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Briloner 3753-019

BRILONER RGB LED Ceiling Light User Manual

Model: 3753-019

1. Introduction

Thank you for choosing the BRILONER RGB LED Ceiling Light. This high-quality lighting fixture offers versatile illumination options for your living space. Featuring a unique LED frame backlight that projects vibrant RGB colors onto your walls or ceiling, and a CCT (Correlated Color Temperature) front light, this lamp allows for extensive customization of your lighting environment. With its intuitive remote control, you can easily adjust brightness, color temperature, and activate various light effects, including a gentle night light function and a convenient 30-minute timer.

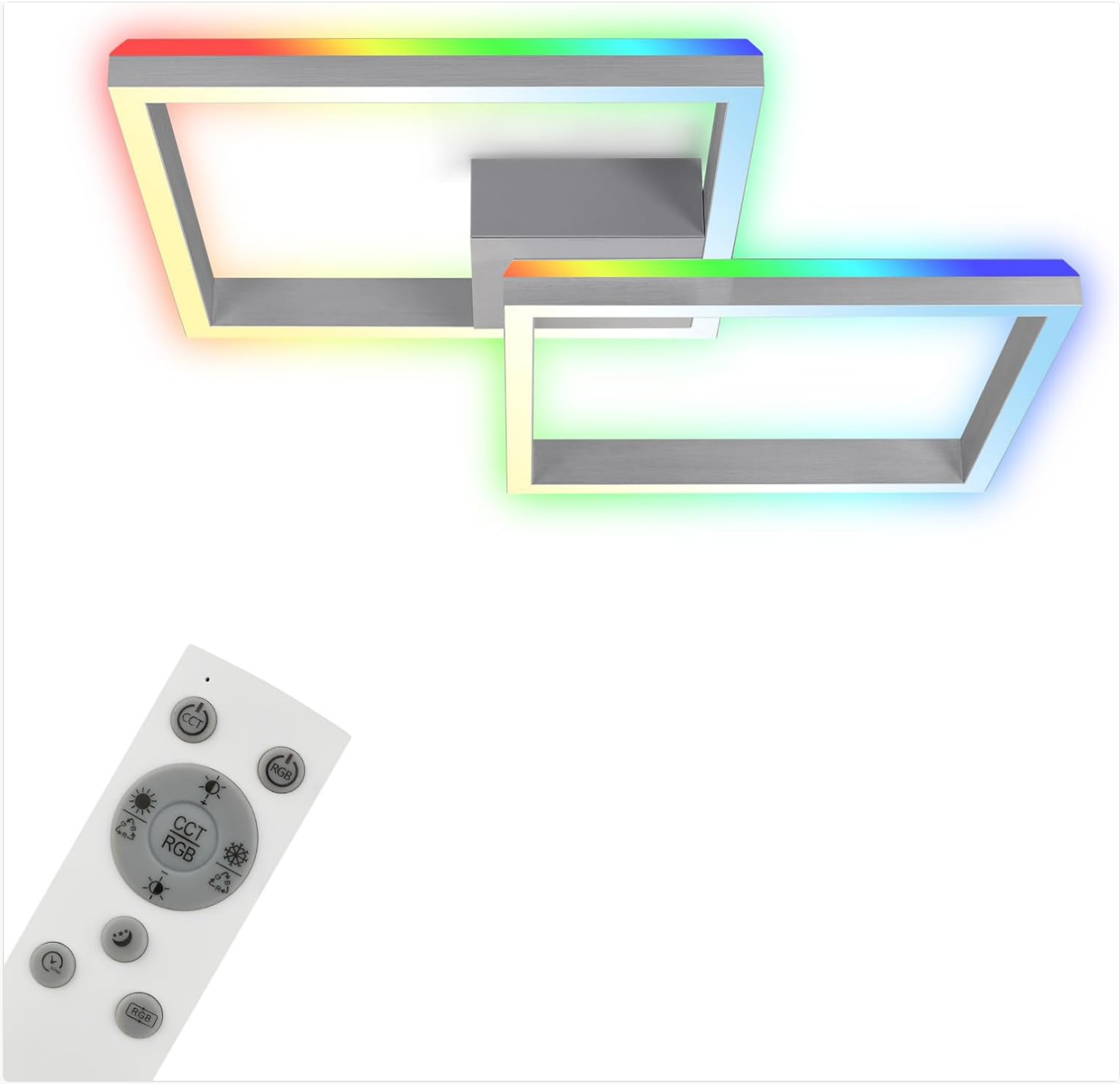


Image 1.1: The BRILONER RGB LED Ceiling Light, showcasing its modern design and integrated remote control.

