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› Briloner Ultra-Flat RGB CCT LED Ceiling Light Instruction Manual (Model 7154-015)

Briloner 7154-015

Briloner Ultra-Flat RGB CCT LED Ceiling Light Instruction Manual

Model: 7154-015

1. PRODUCT OVERVIEW

The Briloner Ultra-Flat RGB CCT LED Ceiling Light (Model 7154-015) offers versatile lighting solutions for your home. Its ultra-flat design integrates seamlessly into various room aesthetics. This ceiling light features adjustable brightness, tunable white color temperature (CCT) from warm white (3000K) to cool white (6500K), and a full RGB color changing function. It also includes a convenient 30-minute timer and a night light mode for enhanced comfort and functionality.

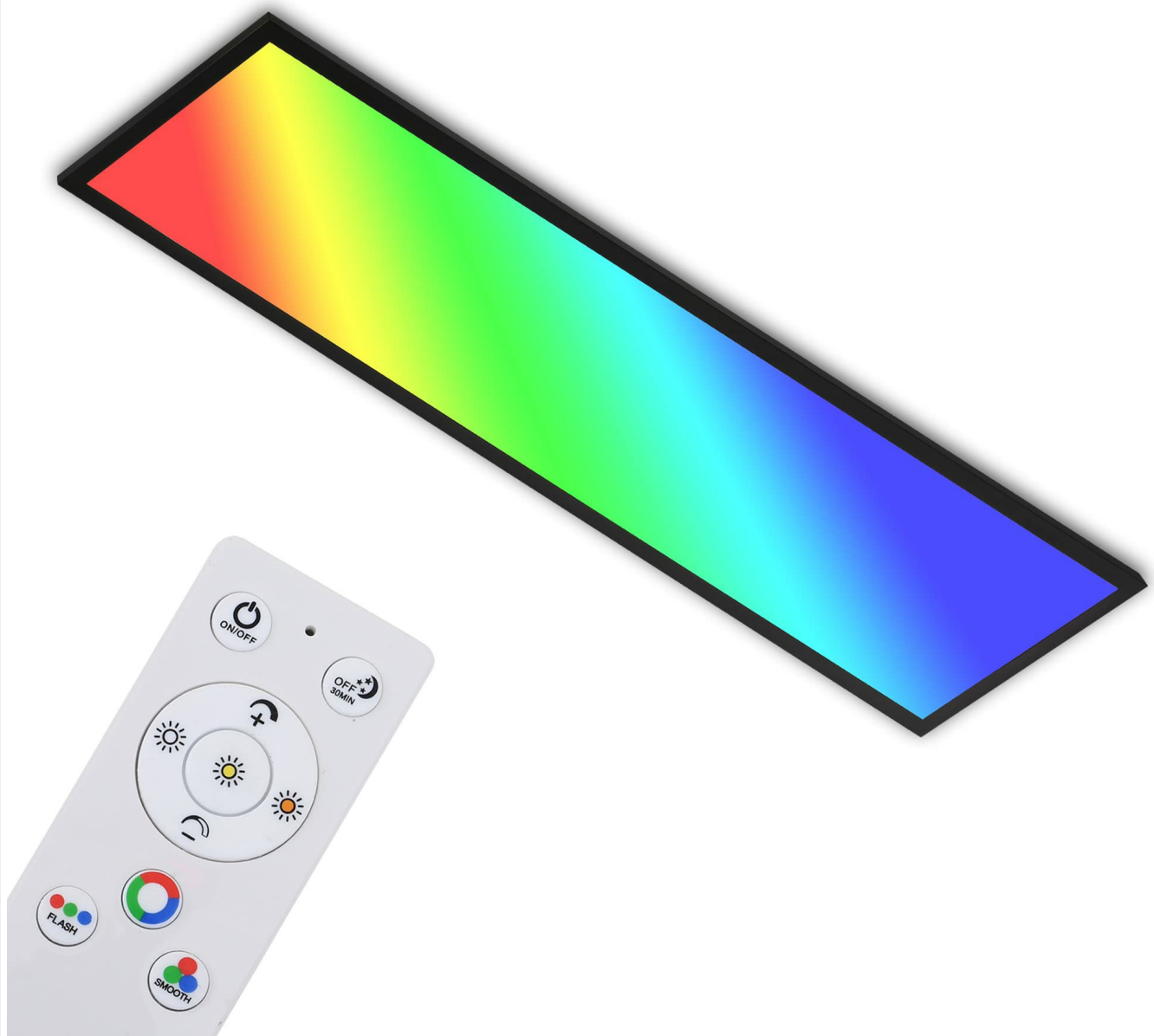


Image 1.1: Briloner Ultra-Flat RGB CCT LED Ceiling Light displaying its full color spectrum with the remote control.

