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› BRILONER LED Ceiling Light 3468-415 User Manual

Briloner 3468-415

BRILONER LED Ceiling Light User Manual

Model: 3468-415

Brand: Briloner

1. INTRODUCTION

Thank you for choosing the BRILONER LED Ceiling Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before installation and retain them for future reference.

2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage:

- **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 at the fuse box before commencing any installation or maintenance work.
- **Mounting:** Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- **Handling:** Handle the light fixture with care to avoid damage to the LED components or housing.
- **Indoor Use Only:** This product is designed for indoor use (IP20 rating). Do not expose it to water or high humidity.
- **Non-Dimmable:** This LED light is not designed for use with dimmer switches unless explicitly stated otherwise.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x BRILONER LED Ceiling Light (Model 3468-415)
- Mounting hardware (screws, wall plugs)
- Instruction Manual

4. INSTALLATION

Follow these steps for proper installation:

1. **Turn Off Power:** Before starting, ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Prepare Mounting Surface:** Mark the drilling points on the ceiling according to the fixture's mounting bracket. Use a drill to create holes and insert the provided wall plugs if necessary.
3. **Attach Mounting Bracket:** Secure the mounting bracket to the ceiling using the provided screws. Ensure it is firmly attached.
4. **Electrical Connection:** Connect the household electrical wires to the terminal block on the light fixture. Ensure correct polarity (Live, Neutral, Earth).
5. **Cable Management:** Carefully push the connected cables into the designated recess at the edge of the fixture's base. This prevents the cables from protruding and ensures the lamp sits flush against the ceiling.
6. **Mount the Fixture:** Align the light fixture with the mounting bracket and secure it in place. Some models may use twist-lock mechanisms or small screws to hold the main body to the bracket.
7. **Restore Power:** Once the fixture is securely installed and all connections are checked, restore power at the circuit breaker.
8. **Test Functionality:** Turn on the light switch to verify proper operation.



Figure 1: Product dimensions (Ø 405mm, Height 32mm).



Figure 2: Front view of the BRILONER LED Ceiling Light.

5. OPERATION

The BRILONER LED Ceiling Light is designed for straightforward operation:

- **Switching On/Off:** Use a standard wall switch to turn the light fixture on or off.
- **Light Output:** The integrated LED module provides a neutral white light at 4000 Kelvin with a brightness of 2400 lumens.



Figure 3: The ceiling light illuminated, displaying its neutral white light.

6. MAINTENANCE

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

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or LED components.
- **No User-Serviceable Parts:** The LED module is integrated and not user-replaceable. Do not attempt to open or repair the fixture yourself.

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	Check circuit breaker and wall switch. Ensure electrical connections are secure.
Light flickers	Loose connection or incompatible dimmer	Turn off power and check all electrical connections. Ensure no dimmer switch is used if the product is not dimmable.
Light is dim	Incorrect voltage or faulty unit	Verify correct voltage supply. If problem persists, contact customer support.

If the problem persists after attempting these solutions, please contact Briloner customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Briloner
Model Number	3468-415
Dimensions (Dia x H)	40.5 x 3.2 cm (15.94 x 1.26 inches)
Weight	1.5 kg (3.3 lbs)
Material	Metal
Color	White and Black
Light Source	Integrated LED
Power Consumption	24.5 Watts
Luminous Flux	2400 Lumens
Color Temperature	4000 Kelvin (Neutral White)
Average Lifespan	Approx. 25,000 hours
Voltage	245 Volts
Protection Class	IP20 (Indoor use only)
Energy Efficiency	Rating F (for contained light source)

9. DISPOSAL AND RECYCLING

This product contains electrical and electronic components that should not be disposed of with household waste. Please follow local regulations for the proper disposal and recycling of electronic waste. Contact your local authorities or waste disposal service for information on recycling options.

10. WARRANTY AND SUPPORT

Briloner products are manufactured to high-quality standards. For warranty information or technical support, please refer to the documentation provided with your purchase or visit the official Briloner website. Keep your proof of purchase for any warranty claims.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question