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› BRILONER LED Ceiling Light Model 3754-019 User Manual

Briloner 3754-019

BRILONER LED Ceiling Light Model 3754-019 User Manual

Comprehensive instructions for installation, operation, and maintenance.

1. INTRODUCTION

Thank you for choosing the BRILONER LED Ceiling Light Model 3754-019. This high-quality lighting fixture offers versatile illumination with its RGB backlight, adjustable color temperature (CCT) front light, and convenient remote control. This manual provides essential information for safe installation, effective operation, and proper maintenance of your new ceiling light.

Please read this manual thoroughly before installation and use, and retain it for future reference.

2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Ensure the main power supply is switched off at the circuit breaker before commencing any installation or maintenance work.
- **Product Integrity:** Do not modify or disassemble the light fixture. Any modifications may void the warranty and pose a safety risk.
- **Environment:** This product is designed for indoor use only (IP20 rating). Do not expose it to moisture, direct water spray, or extreme temperatures.
- **Handling:** Handle the light fixture with care to avoid damage to the LED components or housing.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.

3. PACKAGE CONTENTS

Verify that all components are present before installation:

- BRILONER LED Ceiling Light (Model 3754-019)
- Remote Control
- Mounting Hardware (screws, wall plugs)
- User Manual (this document)

4. SETUP AND INSTALLATION

Note: Installation should be carried out by a qualified professional.

4.1 Pre-Installation

1. Switch off the main power supply at the circuit breaker.
2. Unpack the ceiling light and inspect for any damage.
3. Ensure you have all necessary tools (e.g., drill, screwdriver, wire strippers).

4.2 Mounting the Fixture

1. Mark the desired mounting position on the ceiling.
2. Drill holes for the mounting bracket according to the provided template or the fixture's base.
3. Secure the mounting bracket to the ceiling using the supplied screws and wall plugs.

4.3 Electrical Connection

1. Connect the household electrical wires to the terminal block on the light fixture. Ensure correct polarity (Live, Neutral, Earth).
2. Secure all connections firmly.

4.4 Final Assembly

1. Attach the light fixture body to the mounting bracket, ensuring it is securely fastened.
2. Restore power at the circuit breaker.