2. Safety Information

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

- Ensure the power supply is disconnected before installation or maintenance.
- Installation should be performed by a qualified electrician to prevent electric shock or fire hazards.
- This product is designed for indoor use only (IP20 rating). Do not expose to water or high humidity.
- Do not attempt to disassemble or modify the light fixture. This will void the warranty and may cause damage or injury.
- Keep out of reach of children.
- Avoid direct eye exposure to the light source when it is on.

3. Package Contents

Verify that all components are present and undamaged before proceeding with installation.

- BRILONER RGB LED Ceiling Light (1 unit)
- Remote Control (1 unit)
- Mounting Material (screws, wall plugs)
- User Manual (this document)

4. Setup and Installation

Follow these steps for safe and proper installation of your ceiling light.

1. **Preparation:** Turn off the main power supply at the circuit breaker before starting any electrical work. Ensure the area is well-lit and you have all necessary tools (screwdriver, drill, wire strippers, etc.).
2. **Mounting Bracket Installation:**
    - Identify the mounting location on the ceiling.
    - Attach the mounting bracket to the ceiling using the provided screws and wall plugs. Ensure it is securely fastened.
3. **Electrical Connection:**
    - Carefully connect the electrical wires from the ceiling to the corresponding terminals on the light fixture. Typically, this involves connecting Live (L), Neutral (N), and Earth (E) wires. Refer to the wiring diagram if provided with the product.
    - Ensure all connections are tight and secure.
4. **Attaching the Light Fixture:**
    - Carefully align the light fixture with the mounting bracket and secure it in place.
    - Ensure the fixture is flush against the ceiling and stable.
5. **Final Check:** Once installed, restore power at the circuit breaker and test the light fixture.



Image 4.1: The ceiling light seamlessly integrated into a modern living room setting.

5. Operating Instructions

Your BRILONER ceiling light comes with a remote control for convenient operation. Insert 2x AAA batteries (not included) into the remote control before use.

