

Briloner 3050-015

Briloner LED Dimmable Ceiling Light Model 3050-015 User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Briloner LED Dimmable Ceiling Light, Model 3050-015. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.



Image 1.1: Briloner LED Dimmable Ceiling Light, Model 3050-015. This image shows the overall design of the ceiling light with its two rectangular LED modules and central canopy.

2. SAFETY INSTRUCTIONS

Always follow basic safety precautions when installing and operating electrical appliances. Failure to do so may result in fire, electric shock, or serious injury.

- **Professional Installation:** Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- **Power Disconnection:** Always disconnect power at the main circuit breaker before installation, maintenance, or cleaning.
- **Voltage:** Ensure the supply voltage matches the requirements specified on the product label (230 Volts).
- **Handling:** Handle the light fixture with care to avoid damage. Do not bend or twist the LED modules excessively.
- **Environment:** This product is designed for indoor use only (IP20 rating). Do not expose to moisture or extreme temperatures.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package:

- 1x Briloner LED Ceiling Light (Model 3050-015)
- 1x Remote Control
- Mounting Hardware (screws, anchors - typically included, though not explicitly listed as "Composants inclus" beyond the light itself, it's standard for installation)
- User Manual (this document)

4. PRODUCT FEATURES

The Briloner LED Ceiling Light offers advanced lighting functionalities for various environments:

- **Dimmable:** Adjust light intensity to suit your preference.
- **Color Temperature Control:** Seamlessly change between warm white (2700K) and cool white (6500K) light.
- **Night Light Function:** Provides a soft, low-intensity light for nighttime use.
- **Integrated Timer:** Set the light to turn off automatically after a specified period.
- **Memory Function:** The light remembers your last chosen settings (brightness and color temperature) when turned off and on.
- **Rotatable LED Module:** One of the three rectangular LED modules can be rotated to direct light as desired.
- **Backlight Effect:** Features central lighting around the canopy for an additional ambient effect.

