

Briloner 7088-016

Briloner LED Ceiling Light Model 7088-016 User Manual

Your guide to installation, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the Briloner LED Ceiling Light, Model 7088-016. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new ceiling light. This product features dimmable LED lighting, RGB color options, star decoration, and can be controlled via a remote control or a smartphone application.

2. SAFETY INSTRUCTIONS

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

- **Electrical Installation:** Installation should only be performed by a qualified electrician in accordance with local wiring regulations. Ensure the main power supply is switched off before commencing any installation or maintenance work.
- **Voltage:** This product operates at 230 Volts. Ensure your electrical supply matches this requirement.
- **Mounting:** Ensure the mounting surface is structurally sound and can support the weight of the fixture.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Disassembly:** Do not attempt to disassemble the light fixture beyond what is necessary for light source replacement (if applicable) or specified maintenance.

3. PACKAGE CONTENTS

Please check that all components are present and undamaged:

- Briloner LED Ceiling Light (Model 7088-016)
- Remote Control
- Mounting Hardware (screws, wall plugs)

- User Manual (this document)

4. SETUP AND INSTALLATION

The Briloner LED Ceiling Light is designed for flush mount installation. For safety, it is recommended that installation be carried out by a professional electrician.

4.1 Dimensions



Image 1: Diagram illustrating the 500mm diameter of the ceiling light.

4.2 Installation Steps

1. **Power Off:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Marking:** Use the mounting bracket as a template to mark the drilling points on the ceiling.
3. **Drilling:** Drill holes at the marked points and insert the appropriate wall plugs.

4. **Wiring:** Connect the household electrical wires to the terminal block of the light fixture. Ensure correct polarity (Live, Neutral, Earth).
5. **Mounting:** Secure the mounting bracket to the ceiling using the provided screws. Attach the light fixture to the mounting bracket.
6. **Power On:** Restore power to the circuit.



Image 2: The Briloner LED Ceiling Light flush-mounted in a room.

5. OPERATING INSTRUCTIONS

Your Briloner LED Ceiling Light can be controlled using the included remote control or a compatible smartphone application.

