Briloner 7191-016

BRILONER LED Ceiling Lamp Panel User Manual

Model: 7191-016
Brand: Briloner

1. Introduction

Thank you for choosing the BRILONER LED Ceiling Lamp Panel. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting fixture. Please read it thoroughly before use and retain it for future reference.
This LED ceiling lamp panel combines minimalist design with advanced LED technology, offering a clean and subtle white light source. It is designed to provide efficient and uniform illumination, ideal for various indoor settings.



Figure 1: Angled view of the BRILONER LED Ceiling Lamp Panel.



Figure 2: The LED ceiling lamp panel installed in a modern living room setting, demonstrating its aesthetic integration and light distribution.

2. Safety Instructions

WARNING: To avoid electric shock, always disconnect power before installation or servicing.

- Installation should be performed by a qualified electrician in accordance with all local electrical codes and regulations.
- Ensure the power supply is turned off at the circuit breaker or fuse box before beginning installation.
- This product is designed for indoor use only. Do not expose to water or high humidity.
- Do not attempt to modify the fixture. Any modifications may void the warranty and pose a safety risk.
- Handle the lamp panel with care to prevent damage.
- Keep packaging materials out of reach of children.

3. Package Contents

Please check the package contents to ensure all parts are present and undamaged:

- 1 x BRILONER LED Ceiling Lamp Panel (Model: 7191-016)
- 1 x Mounting Hardware Kit (screws, wall anchors)
- 1 x User Manual

4. Setup and Installation

Follow these steps for proper installation:

1. **Preparation:** Turn off the main power supply to the installation area at the circuit breaker.
2. **Mounting Bracket Installation:** Detach the mounting bracket from the lamp panel. Position the bracket on the ceiling at the desired location and mark the drilling points.
3. **Drilling:** Drill holes at the marked points. Insert wall anchors if necessary (for drywall or plaster ceilings).
4. **Secure Bracket:** Secure the mounting bracket to the ceiling using the provided screws.
5. **Wiring:** Connect the electrical wires from the ceiling to the lamp panel's terminal block. Ensure correct polarity (Live to Live, Neutral to Neutral, Ground to Ground). If unsure, consult a qualified electrician.
6. **Attach Lamp Panel:** Carefully align the lamp panel with the mounting bracket and secure it. Ensure it is firmly attached and flush with the ceiling.
7. **Final Check:** Once installed, restore power at the circuit breaker and test the light.



Figure 3: Dimensional diagram of the lamp panel, showing its square shape and slim profile (295mm x 295mm x 55mm).

5. Operating Instructions

The BRILONER LED Ceiling Lamp Panel is designed for simple operation. Once properly installed and connected to a power source, it can be controlled via a standard wall light switch.

- **Power On/Off:** Use your existing wall switch to turn the light panel on or off.
- **Light Characteristics:** The panel emits a neutral white light at 4000 Kelvin, providing a bright and clear illumination suitable for various activities and room types.



Figure 4: The lamp panel provides a neutral white light at 4000 Kelvin, ideal for general illumination.

6. Maintenance and Care

To ensure the longevity and optimal performance of your LED ceiling lamp panel, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the lamp panel. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **LEDs:** The integrated LED light source is designed for a long lifespan and is not user-replaceable. Do not attempt to open the fixture or replace the LEDs.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

7. Troubleshooting

If you encounter any issues with your BRILONER LED Ceiling Lamp Panel, 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 circuit breaker/fuse. Ensure all wires are securely connected. Test the wall switch.
Light flickers.	Loose wiring; Incompatible dimmer (if applicable); Power fluctuations.	Check all electrical connections. This fixture is not specified as dimmable; avoid using with dimmers unless explicitly stated. Consult electrician for power issues.
Light is dim.	Incorrect power supply; Product defect.	Ensure the fixture is receiving the correct voltage. If problem persists, contact customer support.

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

8. Specifications

Brand:	Briloner
Model Number:	7191-016
Manufacturer:	Briloner Leuchten
Product Dimensions:	29.5 x 29.5 x 5.5 cm (11.6 x 11.6 x 2.2 inches)
Weight:	970.69 g (approx. 2.14 lbs)
Material:	Metal, Plastic
Color:	White
Power Source:	AC/DC
Wattage:	12W
Lumen Output:	1,300 Lumen
Color Temperature:	4,000 Kelvin (Neutral White)
Energy Efficiency Class:	A+
Room Type:	Living Room (suitable for various indoor spaces)
Indoor/Outdoor Use:	Indoor Use Only



Figure 5: Side profile of the lamp panel, highlighting its slim design.

