

Briloner 3145-018

Briloner LED Dimmable Ceiling Light

Model: 3145-018

1. IMPORTANT SAFETY INFORMATION

Please read these 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 120 Volts. Ensure your electrical system is compatible.
- **Environment:** This light fixture is designed for indoor use only (IP20 rating). Do not expose to water or high humidity.
- **Handling:** Do not attempt to modify or repair the light fixture yourself. Contact qualified personnel for service.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x Briloner LED Ceiling Light (Model 3145-018)
- 1x Remote Control
- Mounting Hardware (screws, wall plugs)
- Instruction Manual

3. SETUP AND INSTALLATION

This ceiling light is designed for ceiling mounting. Professional installation is recommended.

3.1 Pre-Installation

- Switch off the main power supply at the circuit breaker before starting any electrical work.

- Unpack all components and check for any damage.

3.2 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 appropriate screws and wall plugs.
4. Connect the electrical wires (Live, Neutral, Earth) from the ceiling to the corresponding terminals on the light fixture. Ensure connections are secure.
5. Attach the light fixture to the mounting bracket, ensuring it is firmly secured.

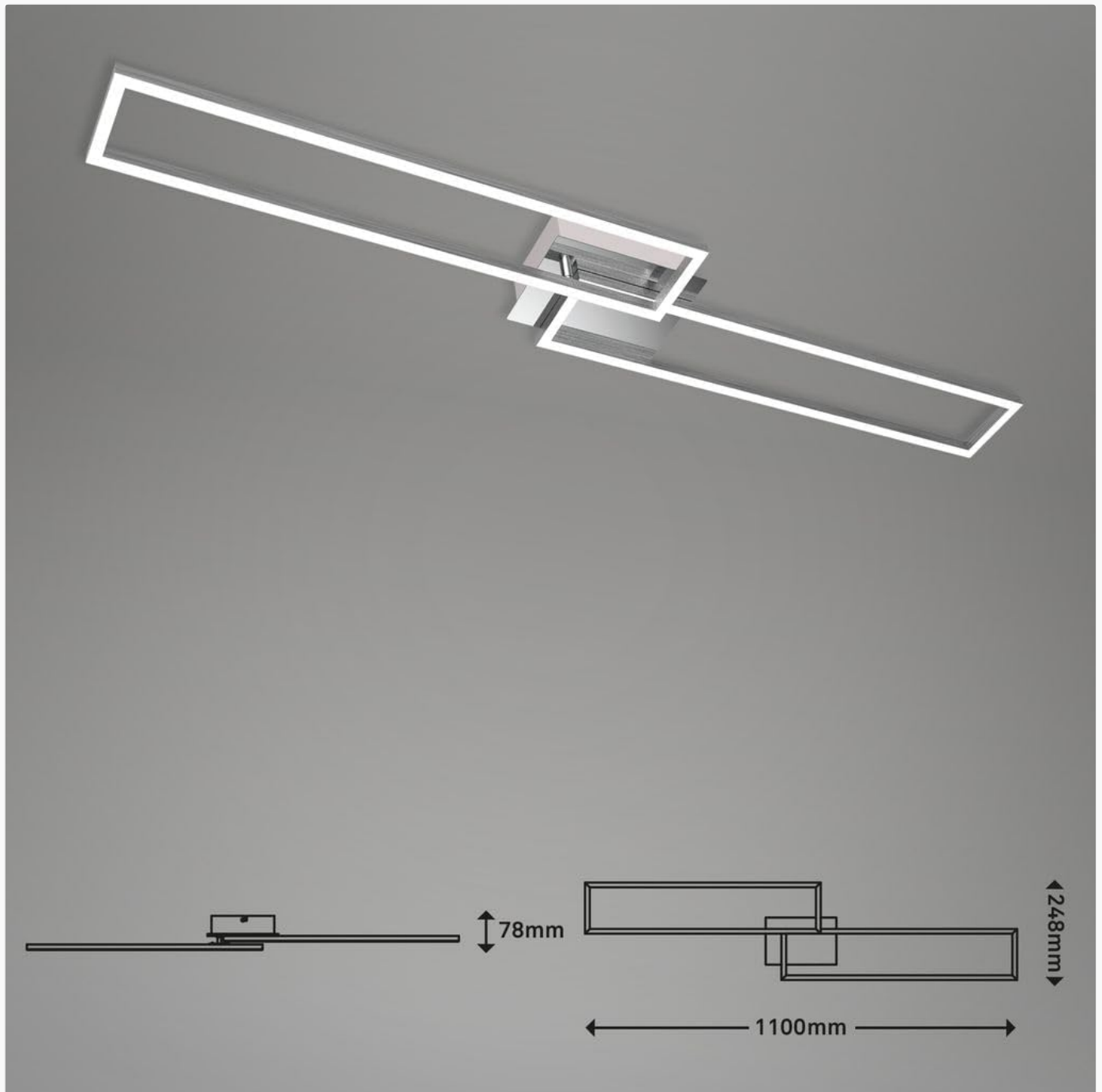


Figure 1: Product dimensions for installation planning.