Key Features:

- **Ultra-Flat Design:** With a height of only 6.5 cm, it offers a sleek and modern appearance.
- **Adjustable Color Temperature (CCT):** Seamlessly transition from warm white (3000K) to cool white (6500K).
- **RGB Color Changing:** Choose from a wide range of colors or dynamic color-changing effects.
- **Dimmable:** Adjust brightness continuously from 10% to 100%.
- **Remote Control:** Conveniently manage all functions from a distance.
- **30-Minute Timer:** Automatically switches off the light after 30 minutes.
- **Night Light Function:** Provides a soft, warm white light for low-light conditions.
- **Memory Function:** Recalls the last used settings.

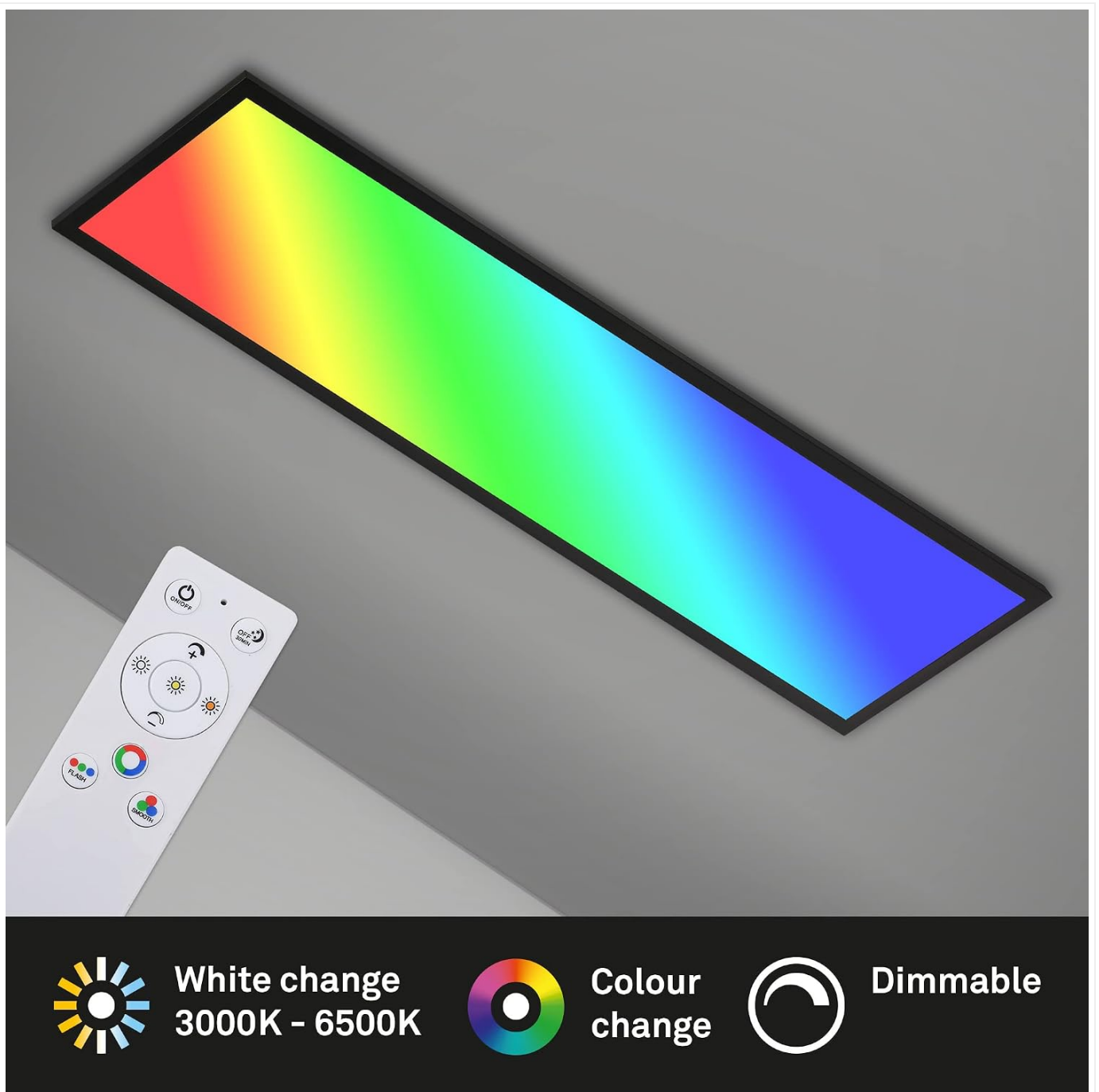


Image 1.2: Icons illustrating the white color temperature change (3000K-6500K), RGB color change, and dimmable features.



