

Briloner 3368-016

Briloner LED Ceiling Light with Starry Decor

Model: 3368-016

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1. INTRODUCTION

Thank you for choosing the Briloner LED Ceiling Light. This modern fixture features a unique starry decor effect, offering versatile lighting options for your home. It includes dimmable functionality, adjustable color temperature from warm white (3000K) to cool white (6500K), and a convenient night light mode, all controllable via the included remote control. This manual provides essential information for safe installation, operation, and maintenance of your new ceiling light.



Figure 1.1: Briloner LED Ceiling Light and Remote Control. This image displays the round, white LED ceiling light with a subtle starry pattern, accompanied by its white and orange remote control.

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Always disconnect the main power supply before installation, maintenance, or cleaning.
- **Damage:** Do not operate the light if it appears damaged in any way. Contact customer support for assistance.
- **Environment:** This product is designed for indoor use only (IP20 rating). Do not expose to water or high humidity.
- **Heat:** Ensure adequate ventilation around the fixture. Do not cover the light with insulating material.
- **Cleaning:** Use a dry, soft cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Briloner LED Ceiling Light (1 unit)

- Remote Control (1 unit)
- Mounting Hardware (screws, wall plugs)
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

Follow these steps to install your Briloner LED Ceiling Light:

1. **Preparation:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Marking:** Hold the light fixture base against the ceiling at the desired mounting location. Mark the positions for drilling holes.
3. **Drilling:** Drill holes at the marked positions. Insert the provided wall plugs into the drilled holes.
4. **Wiring:** Connect the household electrical wires to the terminal block on the light fixture. Ensure correct polarity (Live, Neutral, Earth). Secure all connections.
5. **Mounting:** Align the light fixture base with the drilled holes and secure it to the ceiling using the provided screws.
6. **Final Check:** Once securely mounted, restore power to the circuit.



Figure 4.1: Product Dimensions. The diagram illustrates the light's diameter (Ø560mm) and height (75mm), crucial for planning installation space.

5. OPERATING INSTRUCTIONS

Your Briloner LED Ceiling Light is controlled by the included remote control. Ensure the remote has batteries installed (not included, typically 2x AAA).



Figure 5.1: Remote Control Functions. This image shows the remote control with labels pointing to each button's function, including ON/OFF, dimming, color temperature adjustment, night light, and timer.

5.1 Remote Control Functions

- **ON/OFF:** Press the 'ON' button to turn the light on, and 'OFF' to turn it off.
- **Dimming:** Use the 'Dim up' and 'Dim down' buttons to adjust the brightness level. The light is steplessly dimmable.
- **Color Temperature Control:**
 - Press 'Color temperature warm white' to shift towards a warmer, yellowish light (3000K).
 - Press 'Color temperature cool white' to shift towards a cooler, bluish-white light (6500K).
 - The 'Light colour change' button cycles through preset color temperatures.

- **Night Light Function:** Press the 'Nightlight function' button to activate a very low brightness, warm light setting, ideal for a child's room or subtle ambient lighting.
- **Timer:** The 'Timer' button allows you to set a timed shutdown for the light. Refer to the remote's specific markings for timer duration (e.g., 30 minutes, 60 minutes).