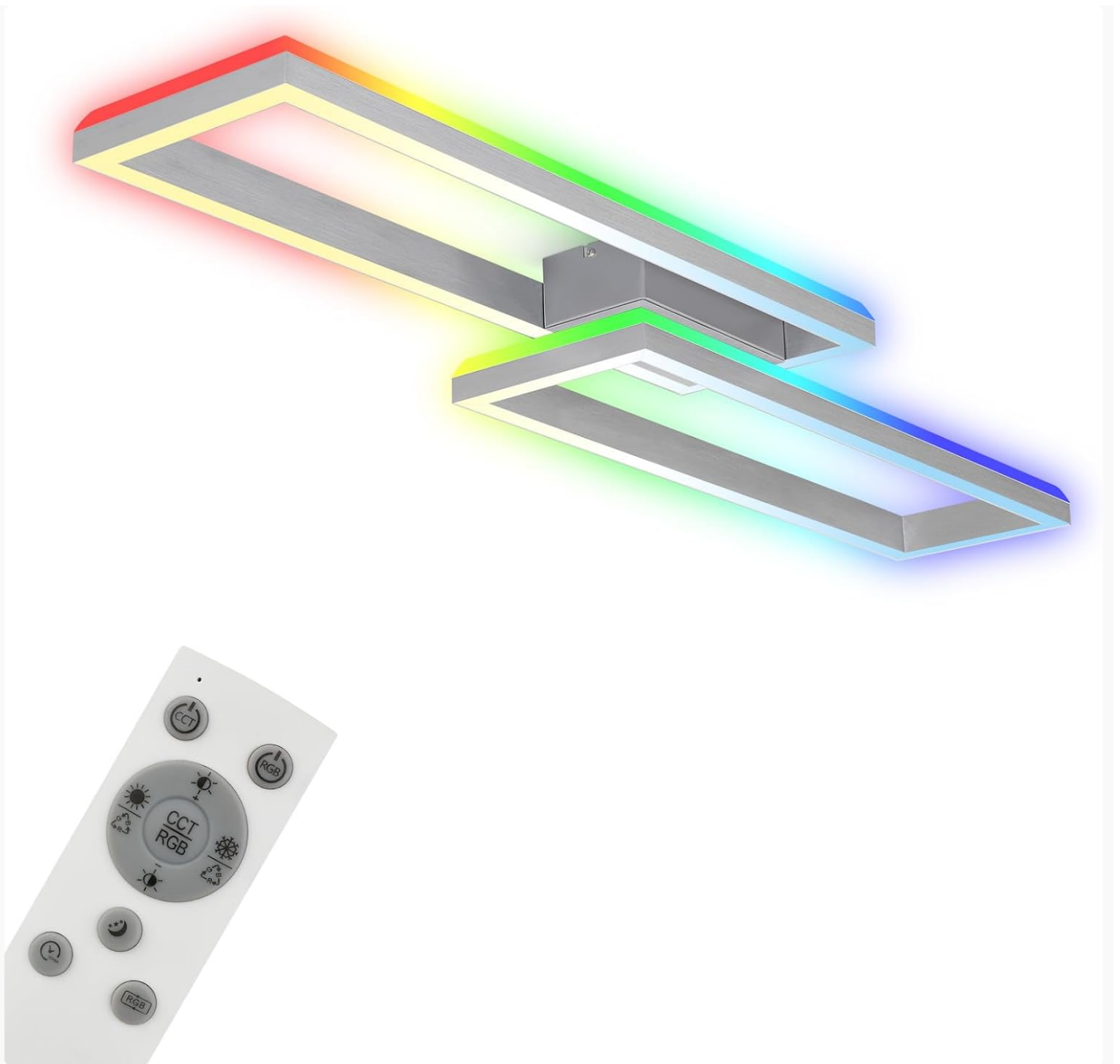


Image 1: BRILONER LED Ceiling Light and Remote Control. This image shows the rectangular ceiling light with its two main light panels and the included white remote control.

