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› BRILONER LED Ceiling Light with Starlight Effect, IP44, 340mm Diameter, Neutral White - Instruction Manual

## Briloner 3757416

# BRILONER LED Ceiling Light with Starlight Effect

Model: 3757416

## 1. INTRODUCTION

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

The BRILONER LED Ceiling Light (Model 3757416) is designed to provide efficient and atmospheric lighting for various indoor spaces, including bathrooms, living rooms, and bedrooms. It features a unique starlight effect, an IP44 rating for splash water protection, and emits a neutral white light at 4000 Kelvin.

## 2. SAFETY INSTRUCTIONS

- **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 cleaning.
- **Voltage:** Ensure the power supply voltage matches the product's specified voltage (230V AC).
- **Mounting:** Mount the light securely to a stable ceiling surface. Do not install on unstable or vibrating surfaces.
- **IP44 Rating:** This product is IP44 rated, meaning it is protected against solid objects over 1mm and splashing water from any direction. It is suitable for use in damp locations like bathrooms, but not for direct water immersion.
- **Heat:** Do not cover the light fixture with insulating material. Ensure adequate ventilation around the fixture.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Light Source:** The LED light source is not replaceable. If the light source fails, the entire luminaire must be replaced.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

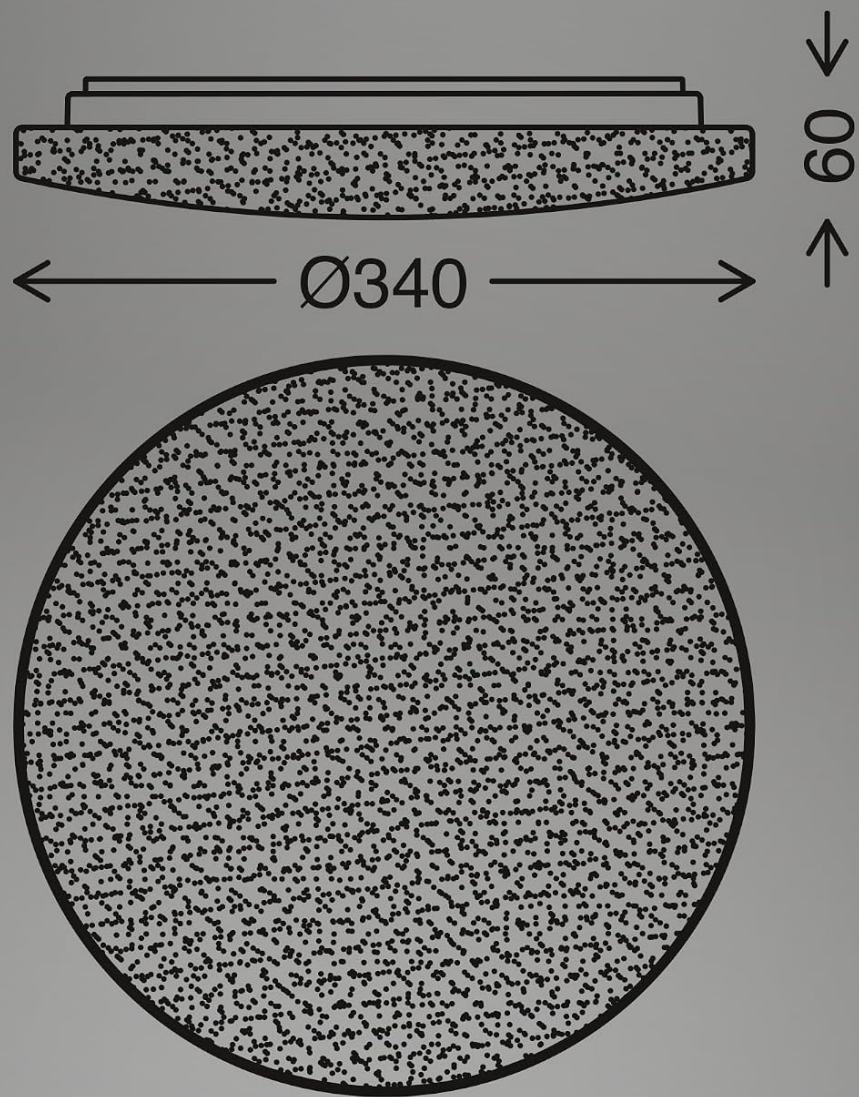
- 1 x BRILONER LED Ceiling Light (Model 3757416)
- Mounting hardware (screws, wall plugs)

## 4. SETUP AND INSTALLATION

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Follow these steps for safe and correct installation:

1. **Preparation:** Turn off the main power supply at the circuit breaker before starting any electrical work. Ensure the power is completely off.
2. **Marking:** Position the light fixture on the ceiling at the desired location. Mark the drilling points for the mounting bracket.
3. **Drilling:** Drill holes at the marked points. Insert the appropriate wall plugs (provided) into the drilled holes.
4. **Mounting Bracket:** Secure the mounting bracket 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). If unsure, consult a qualified electrician.
6. **Attach Fixture:** Carefully attach the light fixture to the mounting bracket, ensuring it is securely fastened.
7. **Final Check:** Double-check all connections and ensure the fixture is firmly mounted.
8. **Restore Power:** Turn the main power supply back on.



Maße in mm  
Dimensions in mm

Figure 1: Technical drawing illustrating the dimensions of the ceiling light (340mm diameter, 60mm height).



Figure 2: The BRILONER LED Ceiling Light installed, showcasing its design and key features like neutral white light and IP44 rating.