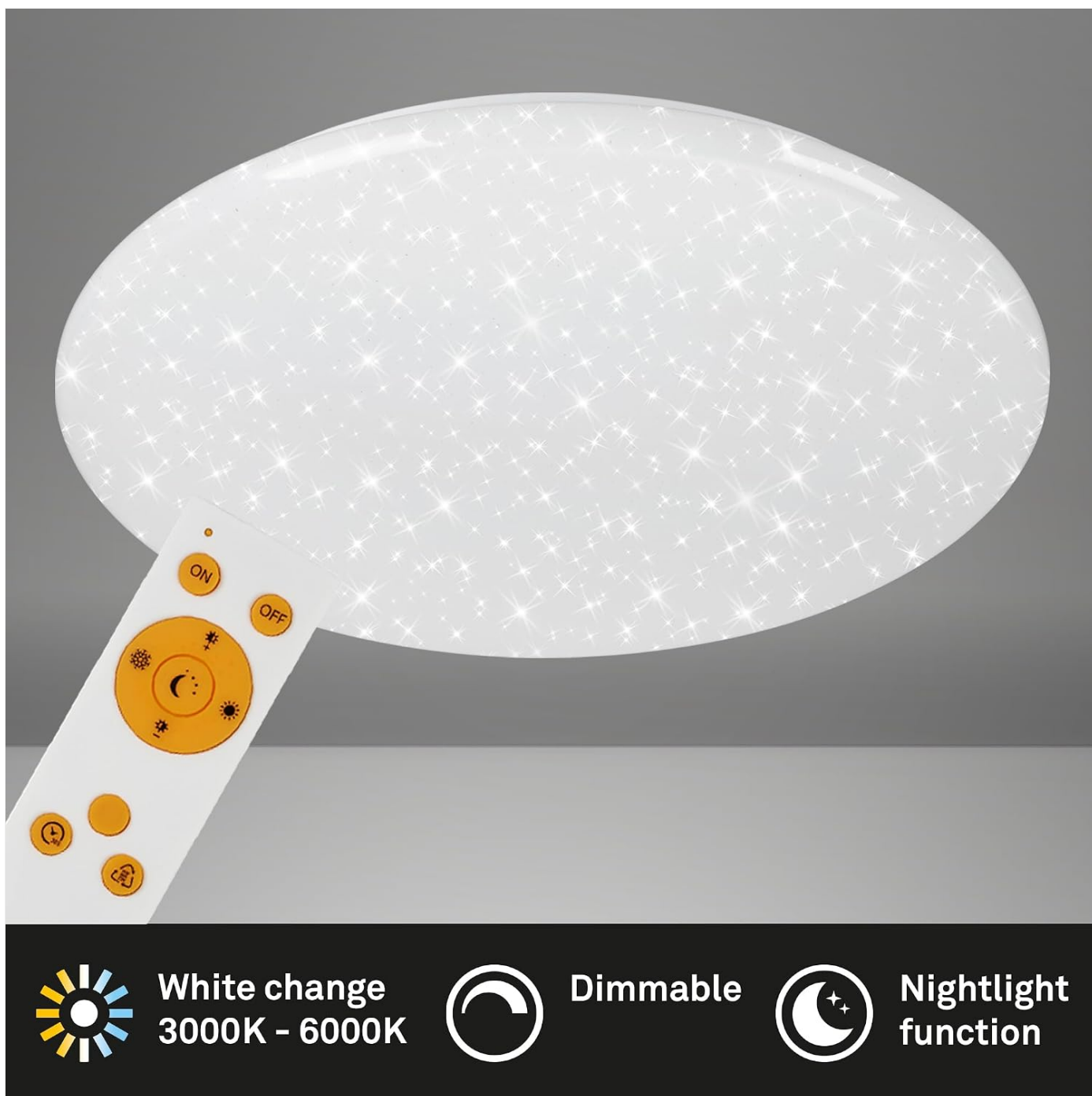


Figure 5.2: Key Features Overview. This graphic highlights the light's ability to change white color temperature (3000K-6000K), its dimmable nature, and the nightlight function.