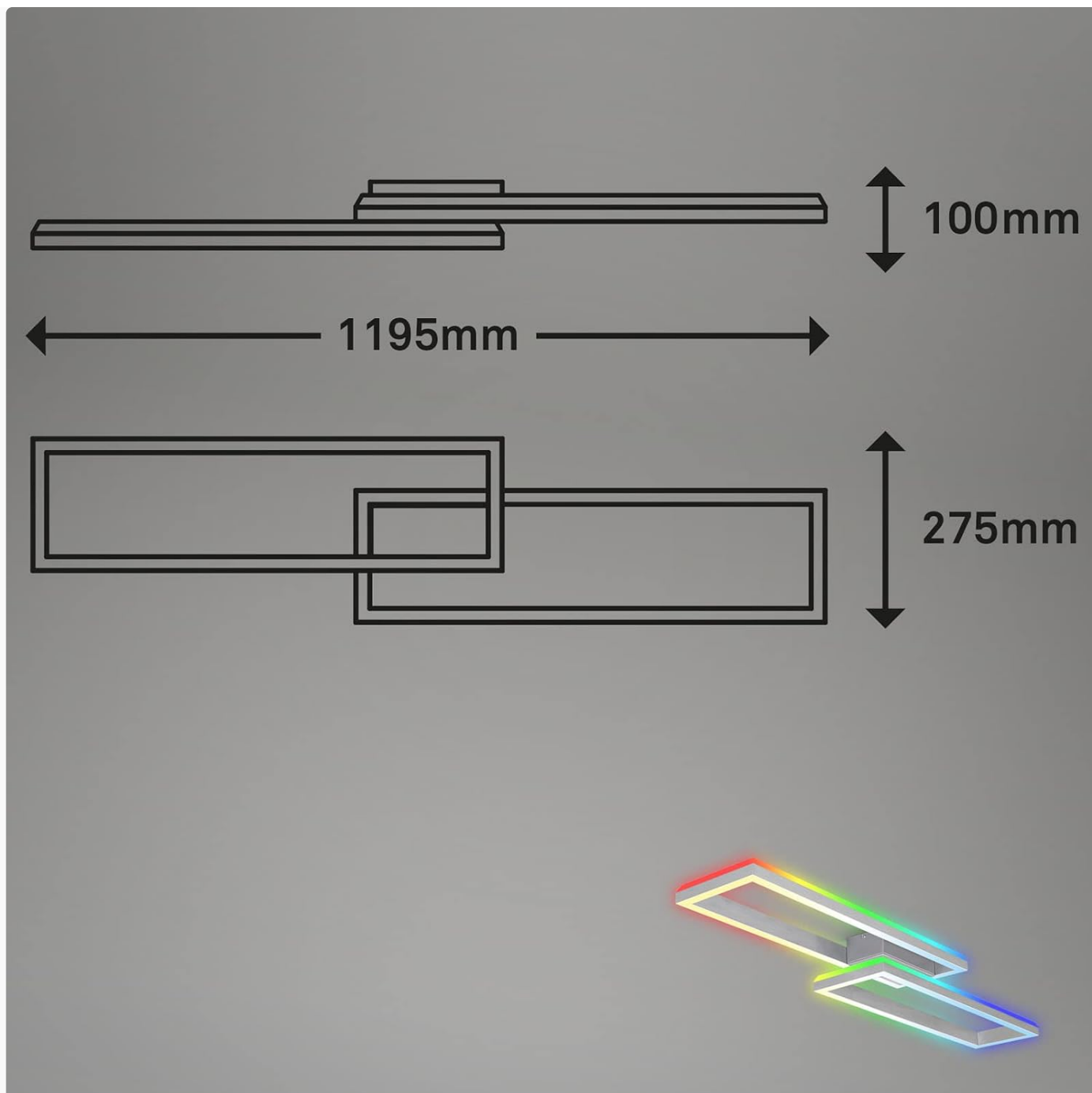


Image 2: Dimensions Diagram. This diagram illustrates the length (1195mm), width (275mm), and height (100mm) of the ceiling light fixture.

5. OPERATING INSTRUCTIONS

The BRILONER LED Ceiling Light can be controlled using the included remote control.