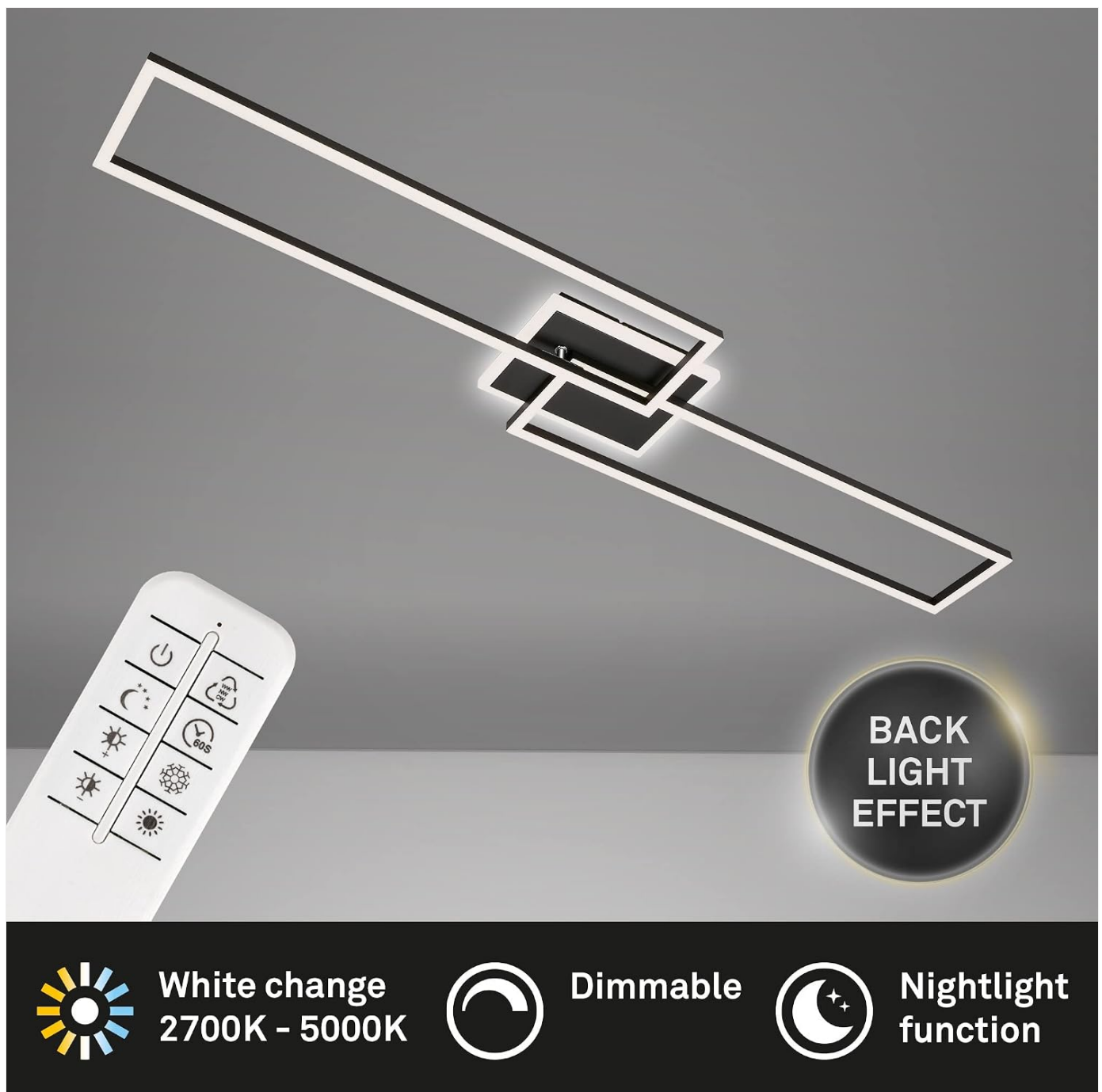


Image 4.1: Remote control highlighting key features such as white light change (2700K-5000K), dimmable functionality, and nightlight function.