5.1 Remote Control Functions

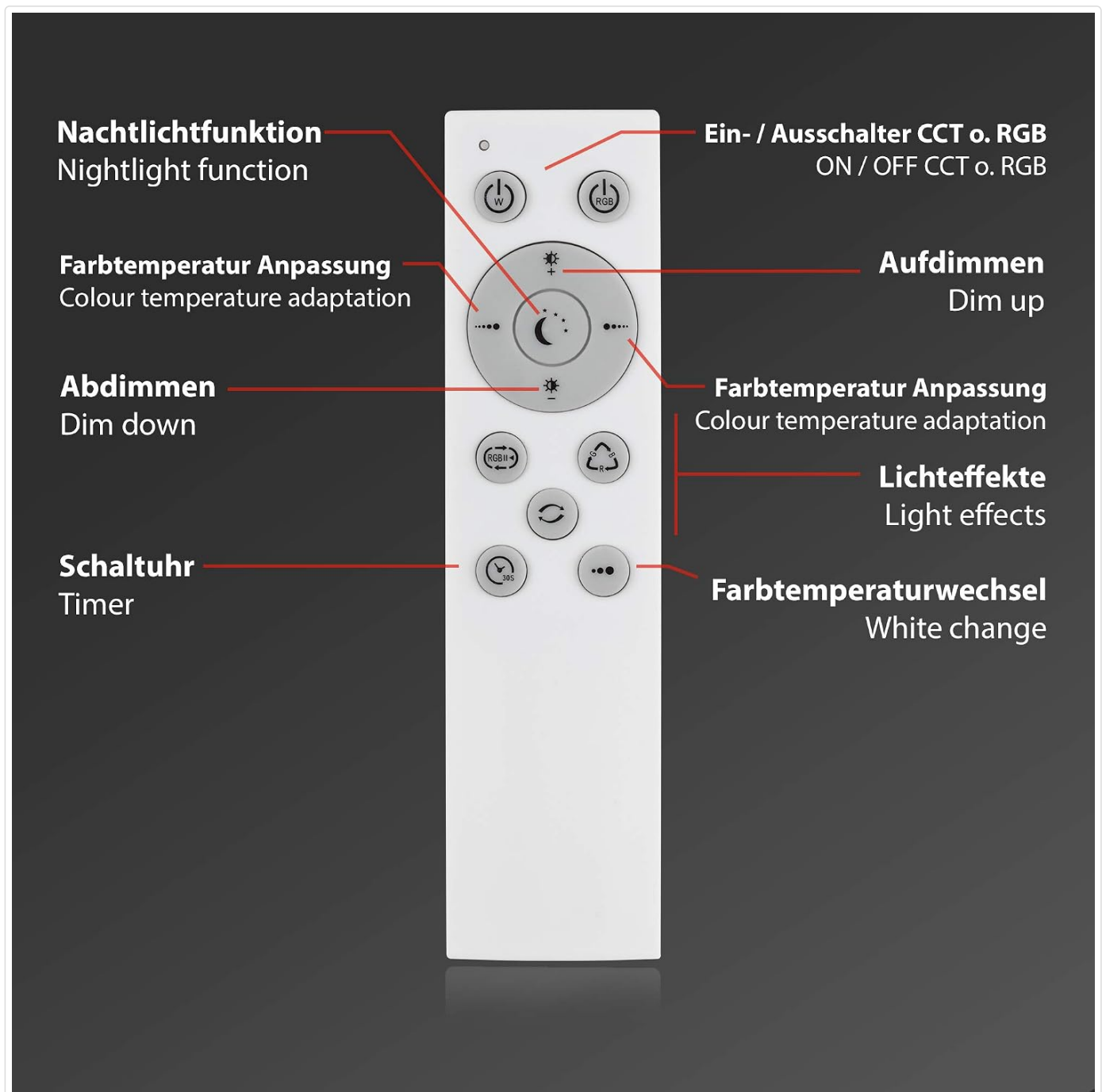


Image 3: Remote control diagram with button functions.

- **Power Button (W):** Turns the light ON/OFF for white light modes.
- **Power Button (RGB):** Turns the light ON/OFF for RGB color modes.
- **Dim Up/Down (Sun icons):** Adjusts the brightness level.
- **Color Temperature Adaptation (CCT icons):** Changes the white light color temperature (e.g., warm white, neutral white, cool white).
- **Light Effects (Loop icon):** Cycles through various pre-programmed light effects.
- **White Change (W icon):** Switches between different white light settings.
- **Nightlight Function (Moon icon):** Activates a low-brightness nightlight mode.
- **Timer (Clock icon):** Sets a timer for the light to turn off automatically.

5.2 App Control (Tuya)

The Briloner LED Ceiling Light is compatible with the Tuya Smart app, allowing for advanced control and customization via your smartphone.