Image 1.3: Icons illustrating the dimmable, memory function, and night light function.

2. SAFETY INSTRUCTIONS

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

- **Electrical Safety:** Installation should only be performed by a qualified electrician in accordance with local wiring regulations. Ensure the main power supply is switched off before installation, maintenance, or cleaning.
- **Voltage:** This product operates at 230 Volts AC. Ensure your electrical system is compatible.
- **Indoor Use Only:** This ceiling light is designed for indoor use (IP20 rating). Do not expose it to moisture or outdoor elements.
- **Mounting:** Ensure the mounting surface is strong enough to support the weight of the fixture (2.36 kg).
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Light Source:** The LED light source is integrated and not user-replaceable. Do not attempt to disassemble the light fixture.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any parts are missing or damaged, contact customer support before proceeding with installation.

- Briloner Ultra-Flat RGB CCT LED Ceiling Light (1 unit)
- Remote Control (1 unit)
- Mounting Material (screws, wall plugs)
- Instruction Manual

4. INSTALLATION

Follow these steps for safe and proper installation of your Briloner LED ceiling light. If you are unsure about any step, consult a qualified electrician.

1. Prepare for Installation:

- Switch off the main power supply at the circuit breaker to prevent electric shock.
- Ensure you have all necessary tools (e.g., drill, screwdriver, wire strippers).

2. Mark Mounting Points:

- Hold the ceiling light fixture against the ceiling at the desired installation location.
- Mark the positions for the mounting holes using a pencil.

3. Drill Holes:

- Drill holes at the marked positions. Use an appropriate drill bit size for the provided wall plugs.
- Insert the wall plugs into the drilled holes.

4. Connect Wiring:

- Carefully connect the household electrical wires to the terminals on the ceiling light fixture. Ensure correct polarity (Live, Neutral, Earth).
- Secure all connections firmly.

5. Mount the Fixture:

- Align the ceiling light with the drilled holes.
- Secure the fixture to the ceiling using the provided screws. Do not overtighten.

6. Restore Power:

- Once installation is complete and all connections are secure, switch the main power supply back on.
- Test the light using the remote control.

5. OPERATING INSTRUCTIONS

Your Briloner LED ceiling light can be operated using the included remote control. Ensure the remote control has working batteries (not included, typically 2x AAA).

5.1 Basic Functions

- **Power ON/OFF:** Press the **ON/OFF** button to turn the light on or off.
- **Brightness Adjustment (Dimming):** Use the **Dim Up** and **Dim Down** buttons to increase or decrease the light intensity. The light is continuously dimmable.
- **Color Temperature Adjustment (CCT):** Use the **Color Temperature Adaptation** buttons (sun icon for warmer,

snowflake icon for cooler) to adjust the white light from 3000K (warm white) to 6500K (cool white).