5.1 Remote Control Functions

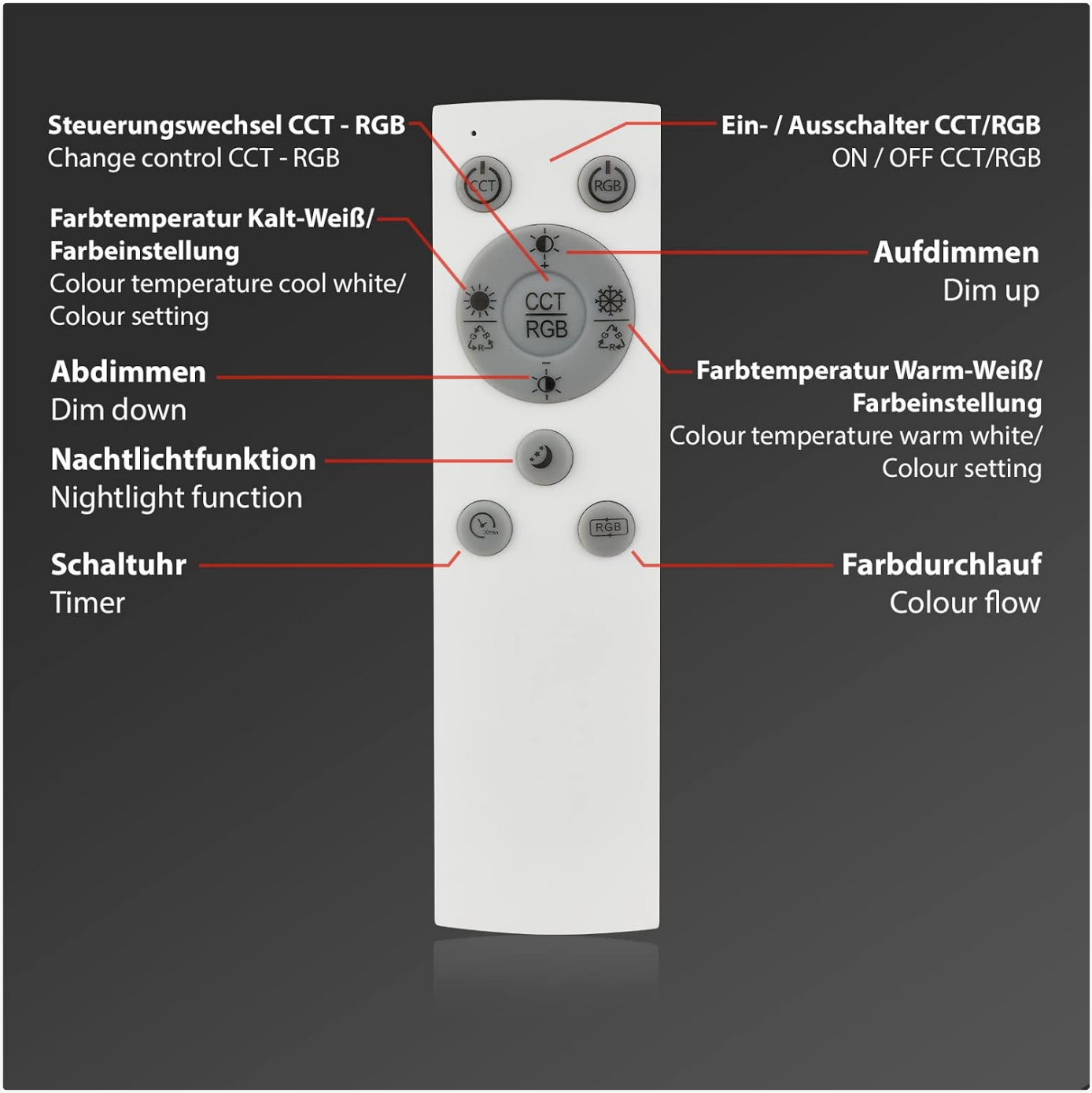


Image 5.1: Detailed view of the remote control with button descriptions.

Remote Control Button Overview

Button/Function	Description
ON / OFF CCT/RGB	Turns the light on or off.
Change control CCT - RGB	Switches between controlling the CCT (front light) and RGB (backlight) modes.
Dim up / Dim down	Adjusts the brightness of the selected light mode (CCT or RGB).
Colour temperature warm white / cool white	Adjusts the color temperature of the CCT front light from warm white (2700K) to cool white (6500K).
Nightlight function	Activates a soft, warm white night light mode with reduced intensity.
Timer	Activates a 30-minute timer, after which the light will automatically turn off.

Button/Function	Description
Colour flow	Initiates a dynamic color changing effect for the RGB backlight.

5.2 Light Modes and Effects

- **RGB Backlight:** The LED frame projects vibrant RGB colors. You can control the speed of color changes or select static colors.

