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› BRILONER LED Ceiling Light Model 3502-015 Instruction Manual

Briloner 3502-015

BRILONER LED Ceiling Light Model 3502-015 Instruction Manual

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your BRILONER LED Ceiling Light Model 3502-015. Please read these instructions carefully before use and retain them for future reference.

The BRILONER LED Ceiling Light is a modern square fixture, constructed from durable plastic and metal, designed for indoor use. It features an integrated LED module providing 12W of energy-efficient illumination with a brightness of 1200 lumens and a warm white color temperature of 3000K. A distinctive backlight effect enhances the ambiance of any room. The fixture measures 27 x 27 x 8.5 cm.



Image 1.1: Front view of the BRILONER LED Ceiling Light.



Image 1.2: The BRILONER LED Ceiling Light showcasing its warm white (3000K) illumination and backlight effect.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Always disconnect the main power supply at the circuit breaker before attempting any installation, maintenance, or cleaning of the light fixture. Failure to do so may result in electric shock or serious injury.
- **Professional Installation:** If you are not confident in performing electrical installations, consult a qualified electrician. Incorrect installation can lead to electrical hazards or damage to the product.
- **Indoor Use Only:** This product has an IP20 rating, indicating it is protected against solid objects larger than 12.5mm but has no protection against water. It is designed exclusively for indoor use in dry environments. Do not install in bathrooms, outdoors, or areas exposed to moisture.
- **Mounting Surface:** Ensure the ceiling or wall surface where the light will be mounted is structurally sound and capable of supporting the fixture's weight.
- **Ventilation:** Do not cover the light fixture with any materials that could obstruct ventilation, as this may lead to overheating.

- **Cleaning:** Use only a soft, dry cloth for cleaning. Do not use abrasive cleaners, solvents, or liquids directly on the fixture.
- **Integrated LED:** The LED light source is integrated and not user-replaceable. Do not attempt to disassemble the LED module.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x BRILONER LED Ceiling Light (Model 3502-015)
- 1 x Mounting Bracket
- Mounting Hardware (screws, wall plugs)
- 1 x Instruction Manual

4. SETUP AND INSTALLATION

Follow these steps carefully to install your BRILONER LED Ceiling Light.

1. **Step 1: Disconnect Power.** Before starting, turn off the electricity at the main circuit breaker or fuse box to the area where you will be installing the light. Ensure the power is completely off.
2. **Step 2: Prepare Mounting Location.** Mark the desired location for the light fixture on the ceiling. Use the mounting bracket as a template to mark the drilling points for the screws.
3. **Step 3: Install Mounting Bracket.** Drill holes at the marked points. Insert the provided wall plugs into the drilled holes. Secure the mounting bracket to the ceiling using the provided screws. Ensure the bracket is firmly attached and stable.
4. **Step 4: Make Electrical Connections.** Carefully connect the household electrical wires to the terminal block on the light fixture. Typically, this involves connecting the Live (L) wire, Neutral (N) wire, and Earth () wire. Match the colors according to local electrical codes (e.g., Brown/Black to Live, Blue/White to Neutral, Green/Yellow to Earth). Ensure all connections are tight and secure.
5. **Step 5: Attach Light Fixture.** Align the light fixture with the installed mounting bracket. Secure the fixture to the bracket using the designated screws or locking mechanism. Ensure the fixture is flush against the ceiling and securely fastened.
6. **Step 6: Restore Power.** Once the installation is complete and all connections are secure, restore power at the main circuit breaker.



Image 4.1: The BRILONER LED Ceiling Light installed in a hallway, demonstrating its aesthetic integration.

5. OPERATING INSTRUCTIONS

The BRILONER LED Ceiling Light is designed for simple operation.

- **Turning On/Off:** The light is controlled by a standard wall switch connected to your household electrical circuit. Flip the switch to the 'ON' position to illuminate the light and to the 'OFF' position to turn it off.
- **Backlight Effect:** The integrated backlight effect activates automatically when the light is turned on, providing a soft glow around the fixture.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your LED ceiling light.

- **Cleaning:** Always disconnect power before cleaning. Use a soft, dry, lint-free cloth to gently wipe the surface of the fixture. Do not use liquid cleaners, sprays, or abrasive materials, as these can damage the finish or electrical components.

- **LED Module:** The LED module is integrated and has an average lifespan of approximately 25,000 hours. It is not designed for user replacement. If the LED module fails, the entire fixture may need to be replaced.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. If any issues are found, disconnect power and consult a qualified electrician.

7. TROUBLESHOOTING

If you encounter issues with your BRILONER LED Ceiling Light, refer to the following troubleshooting guide:

- **Light Does Not Turn On:**
 - Check if the main power supply to the fixture is active at the circuit breaker.
 - Ensure the wall switch controlling the light is in the 'ON' position.
 - Verify that all electrical connections within the fixture and at the terminal block are secure.
- **Light Flickers:**
 - Ensure the power supply is stable and not experiencing fluctuations.
 - Check for any loose electrical connections.
- **Light is Dimmer Than Expected:**
 - Confirm the fixture is receiving the correct voltage (230V).
 - Ensure the light surface is clean and free from dust or obstructions.

If these steps do not resolve the issue, disconnect power and consult a qualified electrician or contact customer support.

8. SPECIFICATIONS

Brand	Briloner
Model Number	3502-015
Dimensions (L x W x H)	27 x 27 x 8.5 cm
Weight	650 grams
Power Consumption	12 Watts
Luminous Flux	1200 lumens
Color Temperature	3000K (Warm White)
Material	Plastic, Metal
IP Rating	IP20 (Indoor Use Only)
Average Lifespan	25,000 hours
Voltage	230 Volts
Special Features	Energy-saving, Backlight Effect



Image 8.1: Dimensional diagram of the BRILONER LED Ceiling Light.

9. WARRANTY AND SUPPORT

Warranty Information: Specific warranty terms and conditions for the BRILONER LED Ceiling Light Model 3502-015 are typically provided at the time of purchase or can be found on the official Briloner Leuchten website. Please refer to your purchase documentation or the manufacturer's website for detailed warranty coverage and duration.

Customer Support: For technical assistance, troubleshooting beyond this manual, or service inquiries, please contact Briloner Leuchten customer service. Contact details can usually be found on the product packaging or the manufacturer's official website.

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