

## Briloner 7519415

# BRILONER LED Rectangular Ceiling Light - Instruction Manual

Model: 7519415 | Brand: Briloner

## 1. IMPORTANT SAFETY INSTRUCTIONS

Please read these instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Installation must be performed by a qualified electrician or a person with appropriate electrical knowledge, in accordance with local wiring regulations. Always switch off the main power supply before installation, maintenance, or repair.
- **Voltage:** Ensure the voltage supply matches the requirements specified on the product label.
- **Mounting:** Mount the fixture securely to a stable ceiling surface. Do not mount on surfaces that are not structurally sound.
- **Environment:** This product is designed for indoor use only. Do not expose to water or high humidity.
- **Heat:** Do not cover the light fixture with insulating material or any other material that could impede heat dissipation.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Damage:** If the light fixture or its cable is damaged, do not operate it. Contact a qualified technician for repair.

## 2. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- 1x BRILONER LED Rectangular Ceiling Light (Model 7519415)
- 1x Mounting Plate
- Mounting Hardware (screws, wall plugs)

- 1x Instruction Manual

### 3. PRODUCT OVERVIEW

The BRILONER LED Rectangular Ceiling Light (Model 7519415) is an ultra-flat, modern lighting solution designed for various indoor spaces. It provides powerful, neutral white light with an additional indirect backlight effect for ambient illumination.



Image: BRILONER LED Rectangular Ceiling Light showcasing its ultra-flat design, neutral white 4000K light, and subtle backlight effect.



Image: Close-up view highlighting the indirect backlight feature of the BRILONER LED ceiling light.

## 4. INSTALLATION GUIDE

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**Tools Required:** Drill, screwdriver, pencil, measuring tape, wire strippers, safety glasses.

### 1. Prepare for Installation:

- Before starting, ensure the main power supply to the installation area is switched off at the circuit breaker.
- Unpack all components and check for any damage.

### 2. Mounting Plate Installation:



Image: Detailed view of the mounting plate, showing mounting holes, safety anchor point, and terminals for Live (L), Neutral (N), and Protective Earth (Schutzleiter).

- Position the mounting plate on the ceiling at the desired location. Use a pencil to mark the drilling points for the mounting holes.
- Drill holes at the marked positions and insert appropriate wall plugs (if necessary).
- Secure the mounting plate to the ceiling using the provided screws. Ensure it is firmly attached.
- **Important Alignment Note:** Some users have reported that aligning the fixture parallel to walls can be challenging. It is recommended to create a template or carefully measure to ensure the mounting plate is perfectly straight before securing it.

### 3. Electrical Connection:

- Connect the household electrical wires to the terminals on the mounting plate. Typically, the brown or red wire connects to 'L' (Live), the blue or black wire to 'N' (Neutral), and the green/yellow wire to the Protective Earth symbol (Schutzleiter).
- Ensure all connections are secure and properly insulated.
- Attach the safety anchor wire from the light fixture to the designated point on the mounting plate. This prevents the fixture from falling during final assembly.

### 4. Attach the Light Fixture:

- Carefully lift the light fixture and align it with the mounting plate.

- Twist the light fixture onto the mounting plate until it clicks securely into place. This usually involves a slight turn (e.g., 1/8 turn) to lock it.
- Ensure the fixture is flush with the ceiling and securely fastened.

#### 5. Final Check:

- Once the light is securely mounted and wired, restore power at the circuit breaker.
- Test the light to ensure it functions correctly.

## 5. OPERATING INSTRUCTIONS

The BRILONER LED Rectangular Ceiling Light is operated via a standard wall switch connected to your household electrical circuit.

- **Turning On/Off:** Flip the wall switch to turn the light on or off.
- **Light Output:** The light provides a consistent neutral white light at 4000K and 4800 lumens. It does not feature dimming or color temperature adjustment.

## 6. MAINTENANCE

This LED ceiling light requires minimal maintenance.

- **Cleaning:** To clean the fixture, first switch off the power supply. Use a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or sprays directly on the light.
- **LEDs:** The integrated LED light source is designed for a long lifespan (25,000 hours) and is not user-replaceable.

## 7. TROUBLESHOOTING

If you encounter issues with your BRILONER LED ceiling light, refer to the following common problems and solutions:

| Problem                                              | Possible Cause                                                                | Solution                                                                                                          |
|------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Light does not turn on.                              | No power supply; loose wiring; faulty switch.                                 | Check the circuit breaker. Ensure all electrical connections are secure. Test the wall switch.                    |
| Light flickers.                                      | Loose wiring; incompatible dimmer (this light is not dimmable).               | Check wiring connections. Ensure no dimmer switch is being used.                                                  |
| Light is dim.                                        | Incorrect power supply; dust accumulation.                                    | Verify power supply voltage. Clean the light fixture.                                                             |
| Fixture not flush with ceiling / difficult to align. | Mounting plate not perfectly straight; improper locking mechanism engagement. | Re-check mounting plate alignment before securing. Ensure the fixture is fully twisted and locked onto the plate. |

If the problem persists after trying these solutions, please contact Briloner customer support or a qualified electrician.

