

Briloner 3758416

Briloner LED Ceiling Light with Starry Sky Effect

Model: **3758416**

Brand: **Briloner**

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, proper operation, and routine maintenance of your Briloner LED Ceiling Light. Please read this manual thoroughly before installation and retain it for future reference. This LED ceiling light features a starry sky effect, designed to create a unique ambiance. Its white plastic construction integrates into various modern interiors.

Equipped with a 24W LED board, this light provides 2600 lumens of bright, clear illumination at a neutral white color temperature of 4000 Kelvin. The light carries an IP44 protection rating, making it resistant to humidity and water splashes. This ensures suitability for installation in both standard indoor areas and humid environments such as bathrooms.



Figure 1: Briloner LED Ceiling Light, front view. This image shows the circular white ceiling light with a subtle starry sky pattern on its surface.

2. SAFETY INFORMATION

- **Electrical Safety:** Installation must be performed by a qualified electrician or competent person in accordance with local electrical codes and regulations. Always disconnect power at the main circuit breaker before installation, maintenance, or repair.
- **IP44 Rating:** This fixture is rated IP44, meaning it is protected against solid objects larger than 1mm and against splashing water from any direction. This makes it suitable for use in bathrooms and other humid areas, but it is not submersible.
- **Voltage:** Ensure the supply voltage matches the requirements specified on the product label.
- **Heat:** Do not cover the light fixture with insulating material. Ensure adequate ventilation around the fixture.
- **Damage:** Do not operate the light if any part is damaged. Contact customer support for replacement parts.



Figure 2: Key features of the Briloner LED Ceiling Light, highlighting its Neutral White 4000K color temperature and IP44 water splash protection rating.

3. PACKAGE CONTENTS

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

- Briloner LED Ceiling Light (Model 3758416)
- Mounting Hardware (screws, wall plugs)
- Instruction Manual