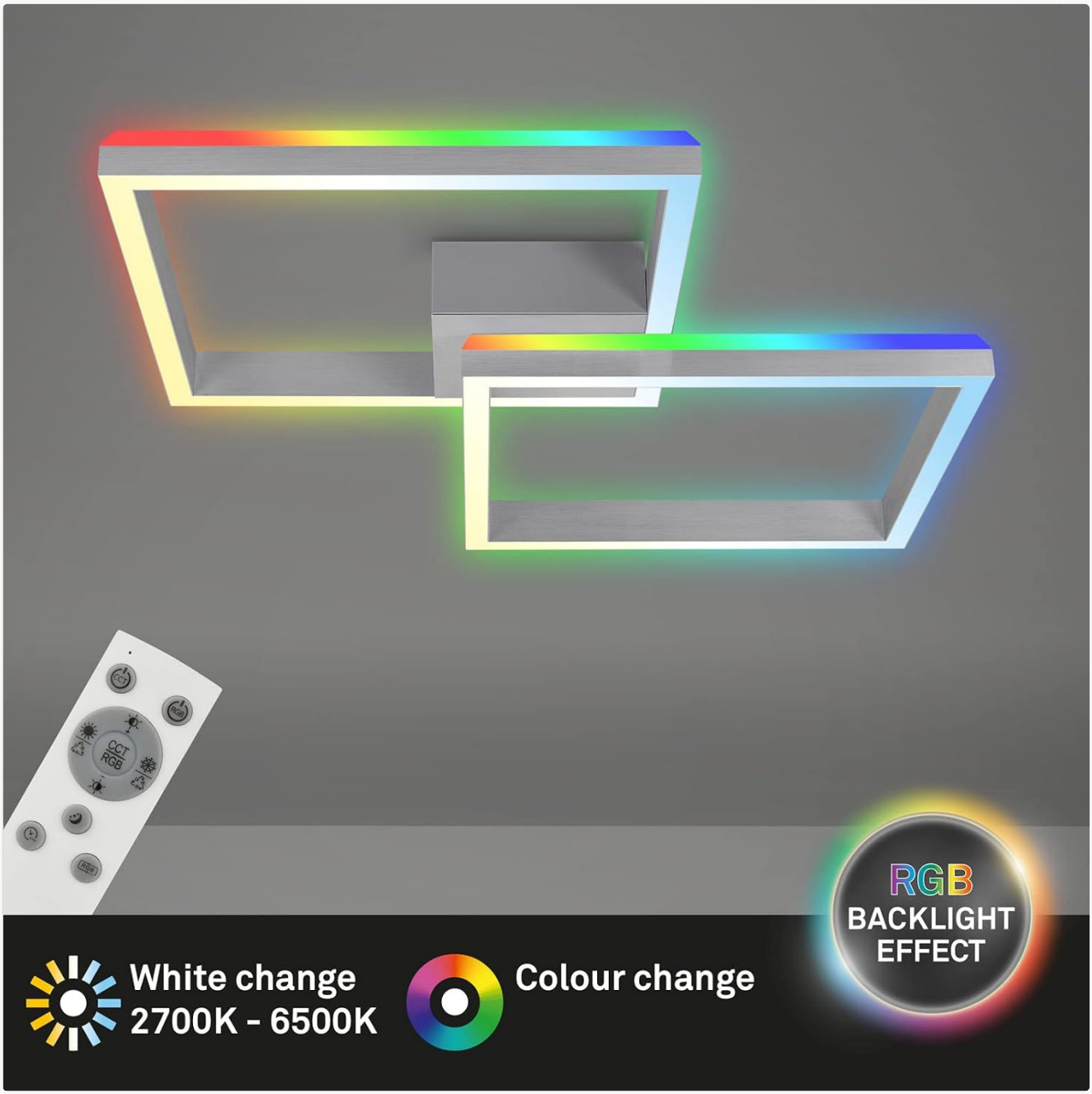


Image 5.2: Illustration of the RGB backlight effect and the CCT range for the front light.

- **CCT Frontlight:** The main light can be adjusted from warm white (2700K) to cool white (6500K) to suit your mood or activity.