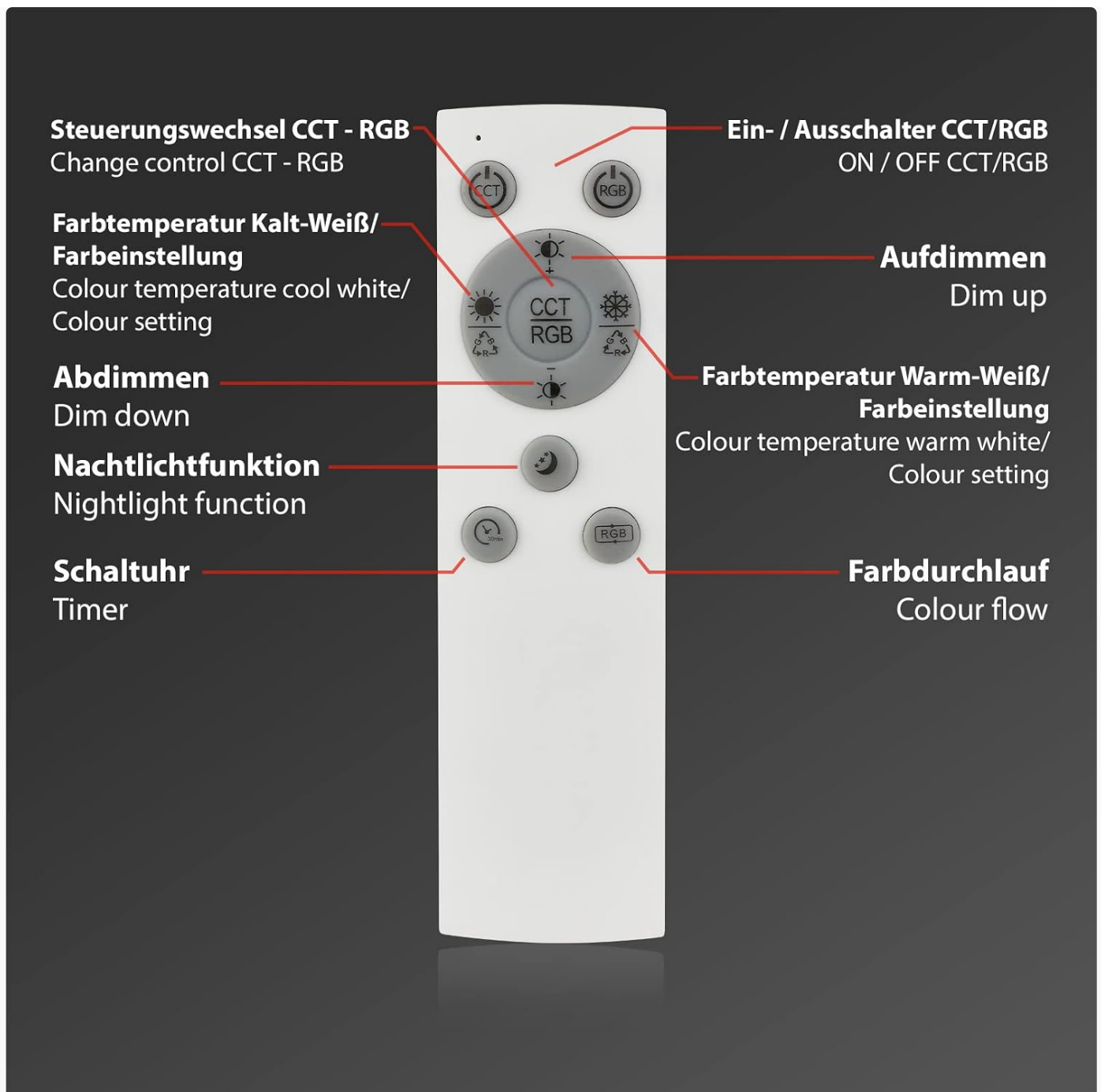


Image 3: Remote Control Functions. This image displays the remote control with labels for each button, including CCT/RGB control, dimming, nightlight, and timer functions.

5.1 Remote Control Overview

- **ON/OFF CCT/RGB:** Power button to turn the light on or off.
- **Change Control CCT - RGB:** Toggles between controlling the CCT front light and the RGB backlight.
- **Colour Temperature Cool White/Colour Setting:** Adjusts the color temperature of the front light towards cooler white tones.