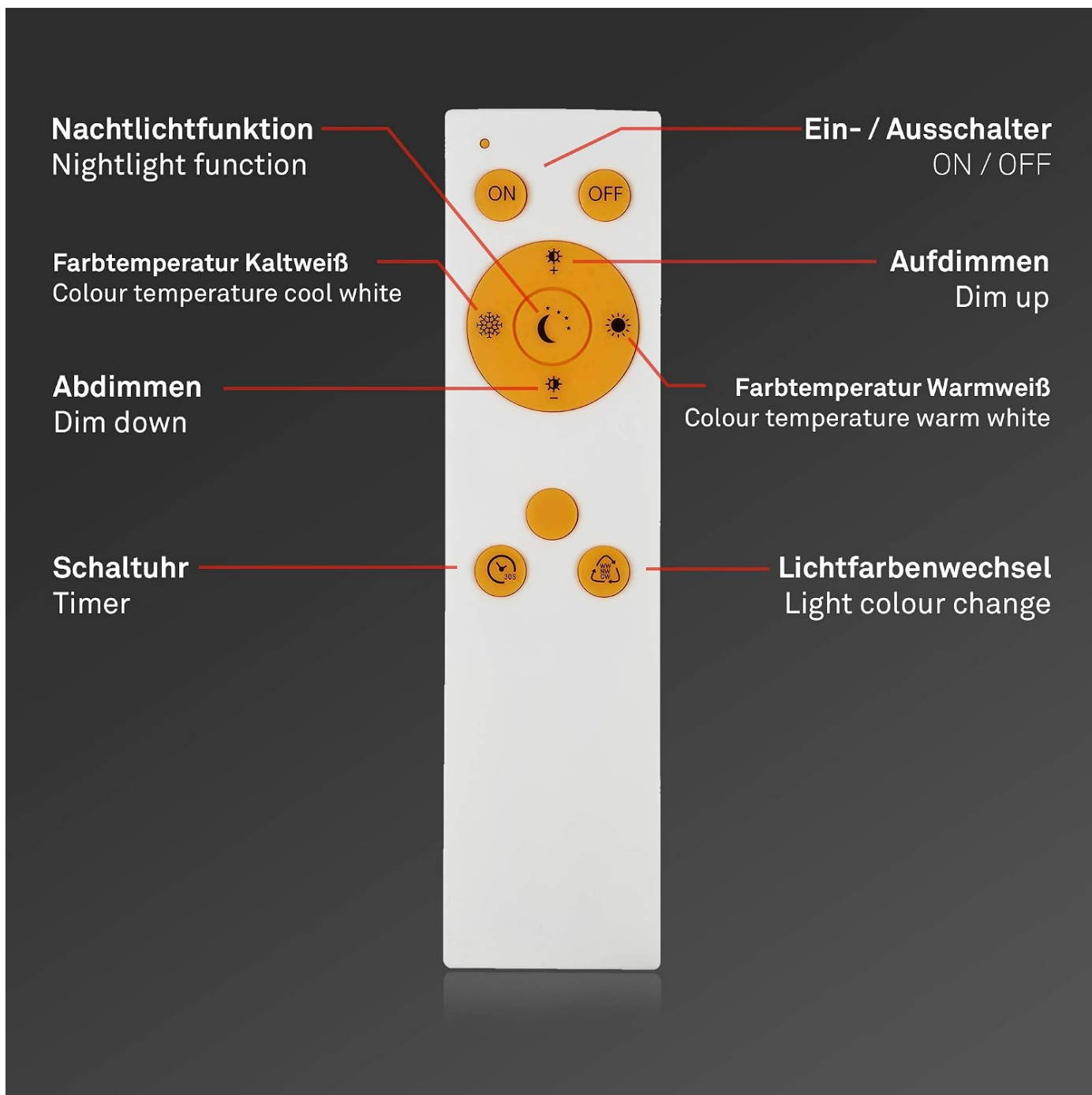


Figure 5.3: Color Temperature Range. This image visually represents the spectrum from warm white to cool white, demonstrating the adjustable color temperature feature.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Briloner LED Ceiling Light, follow these maintenance guidelines:

- **Cleaning:** Before cleaning, ensure the power supply to the light is disconnected. Use a soft, dry, lint-free cloth to wipe the surface of the light. Do not use liquid cleaners, sprays, or abrasive materials, as these can damage the finish or electrical components.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. The average lifespan is approximately 25,000 hours. If the light source fails, the entire fixture may need replacement.
- **Remote Control:** If the remote control stops responding, check and replace the batteries. Ensure there are no obstructions between the remote and the light fixture.

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. Remote control batteries are dead. Faulty wiring.	Check circuit breaker and wall switch. Replace remote control batteries. Verify wiring connections (consult an electrician if unsure).
Light flickers or dims unexpectedly.	Unstable power supply. Loose wiring connection. Interference.	Ensure stable power. Check wiring connections. Move away from potential sources of electrical interference.
Remote control not working.	Batteries are dead or incorrectly inserted. Remote is too far or obstructed. Remote not paired (if applicable).	Replace batteries, ensuring correct polarity. Move closer to the light and remove obstructions. Refer to specific pairing instructions if provided with the remote (not typically required for this model).
Color temperature or brightness cannot be adjusted.	Remote control issue. Light fixture malfunction.	Check remote control batteries. Try resetting the light by turning off power for 10 seconds and then back on. If problem persists, contact customer support.

8. SPECIFICATIONS

Detailed technical specifications for the Briloner LED Ceiling Light (Model 3368-016):

Feature	Specification
Brand	Briloner
Model Number	3368-016
Product Dimensions (L x W x H)	56 x 56 x 8.8 cm
Weight	1.5 Kilograms
Material	Plastic and Metal Mix
Color	White
Style	Modern
Power Source	AC (Alternating Current)
Voltage	230 Volts
Wattage	50 Watts
Luminous Flux	4000 Lumens
Energy Efficiency Label	80 lm/W (Class G light source)
Color Temperature	3000K - 6500K (Warm White to Cool White)
Color Rendering Index (CRI)	80
Average Lifespan	25,000 Hours
Special Features	Dimmable, Remote Control, Night Light Function

Feature	Specification
Protection Class (IP)	IP20
Installation Type	Ceiling Mount

9. WARRANTY AND SUPPORT

Briloner Leuchten products are manufactured with high-quality standards. For warranty information, please refer to the terms and conditions provided at the point of purchase or visit the official Briloner Leuchten website. If you require technical support or have questions regarding your product, please contact Briloner customer service through their official channels. For further assistance, please visit: www.briloner.com

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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