## 5. OPERATING INSTRUCTIONS

The BRILONER LED Ceiling Light operates via a standard wall switch connected to your home's electrical circuit. There are no additional controls on the fixture itself.

- **Turning On/Off:** Flip the connected wall switch to turn the light on or off.
- **Starlight Effect:** The integrated starlight effect is a permanent feature of the light when it is switched on, creating a decorative ambiance.



Figure 3: Detailed view of the ceiling light's surface, illustrating the integrated starlight effect.

## 6. MAINTENANCE

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

- **Cleaning:** Before cleaning, ensure the power supply to the light is switched off. Use a soft, dry cloth to wipe the surface of the light. For stubborn marks, a slightly damp cloth with mild soap can be used, followed by drying with a clean, dry cloth.
- **Avoid Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the plastic material and finish.
- **Inspection:** Periodically inspect the light 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 common problems and solutions:

| Problem                               | Possible Cause                                                              | Solution                                                                                                                                                                 |
|---------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light does not turn on                | No power supply; loose wiring; faulty switch; faulty light fixture.         | Check circuit breaker. Ensure wall switch is on. Verify wiring connections (with power off). If problem persists, consult an electrician.                                |
| Light flickers or dims intermittently | Unstable power supply; loose wiring connection; internal component failure. | Ensure stable power supply. Check wiring connections (with power off). If flickering continues, the LED driver or light source may be failing. Contact customer support. |

| Problem                         | Possible Cause                                                       | Solution                                                                                                                                                                        |
|---------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Starlight effect is not visible | This effect is subtle and best observed in darker conditions.        | Ensure the room is sufficiently dark to appreciate the starlight effect.                                                                                                        |
| Light is too dim                | Incorrect expectation of brightness; internal component degradation. | Verify the room size is appropriate for a 2500 lumen light. If brightness has significantly decreased over time, the LED components may be degrading. Contact customer support. |

**Important:** Do not attempt to repair the light fixture yourself if you suspect an internal fault. This product contains a non-replaceable LED light source. Unauthorized repairs can void the warranty and pose safety risks. Always consult a qualified professional.

## 8. SPECIFICATIONS

| Feature                    | Detail                        |
|----------------------------|-------------------------------|
| Brand                      | Briloner                      |
| Model Number               | 3757416                       |
| Product Dimensions (D x H) | 34 x 6 cm (13.4 x 2.4 inches) |
| Item Weight                | 404 grams (0.89 lbs)          |
| Material                   | Plastic                       |
| Color                      | White                         |
| Style                      | Neutral White                 |
| Voltage                    | 230 Volts (AC)                |
| Wattage                    | 21 Watts                      |
| Luminous Flux              | 2500 Lumens                   |
| Color Temperature          | 4000 Kelvin (Neutral White)   |
| Bulb Type                  | Integrated LED                |
| Lifespan                   | Approx. 25,000 hours          |
| IP Rating                  | IP44 (Splash water protected) |
| Installation Type          | Ceiling Mount                 |
| Included Components        | Mounting hardware             |
| Energy Efficiency Class    | E                             |

| Feature           | Detail |
|-------------------|--------|
| Country of Origin | China  |



# MERKMALE

-  **Starlight effect**
-  **2.500 Lumen**
-  **LED-Technologie**
-  **21 Watt**
-  **25.000h Lebensdauer**

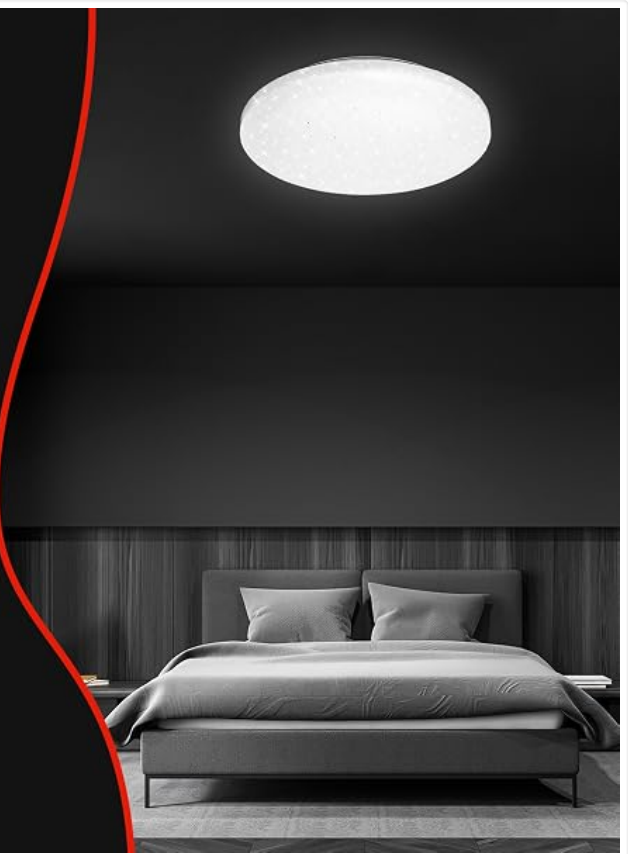


Figure 4: Key features of the BRILONER LED Ceiling Light.

## 9. WARRANTY AND SUPPORT

BRILONER products are manufactured with quality and durability in mind. For specific warranty details, please refer to the documentation provided with your purchase or contact your retailer.

If you experience any issues that cannot be resolved using the troubleshooting guide, or if you require further assistance, please contact BRILONER customer support through your point of purchase or visit the official BRILONER website for contact information.

Please have your model number (3757416) and purchase date ready when contacting support.

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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

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