- **Colour Temperature Warm White/Colour Setting:** Adjusts the color temperature of the front light towards warmer white tones.
- **Dim Up:** Increases brightness.
- **Dim Down:** Decreases brightness.
- **Nightlight Function:** Activates a soft, warm white night light mode.
- **Timer:** Sets a 30-minute timer for automatic shut-off.

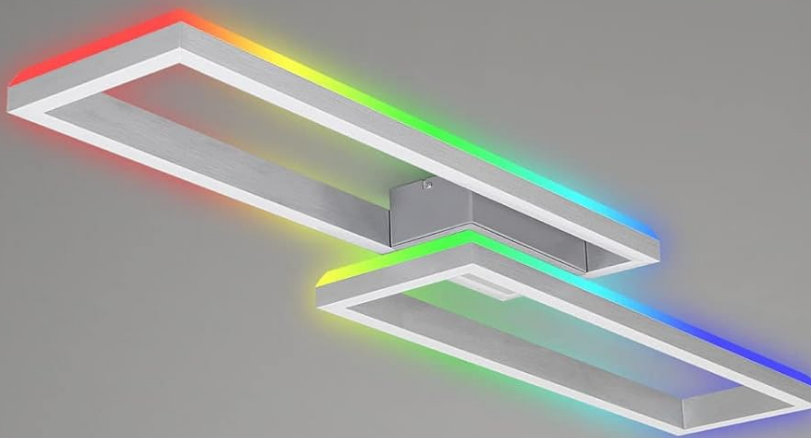
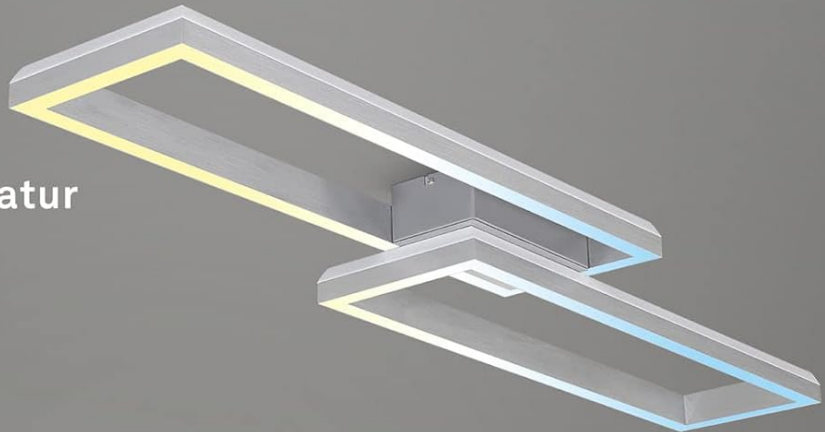
- **Colour Flow:** Activates dynamic RGB color changing effects.