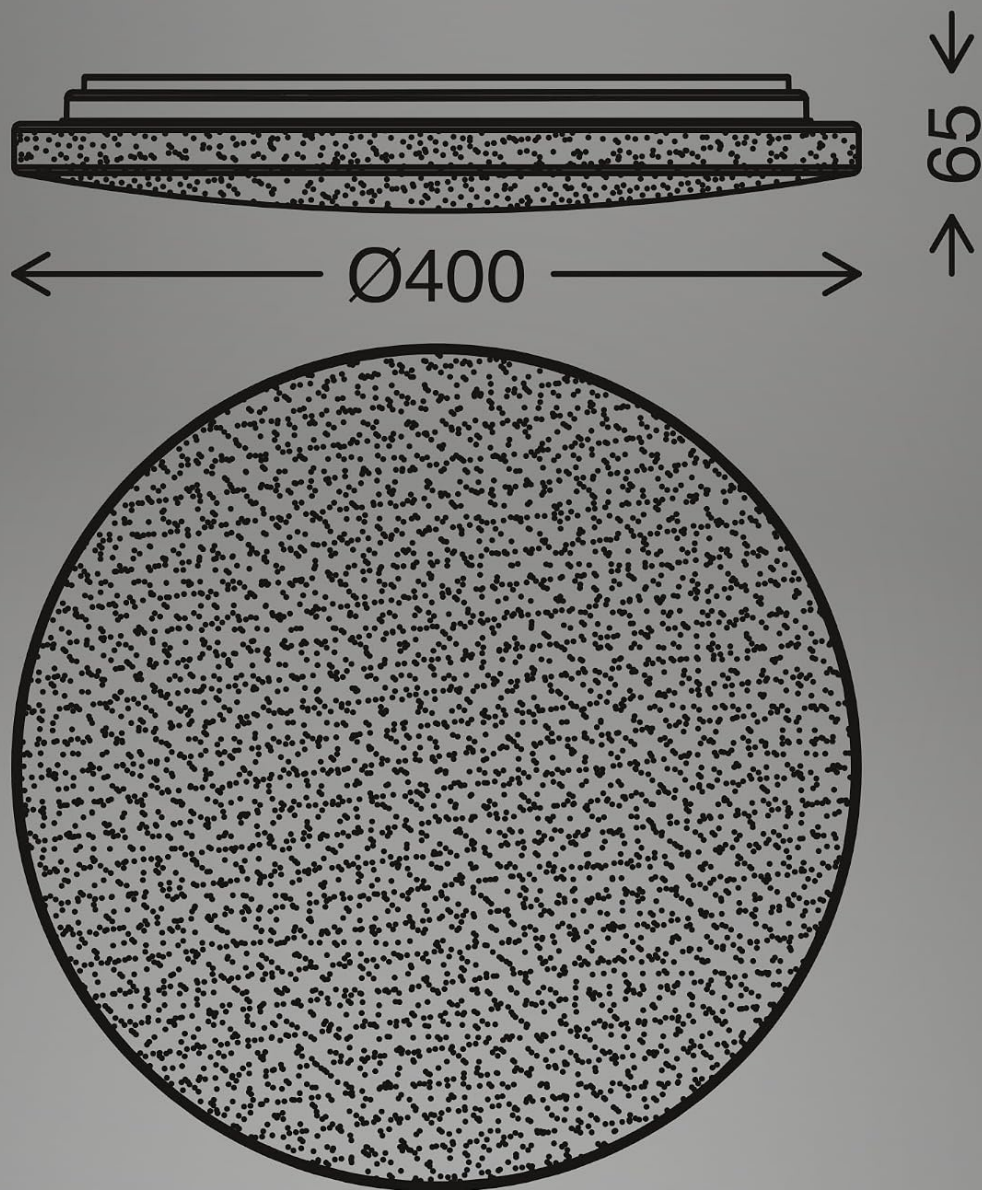
4. SETUP AND INSTALLATION

Follow these steps carefully for safe and correct installation.

1. **Preparation:** Turn off the main power supply at the circuit breaker to prevent electric shock. Ensure the area is dry

and clear.

2. **Marking:** Hold the mounting bracket (if separate) or the light fixture itself against the ceiling at the desired installation point. Mark the positions for drilling holes.
3. **Drilling:** Drill holes at the marked positions using an appropriate drill bit for your ceiling material. Insert wall plugs if necessary.
4. **Mounting:** Secure the mounting bracket or the light fixture base to the ceiling using the provided screws.
5. **Wiring:** Connect the electrical wires from the ceiling to the terminal block on the light fixture. Ensure correct polarity (Live, Neutral, Earth). Refer to the wiring diagram usually found inside the fixture or on the terminal block.
6. **Securing the Fixture:** Attach the main body of the light fixture to the mounted base, ensuring it is securely fastened.
7. **Power On:** Restore power at the main circuit breaker. Test the light to ensure it functions correctly.



Maße in mm
Dimensions in mm

Figure 3: Dimensional drawing of the Briloner LED Ceiling Light, indicating a diameter of 400mm and a height of 65mm.

5. OPERATING INSTRUCTIONS

The Briloner LED Ceiling Light operates via a standard wall switch. Once installed and connected to the power supply, simply use your existing wall switch to turn the light ON or OFF.



Figure 4: The Briloner LED Ceiling Light shown in different room settings, demonstrating its versatility for living rooms, bedrooms, dining rooms, and bathrooms.

6. MAINTENANCE

- **Cleaning:** Before cleaning, ensure the power supply to the light is disconnected. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **LED Longevity:** The integrated LED light source is designed for long-term use (approximately 25,000 hours) and is not user-replaceable.



Figure 5: A close-up image of the Briloner LED Ceiling Light, showcasing the intricate starry sky effect on its diffuser.

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 circuit breaker; Verify wiring connections; Test wall switch. If problem persists, consult a qualified electrician.
Light flickers	Unstable power supply; Loose connection; Incompatible dimmer (if applicable)	Check power source stability; Tighten wiring connections; Ensure no dimmer is used unless specified as compatible.

Problem	Possible Cause	Solution
Light is dim or uneven	Dust accumulation; Internal LED component issue	Clean the diffuser; If the issue is internal, the LED module may be faulty and require professional inspection.

8. SPECIFICATIONS

- **Model Number:** 3758416
- **Brand:** Briloner
- **Dimensions:** Ø400 x 65 mm (Diameter x Height)
- **Weight:** 536 grams
- **Material:** Plastic
- **Color:** White
- **Style:** Starry Sky Effect
- **Light Source:** Integrated LED
- **Power Consumption:** 24W
- **Luminous Flux:** 2600 Lumens
- **Color Temperature:** 4000 Kelvin (Neutral White)
- **Protection Class:** IP44 (Splash-proof)
- **Energy Efficiency Class:** F (for the contained light source)
- **Assembly Required:** No
- **Batteries Required:** No



MERKMALE

STARLIGHT EFFECT

Starlight effect

lm

2.600 Lumen

LED

LED-Technologie

W

24 Watt

25.000h Lebensdauer



Figure 6: An overview of the Briloner LED Ceiling Light's key technical specifications and features, including its starlight effect, brightness, power, and lifespan.

9. WARRANTY AND SUPPORT

For warranty information, technical support, or to report any issues with your Briloner LED Ceiling Light, please contact Briloner customer service directly. Refer to the packaging or the official Briloner website for contact details.

10. DISPOSAL INFORMATION

This product contains electronic components and an integrated LED light source. Do not dispose of this product with household waste. Please ensure proper disposal at designated collection points for electrical and electronic equipment (WEEE) in accordance with local regulations. Correct disposal helps prevent potential negative consequences for the environment and human health.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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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