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› [Briloner](#) /

› Briloner LED Ceiling Light 3401-016 - WiFi - App Control User Manual

Briloner LTS2407023

Briloner LED Ceiling Light 3401-016 User Manual

Model: LTS2407023

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Briloner LED Ceiling Light 3401-016. Please read this manual carefully before use and retain it for future reference.



Image: The Briloner LED Ceiling Light 3401-016, an oval-shaped fixture with a starry effect, accompanied by its remote control.

IMPORTANT SAFETY INSTRUCTIONS

- Always disconnect power before installation, maintenance, or cleaning.

- Installation should be performed by a qualified electrician in accordance with local wiring regulations.
- Do not modify the product in any way.
- Ensure the mounting surface can support the weight of the fixture.
- This product is rated IP20, suitable for indoor use only. Avoid exposure to water or high humidity.
- Keep packaging materials away from children.

PACKAGE CONTENTS

Please check that all components are present and undamaged:

- Briloner LED Ceiling Light fixture
- Remote Control (batteries included)
- Mounting hardware (screws, anchors)
- User Manual

SPECIFICATIONS

Model Number	LTS2407023
Dimensions (L x W x H)	76 x 76 x 10.5 cm
Weight	3 Kilograms
Material	Aluminium
Power	60 Watts
Luminous Flux	5850 Lumen
Voltage	230 Volts
Protection Rating	IP20
Color Temperature Range	3000K - 6000K (Warm White to Cool White)
Control Method	Remote Control, WiFi App Control



Image: Technical drawing illustrating the dimensions of the ceiling light: 760mm diameter and 125mm height.

SETUP AND INSTALLATION

1. Mounting the Fixture

1. **Preparation:** Ensure the power supply to the installation area is turned off at the main circuit breaker.
2. **Marking:** Use the mounting bracket (if separate) or the fixture itself as a template to mark the drilling points on the ceiling.
3. **Drilling:** Drill holes at the marked points. Insert appropriate wall anchors if necessary.
4. **Wiring:** Connect the household wiring to the fixture's terminals. Ensure correct polarity (Live, Neutral, Earth).
5. **Securing:** Attach the fixture securely to the ceiling using the provided screws.

2. Initial Power On

Once the fixture is securely mounted and wired, restore power at the main circuit breaker. The light should turn on or be

ready for remote/app control.

3. Remote Control Pairing (if needed)

The remote control is usually pre-paired. If not, refer to the specific pairing instructions in the remote control section of this manual or the separate remote manual.

4. WiFi and App Control Setup

1. **Download App:** Download the Briloner Smart Home app from your device's app store (iOS or Android).
2. **Register/Login:** Create an account or log in to the app.
3. **Add Device:** 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 (2.4GHz only).
4. **Control:** Once connected, you can control the light's functions via the app.