5.2 Basic Operation

1. **Power On/Off:** Press the **ON/OFF CCT/RGB** button to turn the light on or off.
2. **Switching Light Modes:** Use the **Change Control CCT - RGB** button to select whether you want to adjust the CCT front light or the RGB backlight.
3. **Separate Control:** The RGB backlight and CCT front light can be switched on individually or simultaneously.



Farbwechseltemperatur
White change



Farbwechsel
Colour change



Getrennt schaltbar
Separately switchable

Image 4: Separately Switchable Lights. This image demonstrates that the CCT front light and RGB backlight can be controlled independently or together.

5.3 CCT Front Light Adjustment

When CCT mode is selected:

- **Color Temperature:** Use the **Colour Temperature Cool White** and **Colour Temperature Warm White** buttons to adjust the front light from 2700K (warm white) to 6500K (cool white).

- **Dimming:** Use the **Dim Up** and **Dim Down** buttons to continuously adjust the brightness from 10% to 100%.

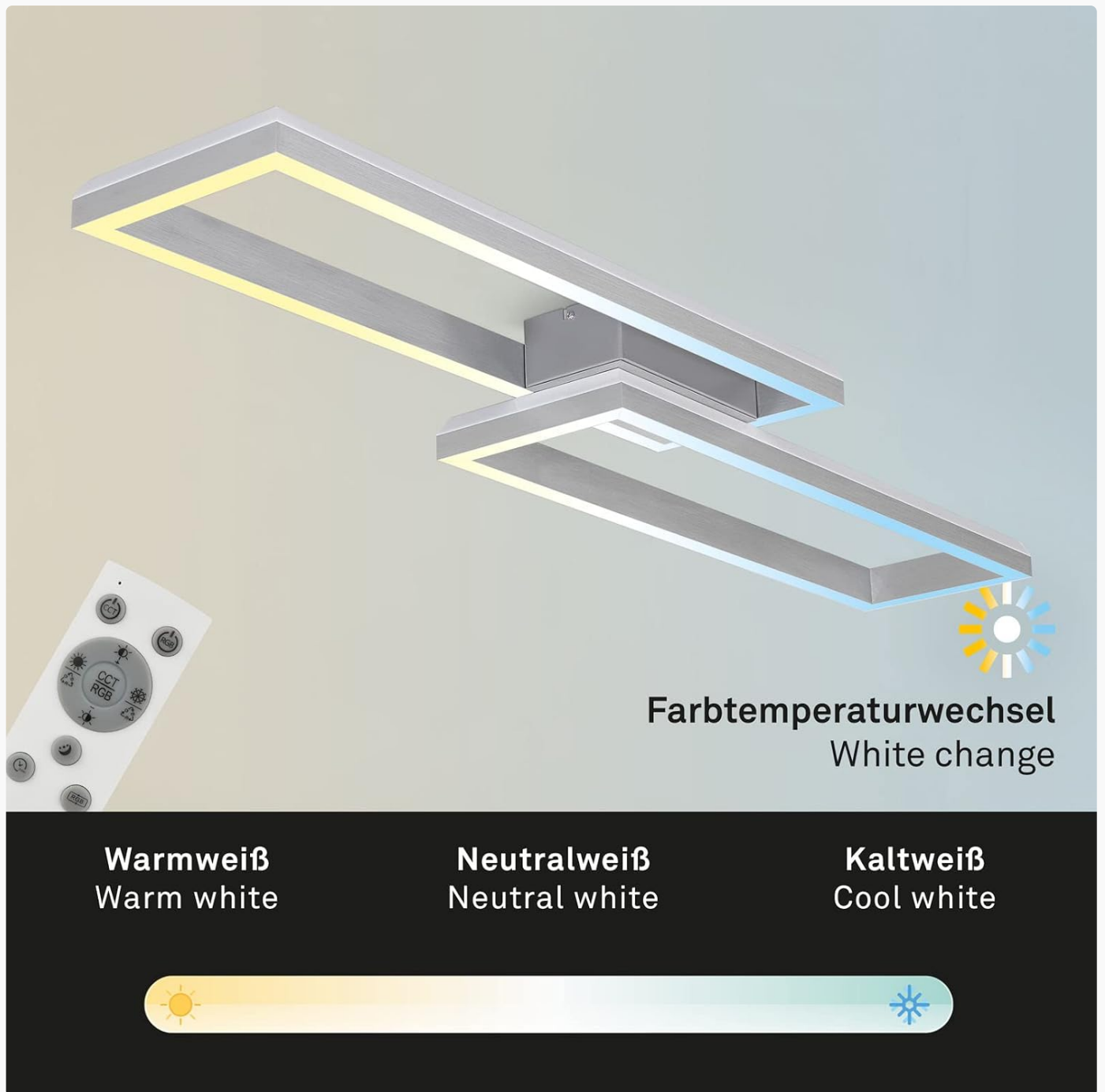


Image 5: White Change (CCT) Function. This image illustrates the ability to change the front light's color temperature from warm white to neutral white to cool white.



Image 6: Continuously Dimmable. This image shows the dimming capability, allowing brightness adjustment from 10% to 100%.

5.4 RGB Backlight Adjustment

When RGB mode is selected:

- **Color Selection:** The remote allows selection of various vibrant RGB colors.
- **Color Flow:** Press the **Colour Flow** button to activate dynamic color-changing effects.
- **Speed Control:** Adjust the speed of RGB light effects using the appropriate buttons on the remote (refer to remote diagram).