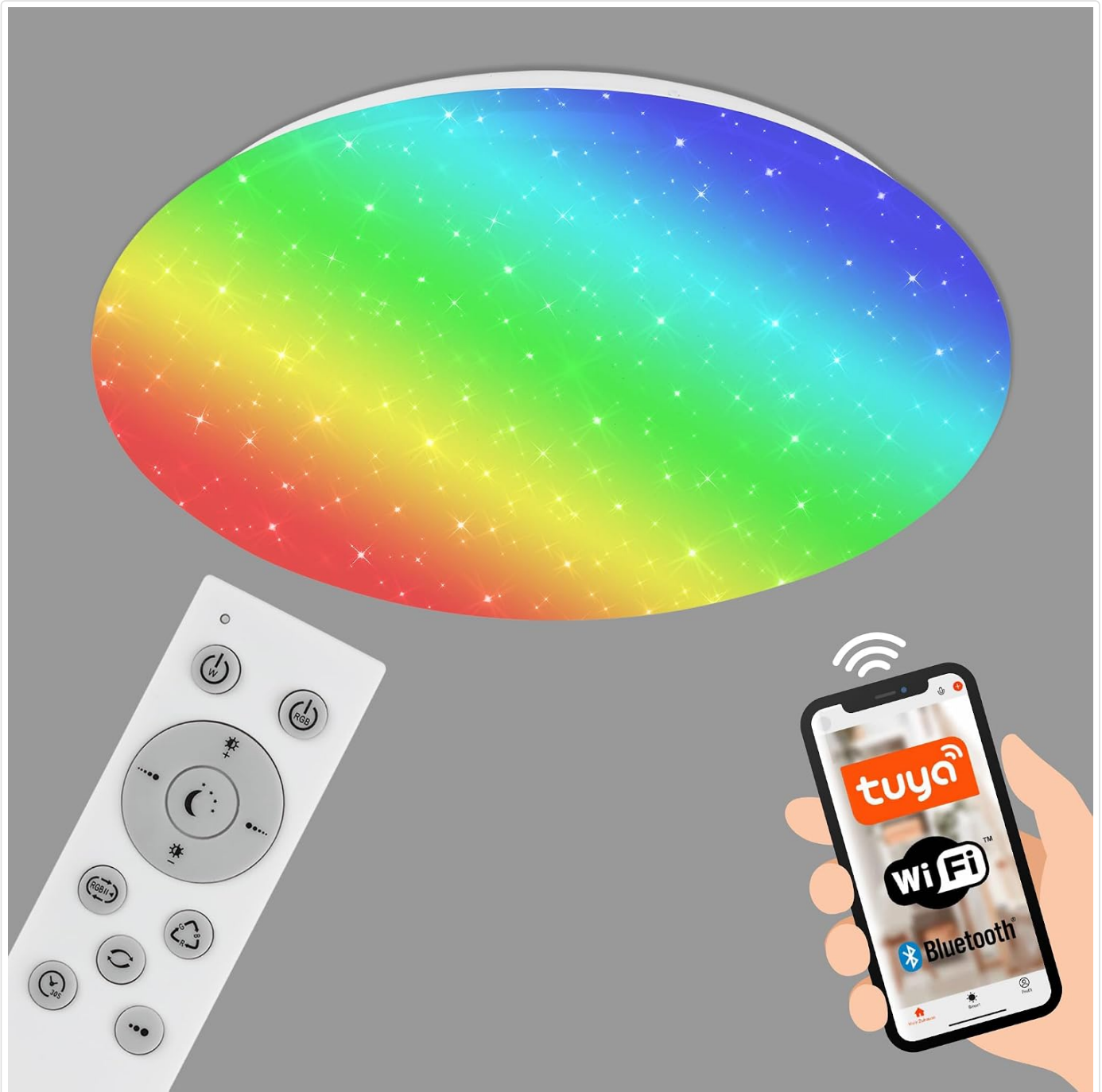


Image 4: Remote control and Tuya app interface for light control.

1. **Download App:** Download the 'Tuya Smart' app from your smartphone's app store (iOS or Android).
2. **Register/Login:** Create an account or log in to your existing Tuya Smart account.
3. **Pairing:** Follow the in-app instructions to add a new device. This typically involves putting the light into pairing mode (often by cycling power a few times) and connecting to your home WiFi network. *Note: Some users have reported initial difficulty connecting to WiFi; ensure your WiFi network is 2.4GHz and follow the app's troubleshooting steps if needed.*
4. **Control:** Once paired, you can control brightness, color temperature, RGB colors, set timers, and access various light effects directly from the app. The app also supports memory functions for your preferred settings.



Image 5: Tuya app integration showing key features.

5.3 Key Features

- **Dimmable:** Stepless dimming allows you to adjust the light intensity from 10% to 100%.
- **White Light Adjustment:** Change the white light color temperature from warm white (3000K) to neutral white to cool white (6500K).
- **RGB Color Options:** Choose from a wide spectrum of RGB colors to create different moods.
- **Star Decoration:** The light features a subtle star decoration effect on its surface.
- **Timer Function:** Schedule the light to turn on or off at specific times.
- **Memory Function:** The light remembers your last setting when turned off and on again.



Image 6: Dimmable and white light color temperature options.



Image 7: Examples of color programs and light effects.

6. MAINTENANCE

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

- **Cleaning:** Before cleaning, ensure the power supply is disconnected. Use a soft, dry, or slightly damp cloth to wipe the surface of the light. Do not use harsh chemicals, abrasive cleaners, or sprays directly on the fixture.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.
- **LEDs:** The integrated LED light source is designed for long-term use and is not user-replaceable.

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 remote/app.	Check circuit breaker. Verify wiring connections. Ensure remote has fresh batteries or app is connected.
Light flickers.	Unstable power supply; internal component issue.	Ensure stable power. If flickering persists, contact customer support. <i>Note: Some users have reported flickering after extended use.</i>
Remote control not working.	Dead batteries; remote out of range; pairing issue.	Replace remote batteries. Ensure remote is within effective range. Re-pair remote if necessary (refer to specific pairing instructions if provided with the light).
App control not connecting/working.	WiFi connectivity issues; incorrect pairing; app malfunction.	Ensure your WiFi is 2.4GHz. Restart router and light. Re-attempt pairing process. Check app for updates. <i>Note: Initial WiFi connection can sometimes be challenging.</i>
Colors or dimming not responding.	Remote/app issue; internal fault.	Try controlling with both remote and app. If issue persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	7088-016
Brand	Briloner
Product Dimensions	50 x 50 x 10.3 cm (Diameter 50 cm)
Weight	1.4 kg
Wattage	42 Watt
Lumen Output	3,800 Lumen
Voltage	230 Volts
Color Temperature	3000K - 6500K (Dimmable)
Color Options	RGB (Red, Green, Blue)
Control Methods	Remote Control, WiFi App Control (Tuya)
Installation Type	Flush Mount
Indoor/Outdoor Use	Indoor
Finish Type	Lacquered

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided at the time of purchase or contact your retailer. Keep your proof of purchase for any warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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