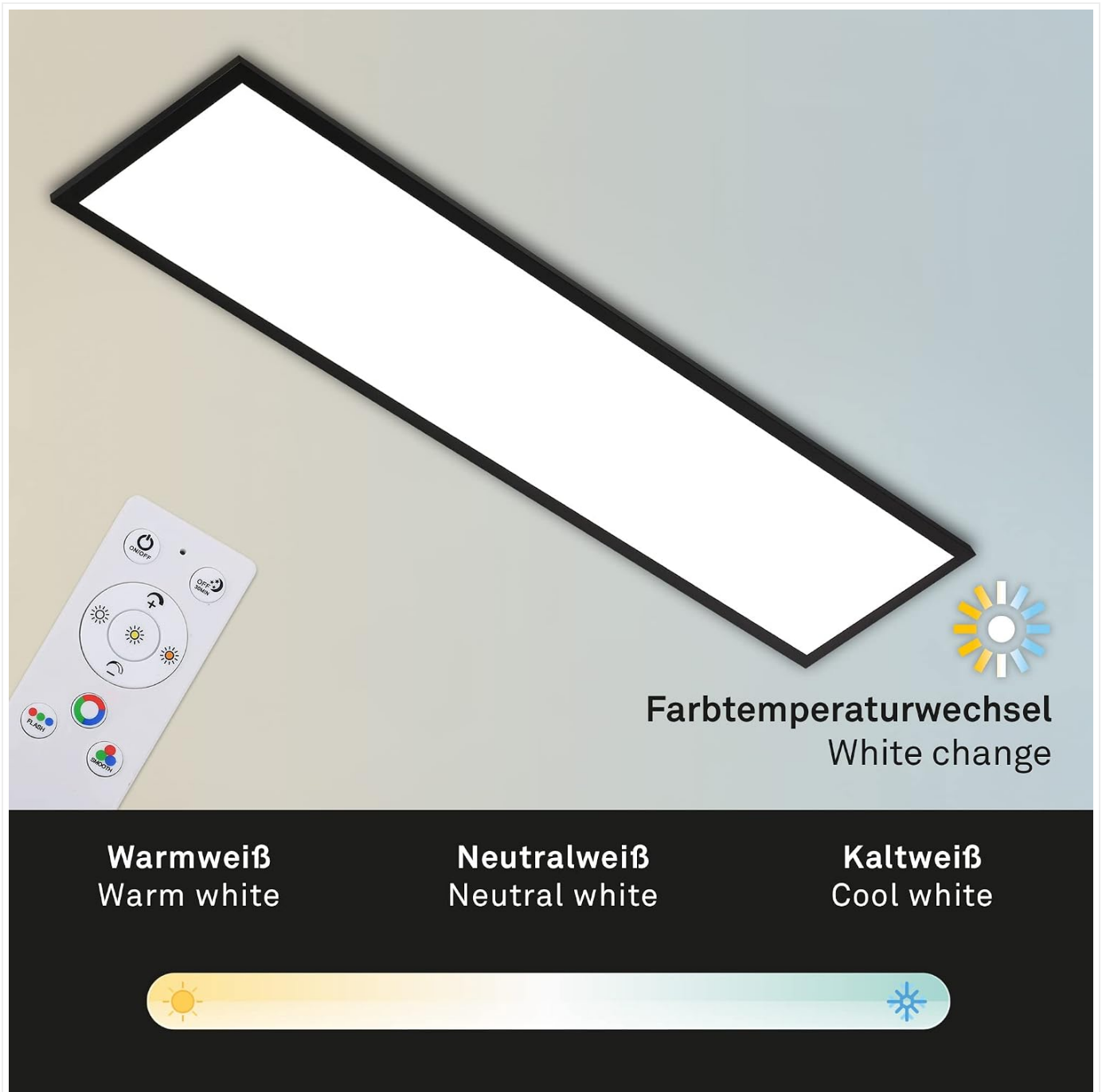


Image 5.1: Demonstrating warm white, neutral white, and cool white color temperature settings.

