Ambient temperature:**  $t_a\text{ max}=50\text{ }^{\circ}\text{C}$

**Operation at colour temperature:** 3000 K

**Module luminous flux:** 490 lm

**Luminaire luminous flux:** 296 lm

**Luminaire luminous efficiency:** 74 lm/W

**Operation at colour temperature:** 4000 K

**Module luminous flux:** 525 lm

**Luminaire luminous flux:** 317 lm

**Luminaire luminous efficiency:** 79,2 lm/W

## Cleaning Maintenance

Clean luminaire regularly with solvent-free cleansers from dirt and deposits.

Do not use high pressure cleaners.

### Replacing 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 electrical installation. Open the luminaire.

Please follow the installation instructions for the LED module.

Close the luminaire.

### Spares

**Spare glass:** 11 002 757 .0

**LED power supply unit:** DEV-0299/250


**LED module:** LED-1435/83040

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### Documents / Resources

	<p><a href="#">BEGA 33032 Light Building Block Square Ceiling and Wall Luminaire</a> [pdf] Instruction Manual</p> <p>33032 Light Building Block Square Ceiling and Wall Luminaire, 33032, Light Building Block Square Ceiling and Wall Luminaire, Block Square Ceiling and Wall Luminaire, Square Ceiling and Wall Luminaire, Wall Luminaire</p>
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### References

- BEGA [BEGA · Das gute Licht.](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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