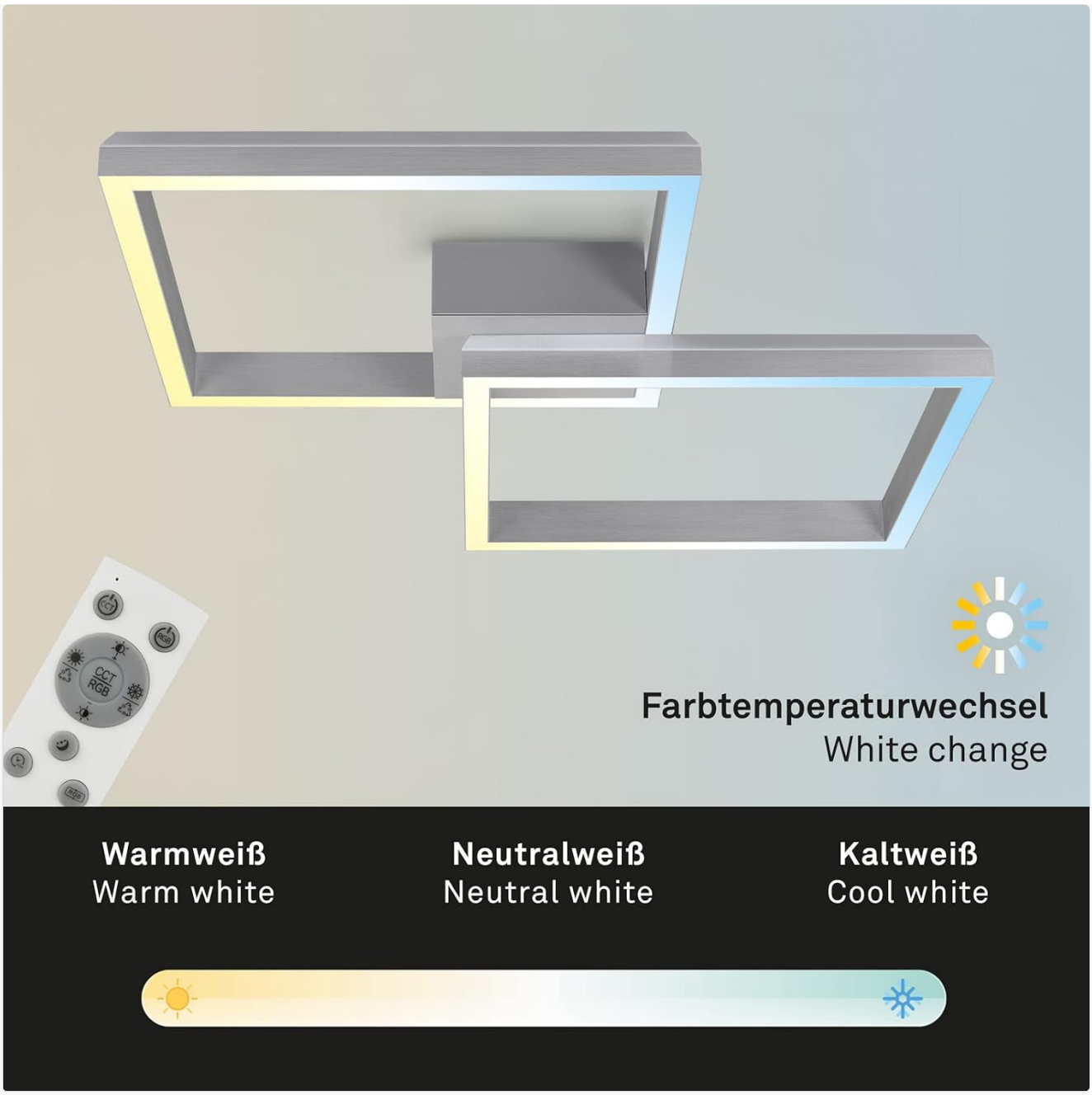


Image 5.3: Demonstrating the adjustable color temperature from warm to cool white.

- **Combined Mode:** Both RGB backlight and CCT frontlight can be activated simultaneously for a unique lighting experience.



Image 5.4: Showing the ability to switch CCT and RGB lights separately or together.

- **Continuous Dimming:** Adjust the brightness seamlessly from 10% to 100% for both CCT and RGB modes.