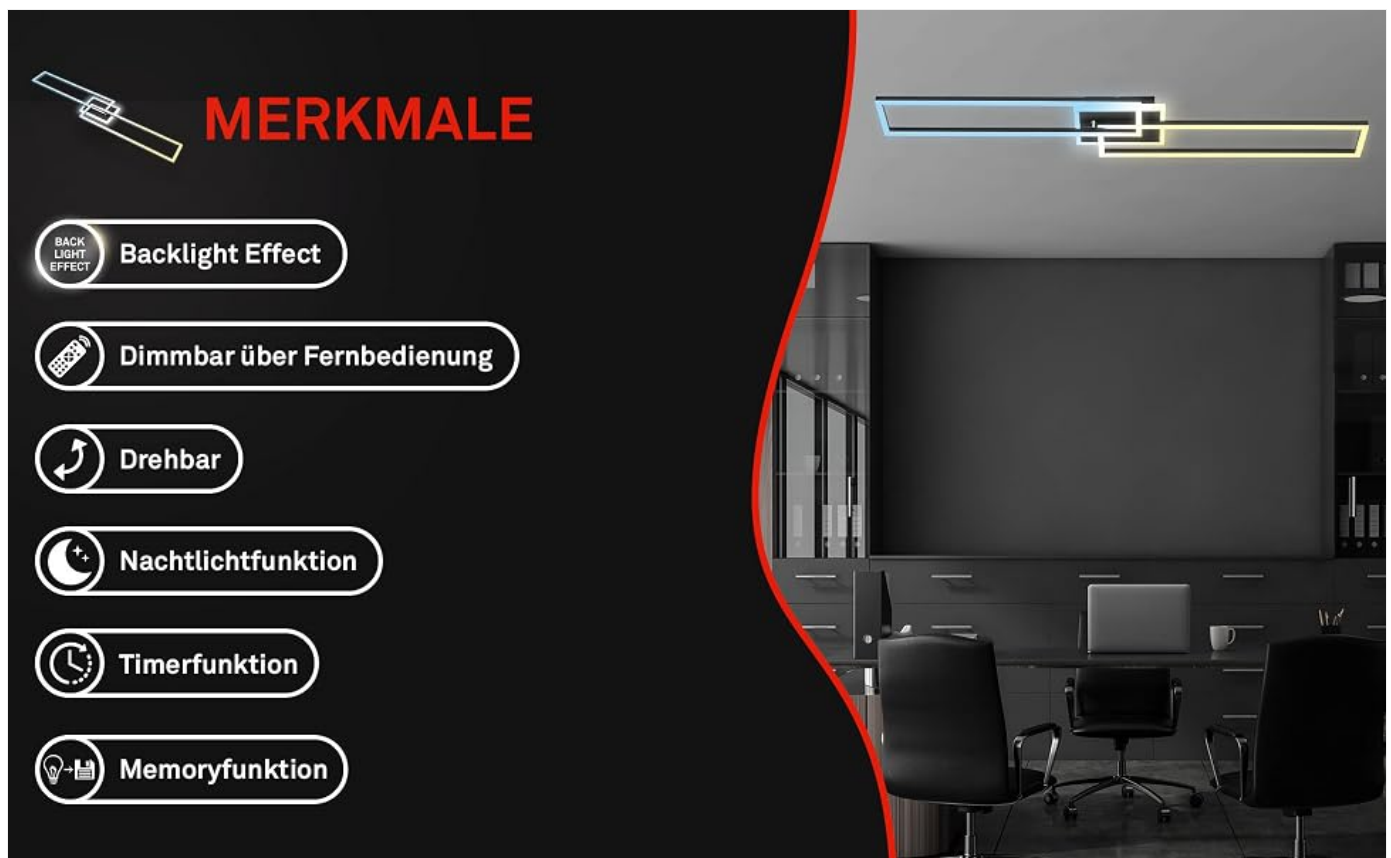


Image 4.2: Visual representation of the light's features: Backlight Effect, Dimmable via Remote Control, Rotatable, Nightlight Function, Timer Function, and Memory Function.

5. INSTALLATION

Installation of this ceiling light requires basic electrical knowledge. If you are unsure, consult a qualified electrician.

1. Prepare for Installation:

- Turn off the main power supply at the circuit breaker to prevent electric shock.
- Ensure the mounting surface is clean, dry, and capable of supporting the weight of the fixture.

2. Mark Mounting Points:

- Hold the mounting bracket against the ceiling at the desired location and mark the drill holes.

3. Drill Holes and Install Anchors:

- Drill holes at the marked points and insert appropriate wall anchors if necessary.

4. Mount the Bracket:

- Secure the mounting bracket to the ceiling using the provided screws.

5. Connect Wiring:

- Connect the household electrical wires to the fixture's wires according to standard electrical codes (Live to Live, Neutral to Neutral, Ground to Ground). Ensure all connections are secure.

6. Attach the Fixture:

- Carefully attach the ceiling light fixture to the mounted bracket, ensuring it is securely fastened.

7. Restore Power:

- Once installation is complete, restore power at the circuit breaker.