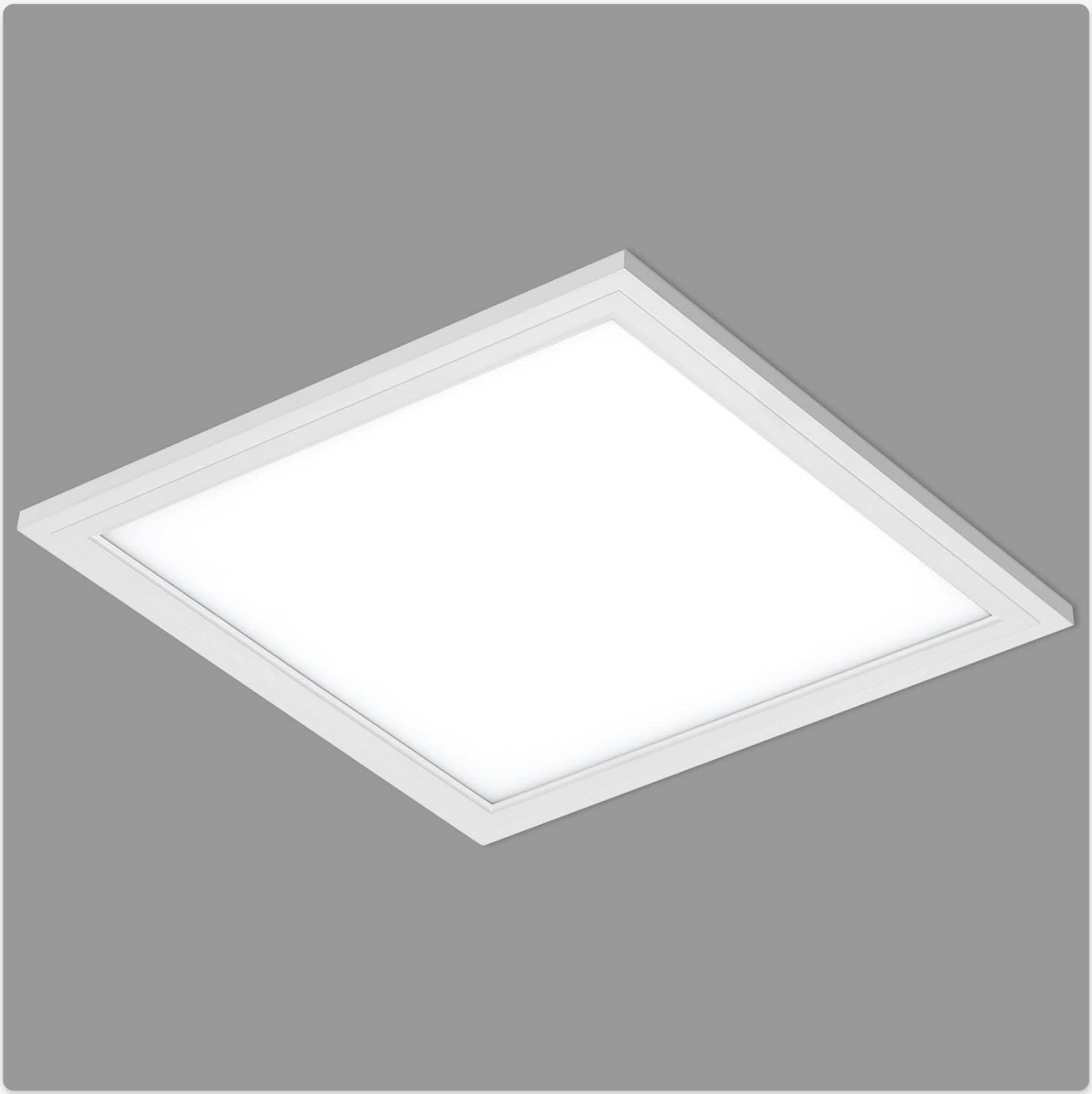


Figure 6: Another perspective of the BRILONER LED Ceiling Lamp Panel, showcasing its clean lines.

9. Warranty and Support

Specific warranty details for the BRILONER LED Ceiling Lamp Panel (Model 7191-016) are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the documentation included with your purchase or contact Briloner Leuchten customer support directly.

For technical support, troubleshooting assistance beyond what is covered in this manual, or inquiries about replacement parts, please contact the manufacturer or your retailer.

Manufacturer Contact: Please refer to the product packaging or Briloner's official website for the most current contact information.

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