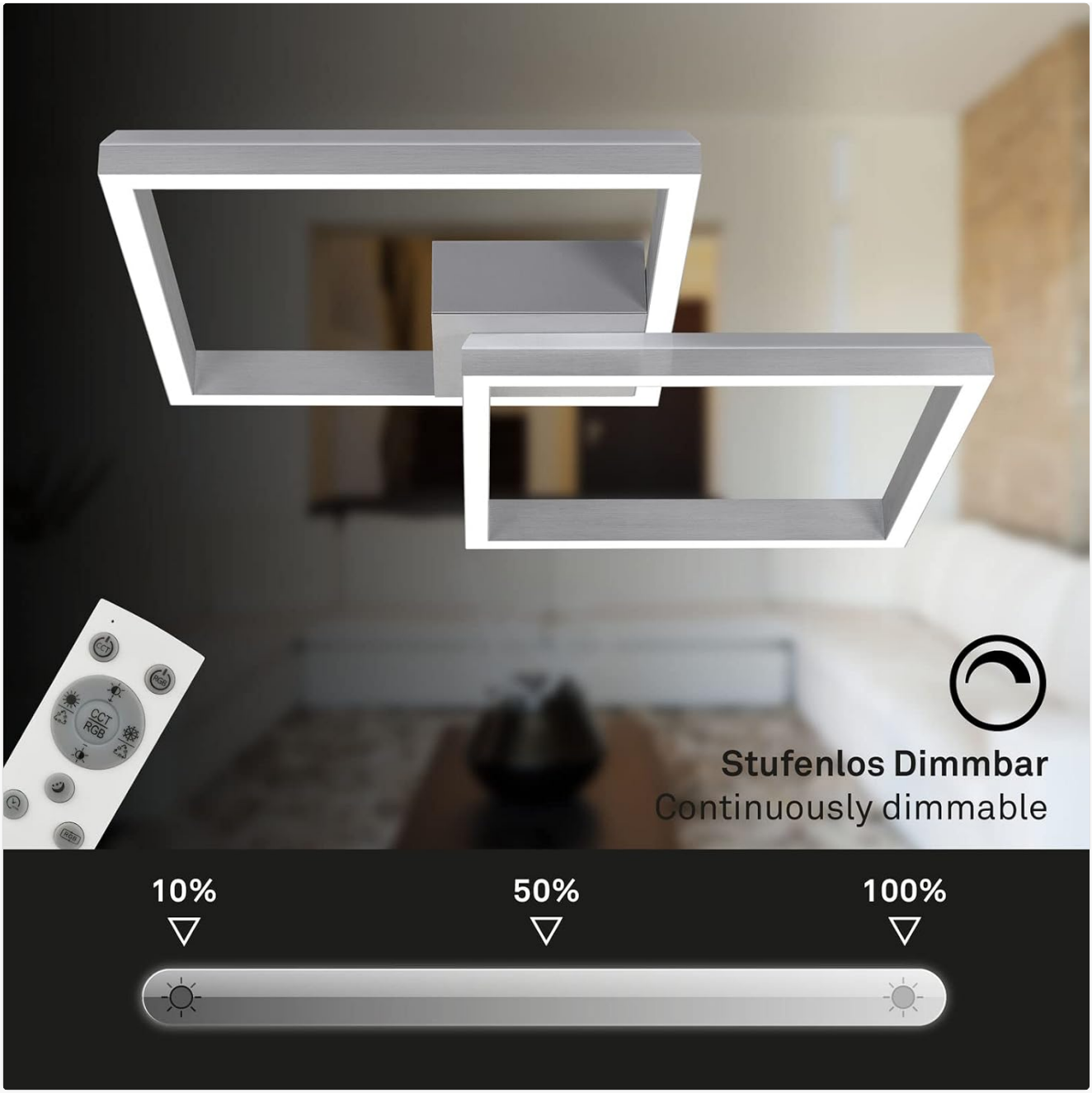


Image 5.5: Visual representation of the continuous dimming capability.

- **Color Programs and Light Effects:** Explore a variety of pre-programmed color changes and dynamic light effects.



Image 5.6: Examples of various color programs and light effects.

Memory Function: The light automatically saves the last used settings (brightness, color temperature, and mode) and recalls them when turned on again.

6. Maintenance and Care

To ensure the longevity and optimal performance of your BRILONER ceiling light, follow these simple maintenance guidelines:

- **Cleaning:** Always disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the light fixture. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **LEDs:** The integrated LED modules are designed for long-term use and are not user-replaceable. If the LEDs malfunction, please contact customer support.
- **Remote Control:** Keep the remote control dry and clean. Replace batteries when the range decreases or buttons become unresponsive.

7. Troubleshooting

If you encounter any issues with your BRILONER 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 batteries dead.	Check circuit breaker. Ensure wiring connections are secure. Replace remote control batteries.
Remote control not working.	Batteries are dead or incorrectly inserted; remote control out of range.	Replace batteries, ensuring correct polarity. Move closer to the light fixture.
Light flickers or dims unexpectedly.	Unstable power supply; loose connection; incompatible dimmer (if not using remote).	Check power supply stability. Verify wiring connections. This light is dimmable via remote control only; do not use external dimmers.
Colors or CCT not changing.	Incorrect mode selected on remote; remote control issue.	Press the "Change control CCT - RGB" button to switch modes. Ensure remote control batteries are fresh.

If the problem persists after trying these solutions, please contact BRILONER customer support.