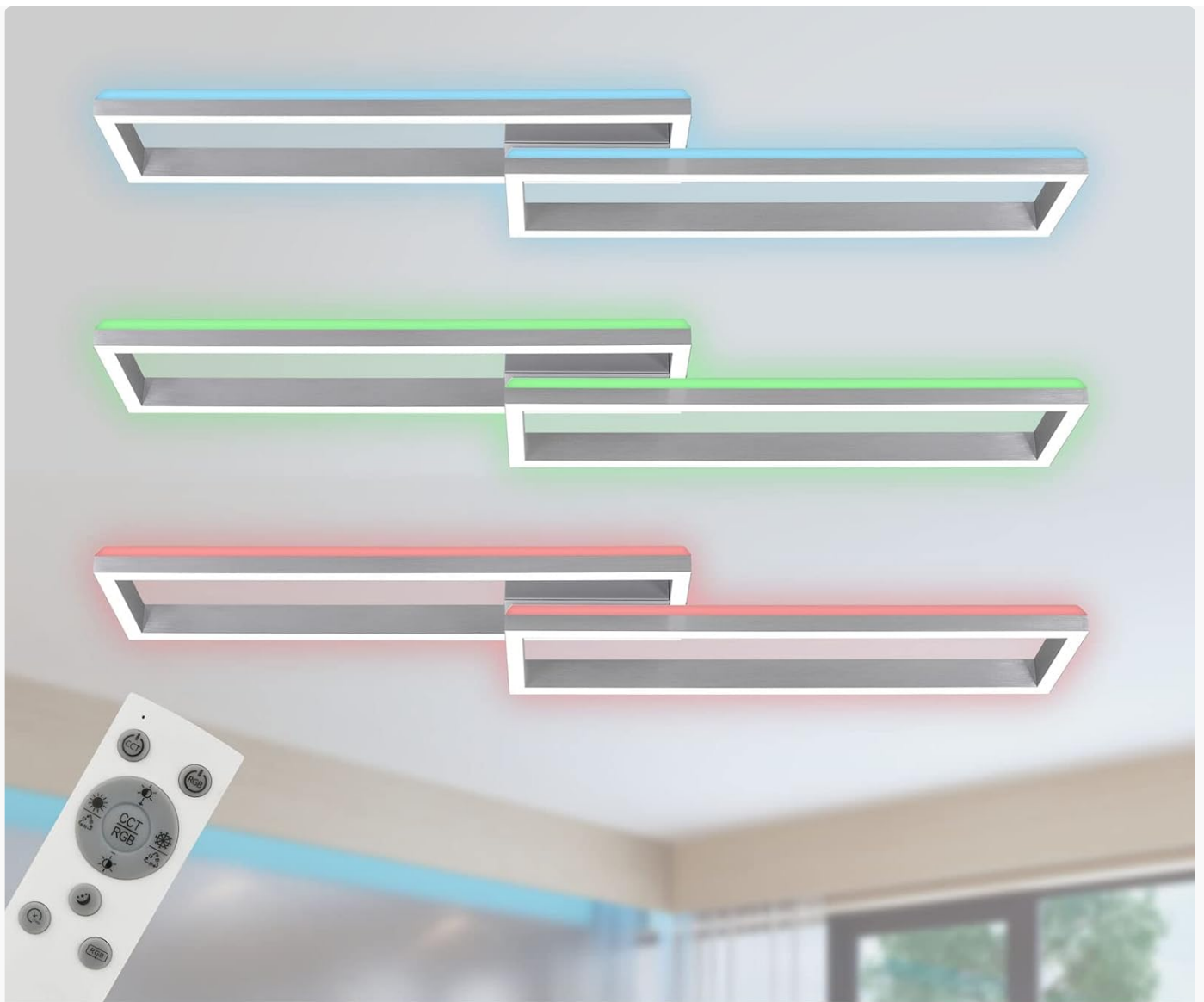


 **White change**
2700K - 6500K

 **Colour change**

RGB
BACKLIGHT
EFFECT

Image 7: RGB Backlight Effect. This image highlights the colorful RGB backlight feature, projecting vibrant colors onto the surrounding surface.



Farbprogramme und Lichteffekte wählbar
Colour programs and light effects selectable

Image 8: Color Programs and Light Effects. This image shows various color programs and light effects that can be selected for the RGB backlight.