8. SPECIFICATIONS

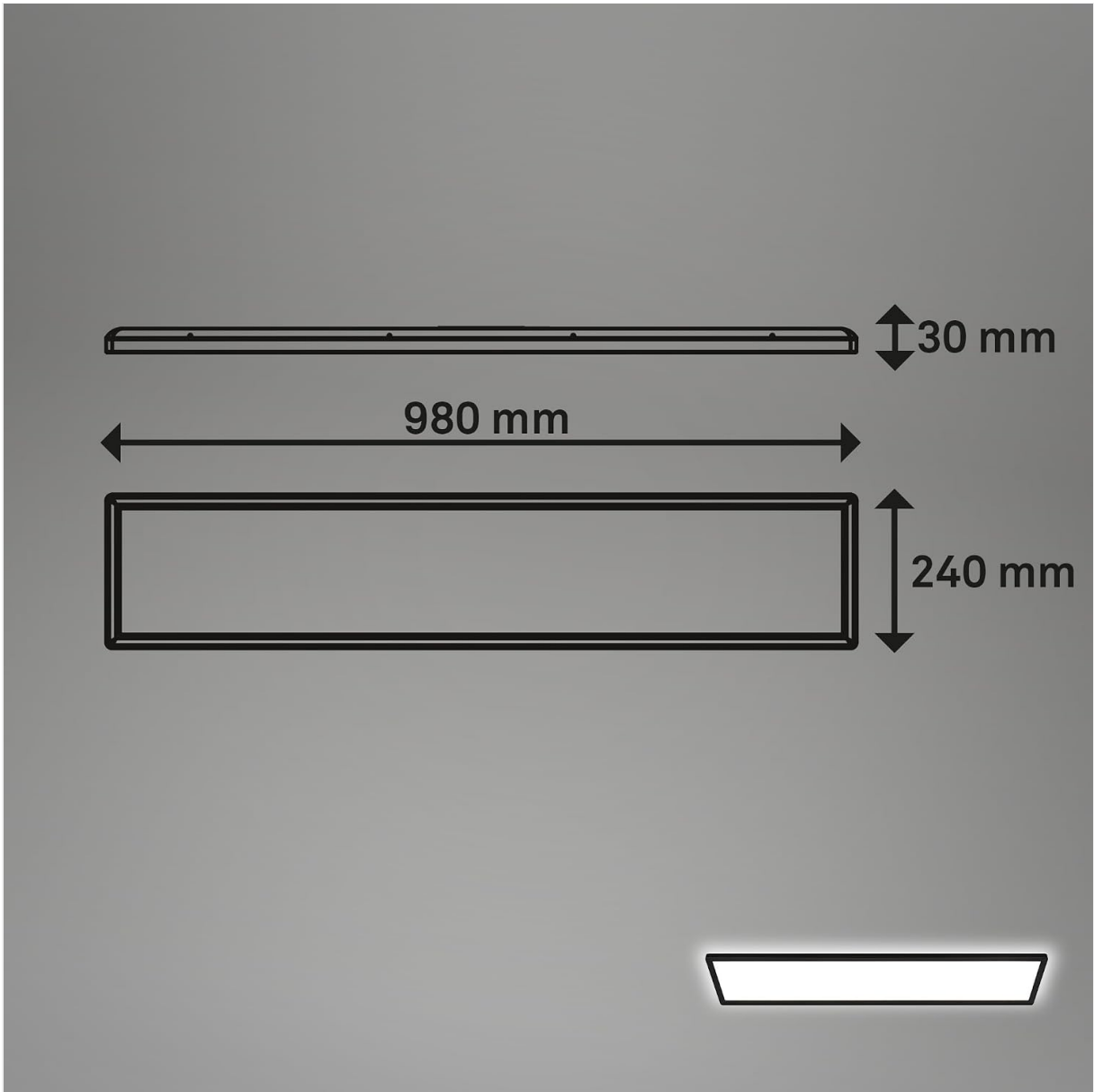


Image: Technical drawing illustrating the dimensions of a BRILONER LED rectangular ceiling light. Specific dimensions for this model are listed below.

|                            |                                          |
|----------------------------|------------------------------------------|
| Model Number               | 7519415                                  |
| Brand                      | Briloner                                 |
| Product Dimensions (LxWxH) | 98 x 20 x 3 cm (38.6 x 7.9 x 1.2 inches) |
| Weight                     | 1.8 kg (3.97 lbs)                        |
| Color                      | Black                                    |
| Material                   | Polycarbonate (PC)                       |
| Wattage                    | 36W                                      |
| Luminous Flux              | 4800 Lumens                              |
| Color Temperature          | 4000K (Neutral White)                    |

|                                    |                 |
|------------------------------------|-----------------|
| <b>Color Rendering Index (CRI)</b> | >=80 Ra         |
| <b>Lifespan</b>                    | 25,000 hours    |
| <b>Power Source</b>                | Corded Electric |
| <b>Indoor/Outdoor Use</b>          | Indoor          |
| <b>Country of Origin</b>           | China           |

## 9. WARRANTY AND SUPPORT

Briloner Leuchten products are manufactured with high-quality materials and undergo strict quality control. For warranty information or technical support, please refer to the official Briloner website or contact your retailer.

**Manufacturer:** Briloner Leuchten

**Website:** [www.briloner.com](http://www.briloner.com)