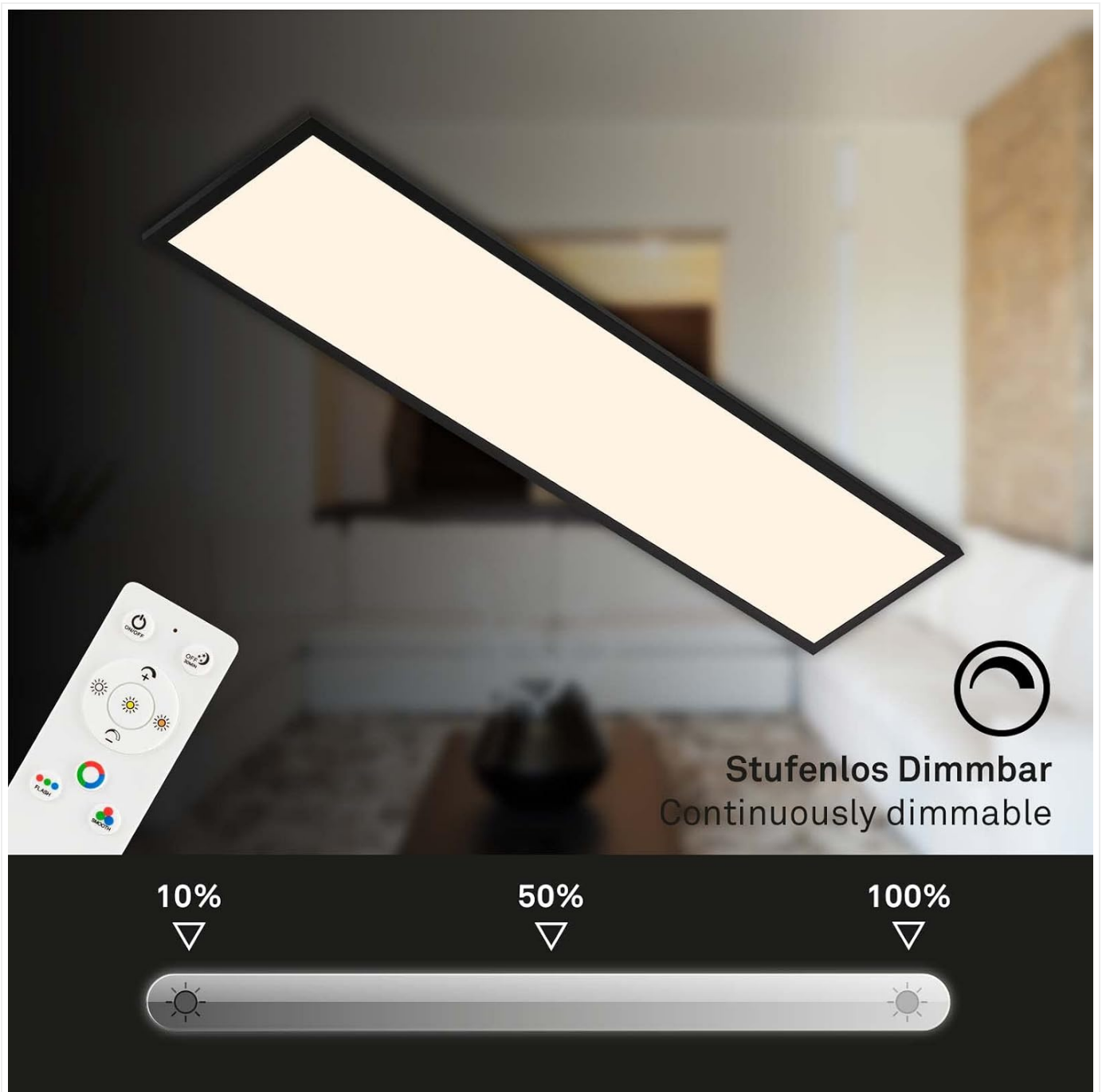


Image 5.2: Illustrating continuous dimming capability from 10% to 100% brightness.

5.2 RGB Color Functions

- **Color Selection:** Press the **RGB Color Circle** button to cycle through various static RGB colors.
- **Light Effects:** Use the **FLASH** and **SMOOTH** buttons to activate dynamic color-changing modes.