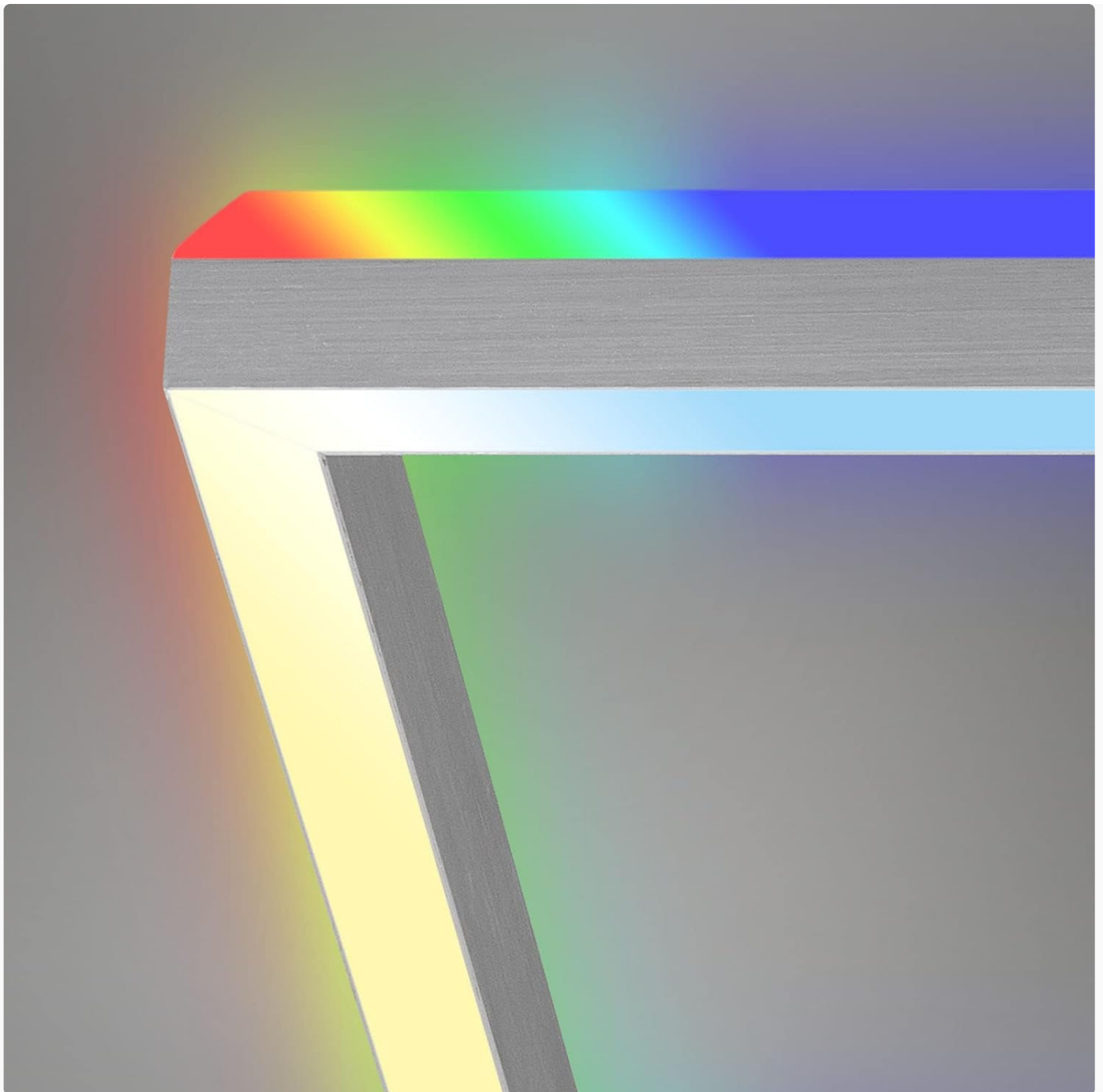


Image 9: Close-up of RGB Edge Lighting. A detailed view of the light's edge showcasing the smooth transition of RGB colors.

5.5 Special Functions

- **Night Light:** Press the **Nightlight Function** button for a soft, comfortable warm white glow, ideal for low-light situations.
- **Timer:** Activate the **Timer** button to set the light to automatically turn off after 30 minutes.
- **Memory Function:** The light automatically saves the last used settings (brightness, color temperature, RGB mode) and recalls them upon the next power-on.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your BRILONER LED Ceiling Light.

- **Cleaning:** Before cleaning, ensure the power supply to the fixture is disconnected. Use a soft, dry, lint-free cloth to wipe the surface. Do not use liquid cleaners, abrasive materials, or chemical solvents, as these can damage the

finish or electronic components.

- **LEDs:** The integrated LED light sources are not user-replaceable. Do not attempt to open the LED modules.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, consult a qualified electrician.

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; Remote control battery depleted.	Check circuit breaker; Verify wiring connections (consult electrician); Replace remote control battery.
Remote control not working.	Battery depleted; Obstruction between remote and light; Remote not paired.	Replace remote control battery; Ensure clear line of sight; Refer to pairing instructions (if applicable, usually automatic).
Light flickers or dims unexpectedly.	Unstable power supply; Faulty wiring; Internal component issue.	Check household electrical system; Consult a qualified electrician; Contact customer support if issue persists.
RGB backlight not changing colors.	Incorrect mode selected on remote; Internal fault.	Ensure RGB mode is selected using the 'Change Control CCT - RGB' button; Contact customer support.

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

8. SPECIFICATIONS

Feature	Specification
Brand	Briloner
Model Number	3754-019
Dimensions (L x W x H)	119.5 x 27.5 x 10 cm
Weight	2.1 Kilograms
Power Consumption	42 Watts
Luminous Flux	5000 Lumens
Voltage	230 Volts (AC)
IP Rating	IP20 (Indoor use only)
Material	Metal, Plastic

Feature	Specification
Color Temperature	2700K - 6500K (Adjustable)
Special Features	Dimmable, RGB Backlight, Remote Control, Nightlight Function, 30-minute Timer, Memory Function
Average Lifespan	20,000 Hours
Energy Efficiency Class	E

9. WARRANTY AND SUPPORT

BRILONER products are manufactured with quality and durability in mind. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase 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. When contacting support, please have your model number (3754-019) and proof of purchase readily available.

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