8. Product Specifications

Feature	Detail
Brand	Briloner
Model Number	3753-019
Product Dimensions (L x W x H)	64 x 64 x 10 cm (2.61 kg)
Material	Modern Metal Plastic
Color	Aluminum Color
Style	Modern
Light Source Type	LED
Wattage	34 Watts
Luminous Flux	3800 Lumens
Color Temperature	Adjustable (2700K-6500K)
Special Features	Adjustable Color Temperature, RGB Backlight, Dimmable, Remote Control, Nightlight Function, 30-minute Timer, Memory Function
Voltage	230 Volts
IP Rating	IP20 (Indoor Use)
Average Life Span	20,000 Hours

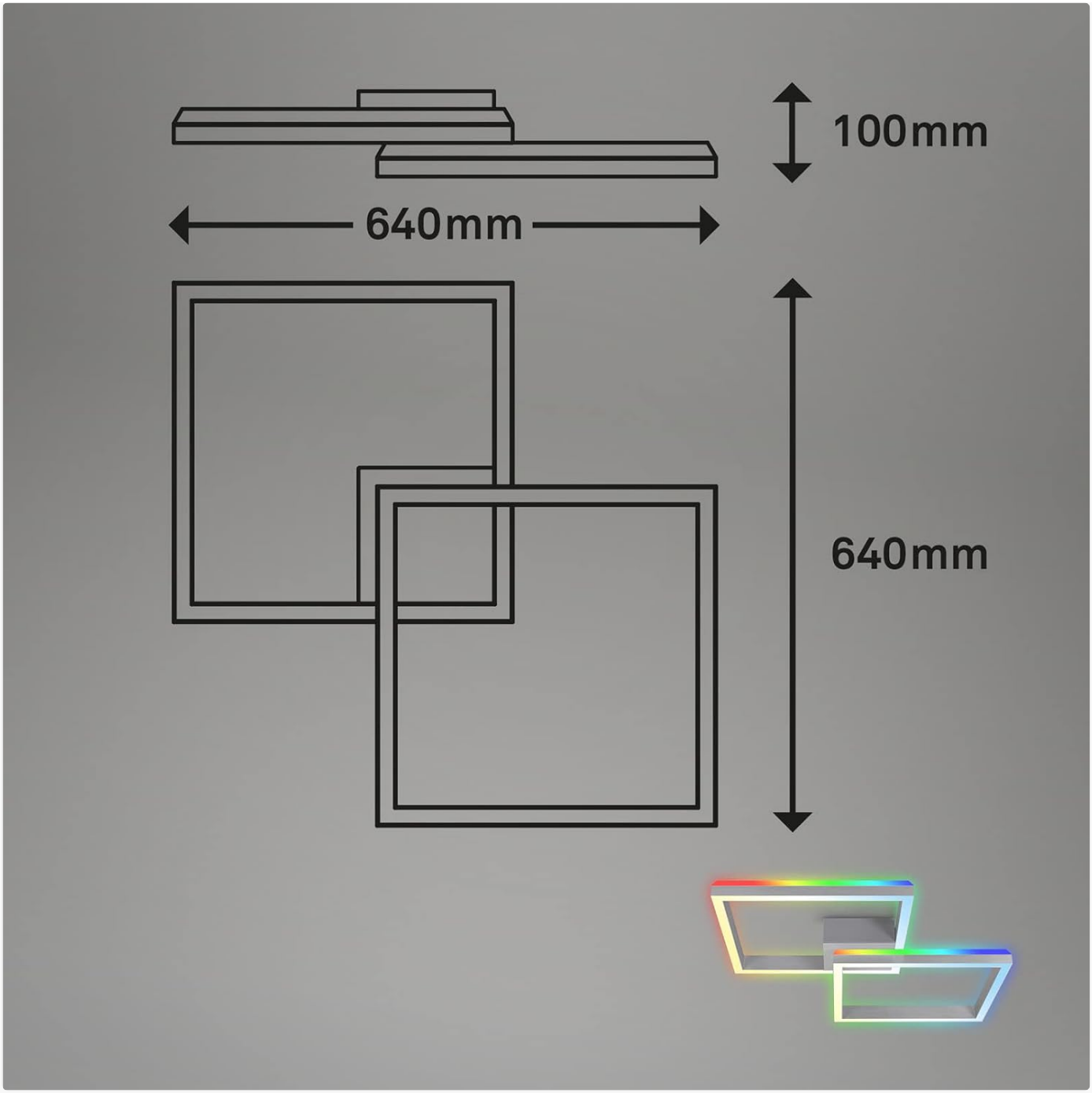


Image 8.1: Technical drawing showing the dimensions of the ceiling light (640x640x100 mm).

9. Warranty and Support

BRILONER products are manufactured to high quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official BRILONER website. If you require technical assistance, have questions about installation, or need to report a defect, please contact BRILONER customer support through their official channels.

Manufacturer: Briloner Leuchten Gmbh

Country of Origin: China

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