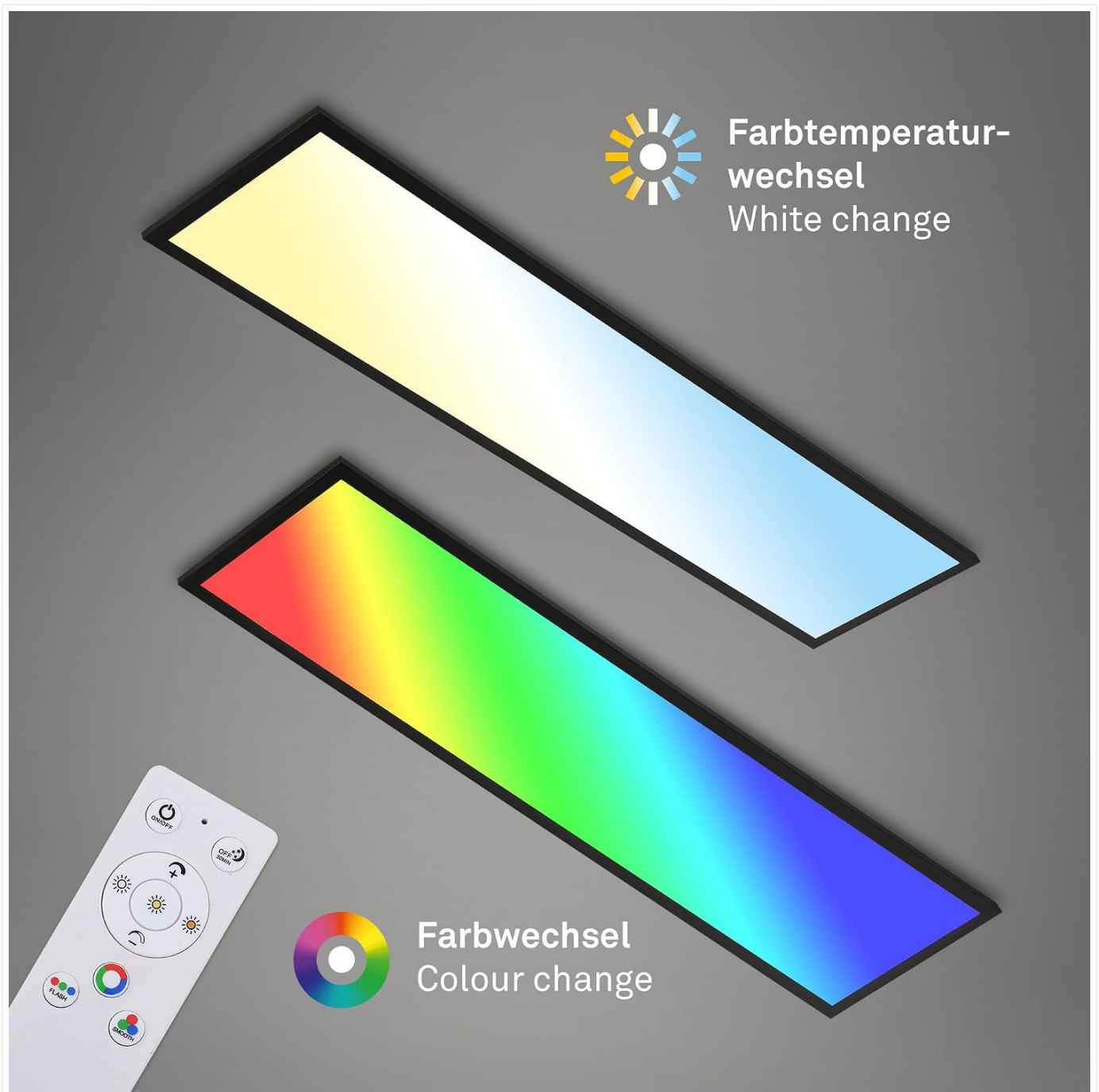


Image 5.3: Comparison of white color temperature change and RGB color change functions.

5.3 Special Functions

- **Night Light Function:** Press the **Night Light** button (moon icon) to activate a soft, warm white light, ideal for low-light situations.
- **30-Minute Timer:** Press the **OFF 30MIN** button to set the light to automatically turn off after 30 minutes.
- **Memory Function:** The light will remember the last used brightness and color temperature settings when turned off and on again.

6. REMOTE CONTROL FUNCTIONS

The remote control provides full command over your Briloner LED ceiling light. Familiarize yourself with the button layout and their respective functions.



Image 6.1: Remote control layout with labeled functions.

Button/Label	Function
ON/OFF	Turns the light on or off.
OFF 30MIN	Activates a 30-minute timer before the light automatically switches off.
Night Light Function	Activates a soft, warm white night light mode.
Dim Up	Increases brightness.
Dim Down	Decreases brightness.
Color Temperature Adaptation (Sun Icon)	Adjusts white light towards warmer tones (3000K).

Button/Label	Function
Color Temperature Adaptation (Snowflake Icon)	Adjusts white light towards cooler tones (6500K).
RGB Color Circle	Cycles through static RGB colors.
FLASH	Activates a dynamic flashing color-changing effect.
SMOOTH	Activates a smooth transition color-changing effect.

7. MAINTENANCE

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

- **Cleaning:** Always switch off the power supply before cleaning. Use a soft, dry, lint-free cloth to wipe the surface of the light fixture. Do not use liquid cleaners, abrasive materials, or chemical solvents, as these can damage the finish or electrical components.
- **Inspection:** Periodically check the mounting screws to ensure they are secure. Do not attempt to open or repair the fixture yourself.
- **Light Source:** The LED light source is integrated and designed for a long lifespan (approximately 20,000 hours). It is not user-replaceable.

8. TROUBLESHOOTING

If you encounter any 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. Remote control batteries are dead. Incorrect wiring.	Check the circuit breaker. Replace remote control batteries. Verify wiring connections (consult an electrician).
Remote control not working.	Batteries are dead or inserted incorrectly. Obstruction between remote and light. Remote not paired (if applicable).	Replace batteries, ensure correct polarity. Remove any obstructions. Ensure remote is pointed at the light.
Light flickers or dims unexpectedly.	Unstable power supply. Loose wiring connection.	Check household electrical system. Inspect wiring connections (consult an electrician).
Color or brightness cannot be adjusted.	Remote control issue. Light in a fixed mode.	Check remote batteries. Try resetting the light by turning off and on at the main switch.