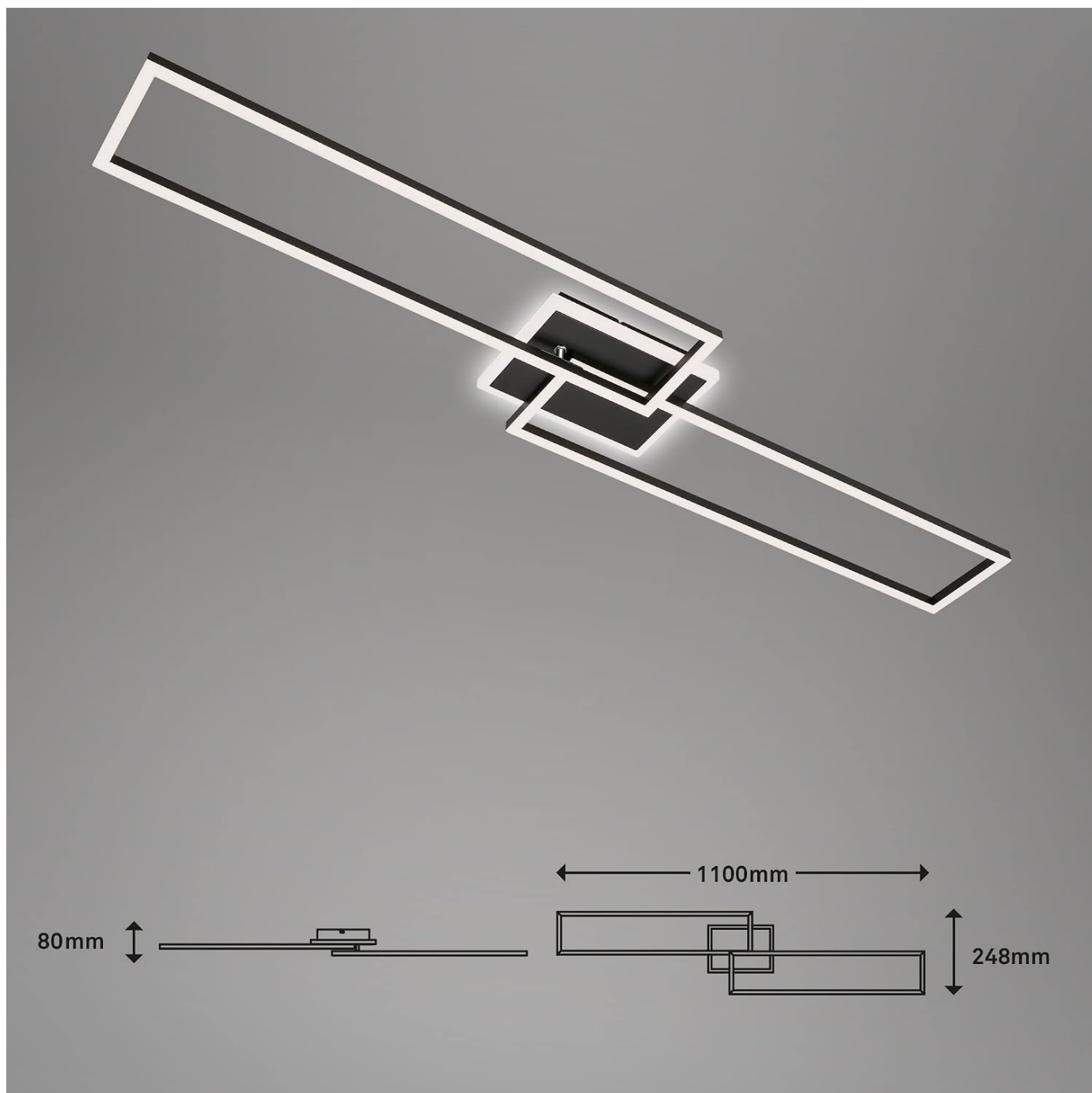


Image 5.1: Product dimensions for installation planning. The light measures 1100mm in length, 248mm in width, and 80mm in height.

6. OPERATING INSTRUCTIONS

The Briloner LED Ceiling Light is operated using the included remote control. Ensure batteries are correctly inserted into the remote control before use.



Image 6.1: Remote control layout with button functions labeled in English and German.

- **ON/OFF Button:** Press to turn the light on or off.
- **Dim Up/Down:** Use the brightness control buttons (sun icons) to increase or decrease the light intensity.
- **Color Temperature Change:**
 - Press the "White change" button (light bulb icon) to cycle through preset color temperatures.
 - Use the "Colour temperatures" buttons (sun/snowflake icons) to fine-tune the color temperature from warm white (2700K) to cool white (6500K).
- **Nightlight Function:** Press the "Nightlight function" button (moon icon) to activate a soft, low-level light suitable for night use.
- **Timer Function:** Press the "Timer" button (clock icon, often labeled 60s or similar) to set the light to turn off automatically after a preset time (e.g., 60 seconds, 30 minutes, etc., depending on model specifics).
- **Memory Function:** The light automatically saves the last brightness and color temperature settings. When you turn the light back on, it will resume these settings.