OPERATING INSTRUCTIONS

Remote Control Functions

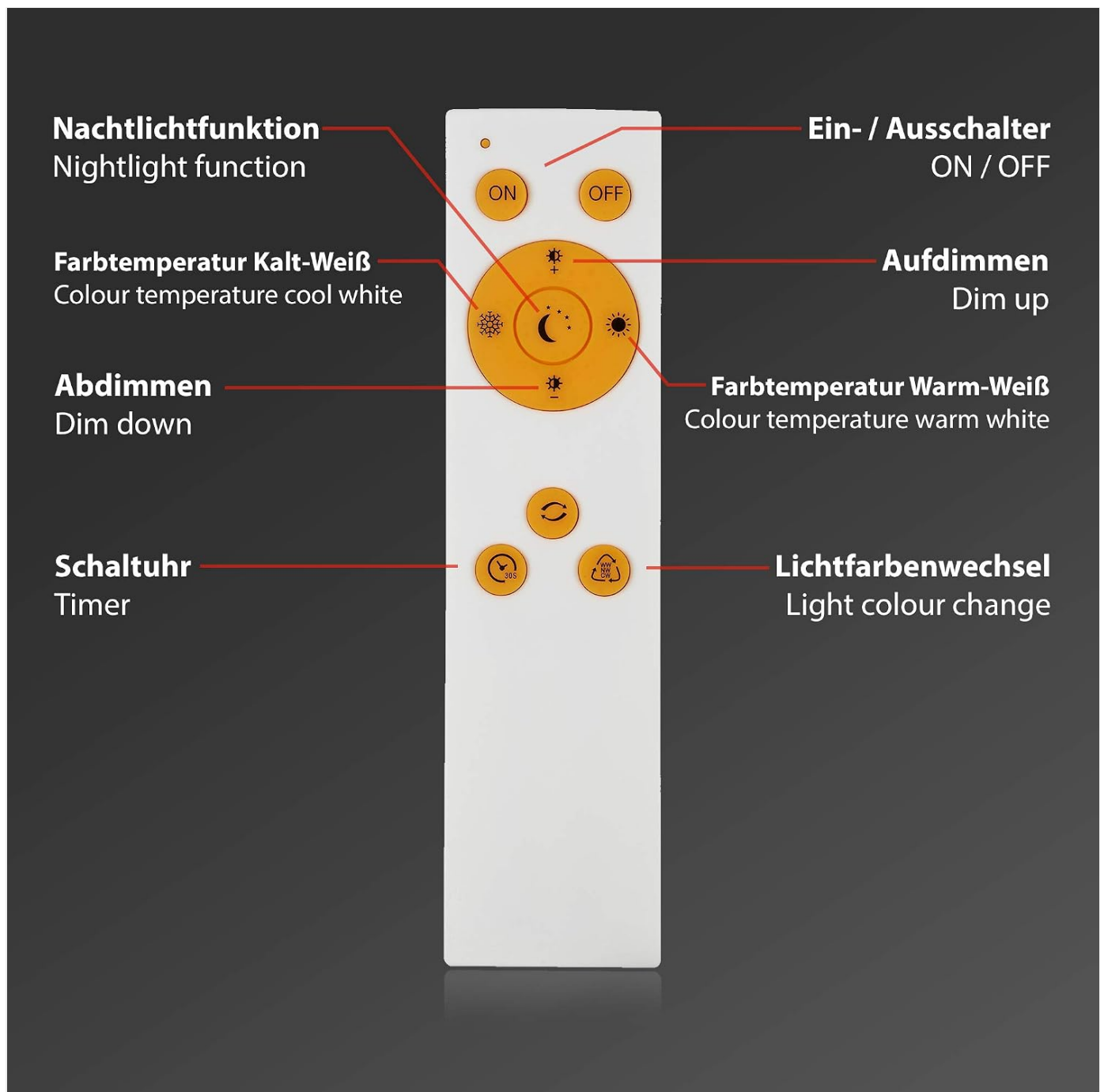


Image: The remote control for the Briloner LED Ceiling Light, with buttons labeled for various functions including ON/OFF, dimming, color temperature adjustment, night light, and timer.

- **ON/OFF:** Press the **ON** button to turn the light on, and **OFF** to turn it off.
- **Dim Up/Down:** Use the **Dim Up** and **Dim Down** buttons to adjust the brightness level.
- **Color Temperature Change:**
 - Press **Colour temperature cool white** to shift towards a cooler, bluer light (e.g., 6000K).
 - Press **Colour temperature warm white** to shift towards a warmer, yellower light (e.g., 3000K).
 - The **Light colour change** button may cycle through preset color temperatures or enable continuous adjustment.
- **Night Light Function:** Press the **Nightlight function** button to activate a low-brightness, warm light setting suitable for night use.
- **Timer:** Use the **Timer** button to set a timed shutdown for the light. Refer to the app for more precise timer settings.



Image: Visual representation of the light's key features: adjustable white light from 3000K to 6000K, dimmability via remote control, and a dedicated night light function.



Image: The ceiling light displaying different color temperatures: warm white, neutral white, and cool white, along with a "Dimmable" label.



Night light function

Image: A bedroom scene with the Briloner LED Ceiling Light providing a soft illumination, highlighting its night light function, with a parent attending to a baby.

App Control Functions

The Briloner Smart Home app offers advanced control features:

- **Full Brightness & Color Temperature Control:** Precisely adjust brightness and color temperature using sliders or presets.
- **Scheduling:** Set schedules for the light to turn on/off or change settings at specific times.
- **Scenes:** Create and save custom lighting scenes for different moods or activities.
- **Group Control:** If you have multiple Briloner smart lights, group them for simultaneous control.
- **Voice Control Integration:** Connect with compatible voice assistants (e.g., Amazon Alexa, Google Assistant) for hands-free control.

MAINTENANCE

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **LEDs:** The LED light source is integrated and not user-replaceable. Do not attempt to open the fixture.
- **Remote Control Batteries:** Replace batteries in the remote control when its range decreases or it stops responding. Use the specified battery type.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose wiring, faulty switch.	Check circuit breaker. Verify wiring connections. Test with another switch if possible.
Remote control not working.	Dead batteries, out of range, not paired.	Replace batteries. Ensure you are within range. Re-pair the remote control if necessary (refer to pairing instructions).
Cannot connect to WiFi/App.	Incorrect WiFi password, 5GHz network, light not in pairing mode, network interference.	Ensure correct 2.4GHz WiFi network and password. Cycle power to put light in pairing mode. Move closer to router. Disable other devices temporarily.
Light flickers or dims unexpectedly.	Unstable power supply, loose connection, incompatible dimmer (if external).	Check power supply stability. Verify wiring. This fixture is dimmable via remote/app, not external wall dimmers.

WARRANTY AND SUPPORT

Briloner products are designed for quality and reliability. For warranty information, please refer to the documentation provided at the time of purchase or visit the official Briloner website.

For technical support, troubleshooting assistance, or to inquire about spare parts, please contact Briloner customer service through their official channels. Have your model number (LTS2407023) and purchase details ready.

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