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

9. SPECIFICATIONS

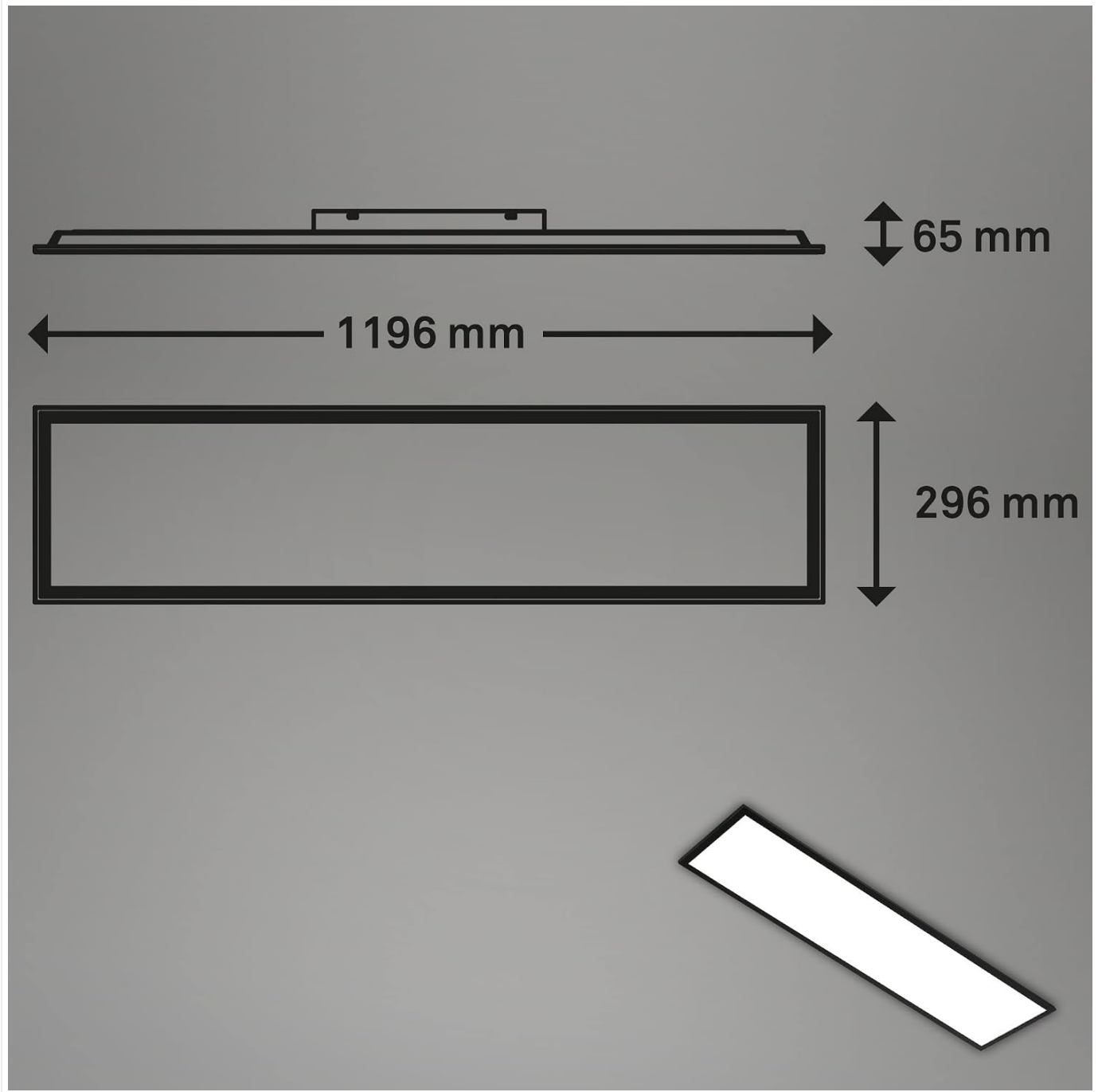


Image 9.1: Product dimensions.