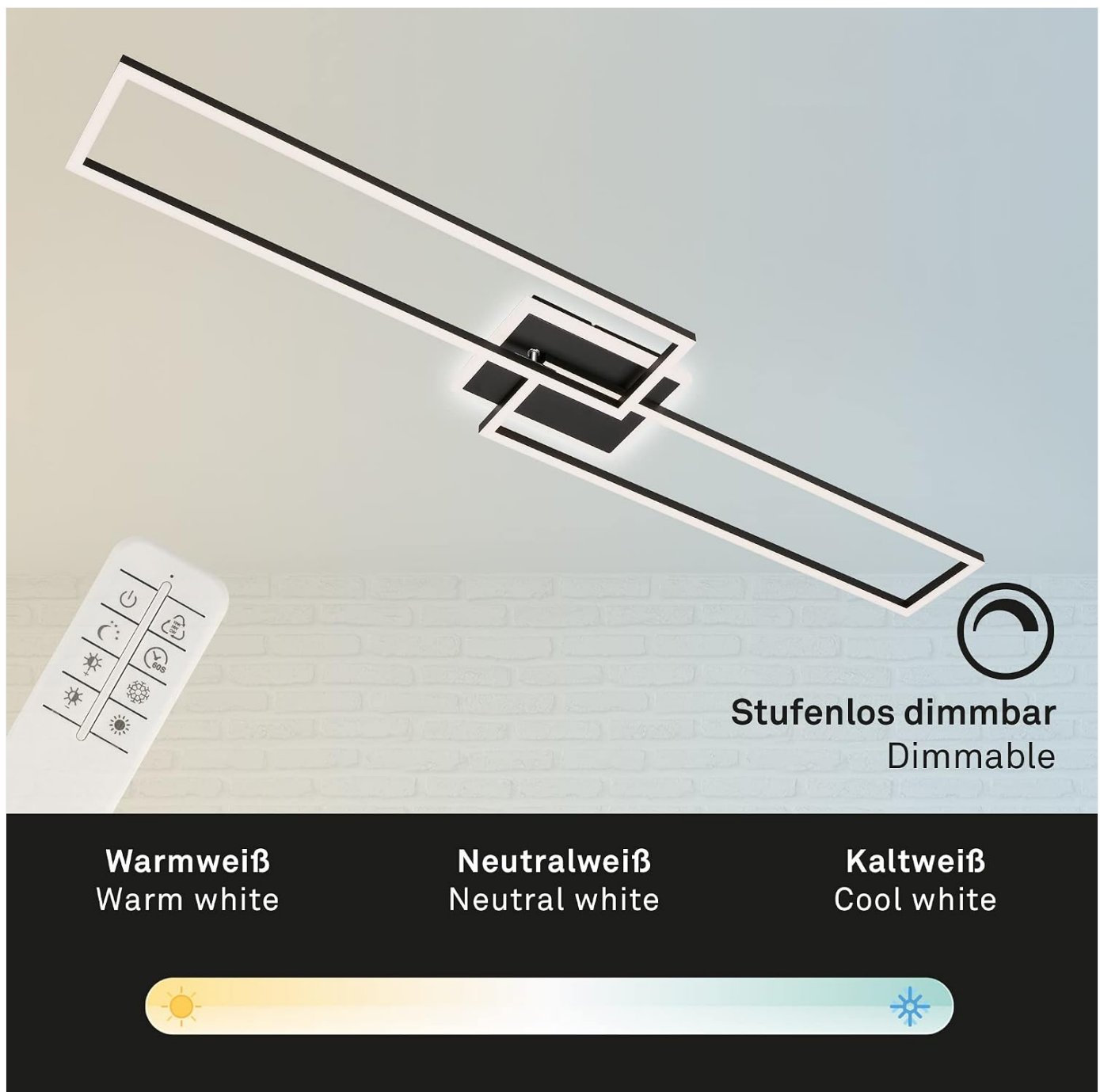


Image 6.2: Illustration of the color temperature range, from Warm White to Cool White, adjustable via the remote control.

7. MAINTENANCE

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

- **Cleaning:**
 - Before cleaning, ensure the power supply to the light is disconnected.
 - Wipe the fixture with a soft, dry, or slightly damp cloth.
 - Do not use harsh chemicals, abrasive cleaners, or sprays directly on the light.
- **LED Modules:** The integrated LED modules are designed for a long lifespan (approx. 25,000 hours) and are not user-replaceable.

8. 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; remote control battery depleted.	Check circuit breaker. Verify wiring connections. Replace remote control batteries.
Remote control not responding.	Remote control batteries depleted or incorrectly inserted; obstruction between remote and light.	Replace remote control batteries, ensuring correct polarity. Remove any obstructions. Ensure remote is pointed towards the light.
Light flickers or dims unexpectedly.	Unstable power supply; loose connection; incompatible dimmer switch (if not using remote).	Check power supply stability. Verify wiring connections. Ensure only the provided remote is used for dimming.
Color temperature or brightness settings are not saved.	Memory function not active or temporary power interruption.	Ensure the light is turned off via the remote control for the memory function to properly save settings. Brief power cuts might reset it.

If the problem persists after attempting these solutions, please contact Briloner customer support.

9. SPECIFICATIONS

Attribute	Value
Brand	Briloner
Model Number	3050-015
Product Dimensions (L x W x H)	110 x 24.8 x 8 cm
Item Weight	1.04 Kilograms
IP Rating	IP20
Style	Modern
Color	Black
Material	Plastic, Metal
Number of Bulbs	3 (integrated LED modules)
Maximum Wattage	40 Watts
Voltage	230 Volts
Specific Uses	Home
Special Features	Dimmable, Color Temperature Control, Night Light Function, Timer Function, Memory Function, Remote Control
Shade Material	Metal

Attribute	Value
Light Source Type	LED
Luminous Flux	5200 lm
Average Life	25000 Hours
Power Source	AC
Switch Style	Remote Control
Installation Type	Ceiling Mount
Energy Efficiency Class	E

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Briloner customer service directly. Keep your proof of purchase for warranty claims. Contact information can typically be found on the manufacturer's official website or on the product packaging.

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