Specification	Value
Brand	Briloner
Model Number	7154-015
Product Dimensions (L x W x H)	119.6 x 29.6 x 6.5 cm
Item Weight	2.36 Kilograms
Material	Plastic, Metal, Acrylic
Color	Black frame, White/RGB light panel
Style	Modern

Specification	Value
Power Source	AC
Voltage	230 Volts
Wattage	40 Watts
Luminous Flux	4100 Lumens
Color Temperature	3000K - 6500K (Tunable White) + RGB
Light Source Type	Integrated LED
Average Lifespan	20,000 Hours
Ingress Protection (IP) Rating	IP20 (Indoor use only)
Special Features	Dimmable, RGB, CCT, Remote Control, Timer, Night Light, Memory Function
Energy Efficiency Class	F

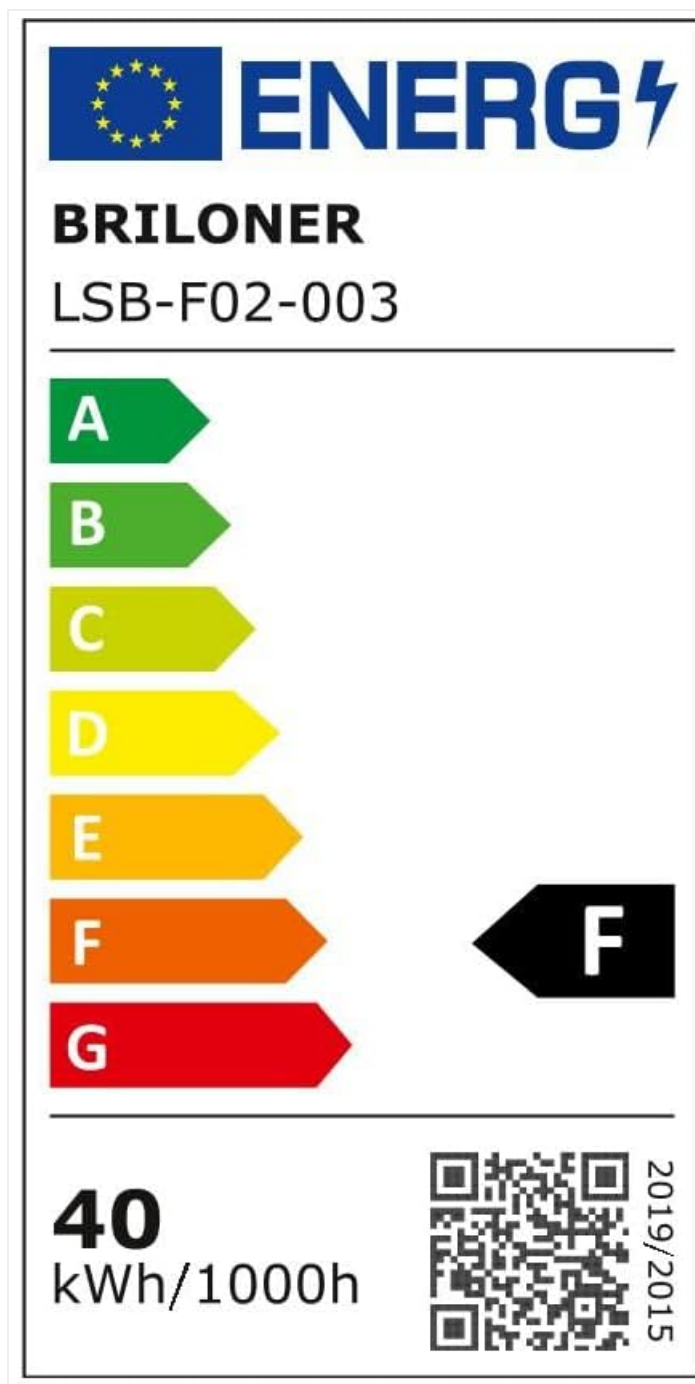


Image 9.2: EU Energy Label for Model 7154-015.

For more detailed product information, including the official product information sheet, please refer to the EPREL database using the QR code or link below:

[EPREL Product Information \(QR Code Link\)](#)

10. WARRANTY AND SUPPORT

Briloner Leuchten GmbH stands behind the quality of its products. For warranty information or technical support, please contact us using the details below.

Manufacturer Information:

Manufacturer: Briloner Leuchten GmbH

Address: Im Kissen 2, 59929 Brilon, Germany

Customer Service:

- **Email:** kundenservice@briloner.com
- **Telephone:** 02961 97 12 800
- **Website:** www.briloner.com

Please have your model number (7154-015) and purchase date ready when contacting support.

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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