Figure 2: Example of the ceiling light installed in a living room setting.

3.3 Post-Installation

Once the fixture is securely mounted and wired, restore power at the circuit breaker.

4. OPERATING INSTRUCTIONS

The Briloner LED Ceiling Light is controlled via the included remote control.

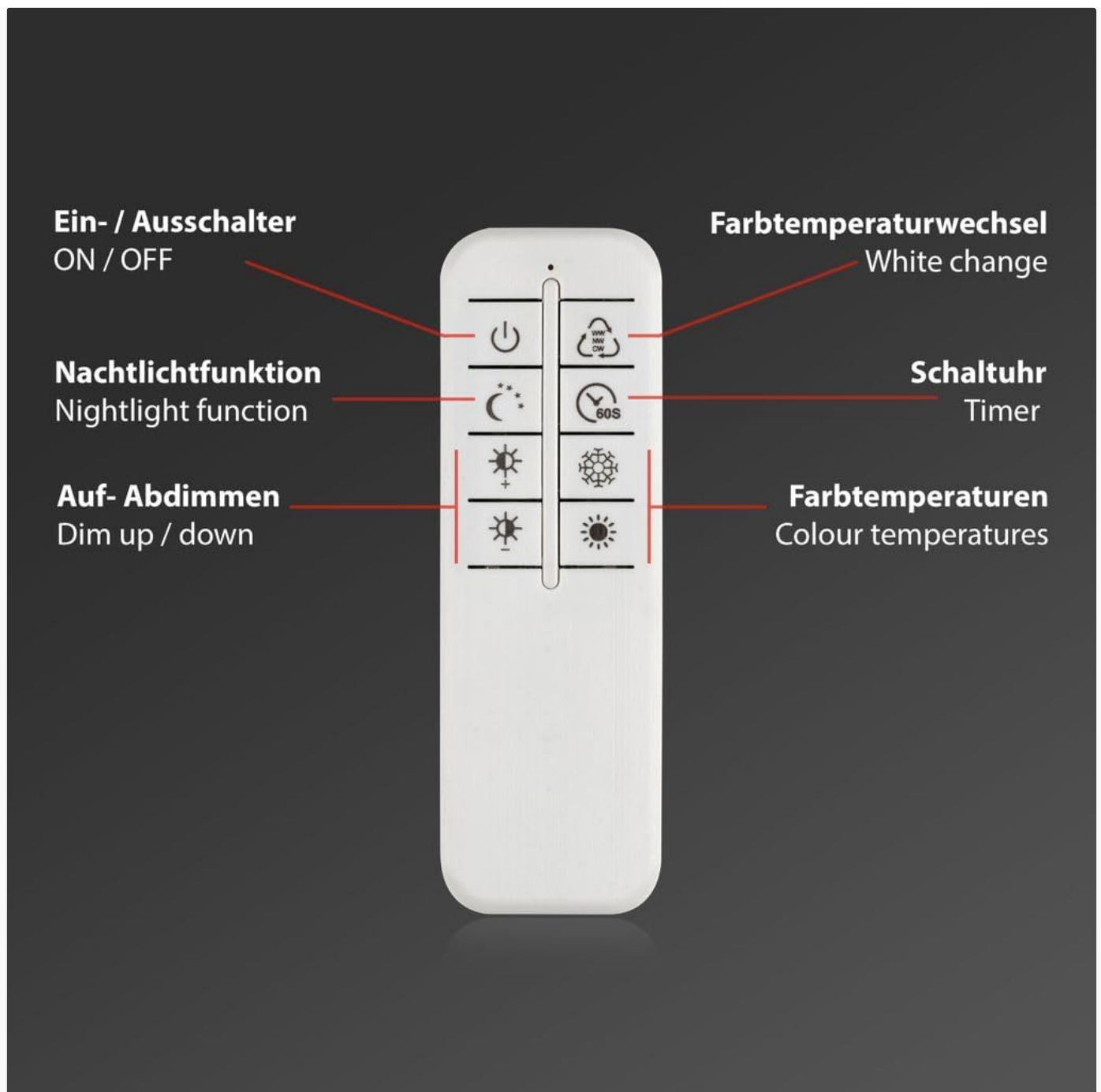


Figure 3: Remote control layout and functions.

4.1 Remote Control Functions

- **ON/OFF Button:** Press to turn the light on or off.
- **Dimming (Up/Down):** Use the brightness buttons to adjust the light intensity from 10% to 100%.
- **Color Temperature Change:** Adjust the color temperature between warm white (2700 Kelvin) and cool white (5000 Kelvin).
- **Nightlight Function:** Activates a low-intensity, warm light setting suitable for night use.
- **Timer Function:** Sets a timer for the light to turn off automatically after a specified period (e.g., 60 seconds).

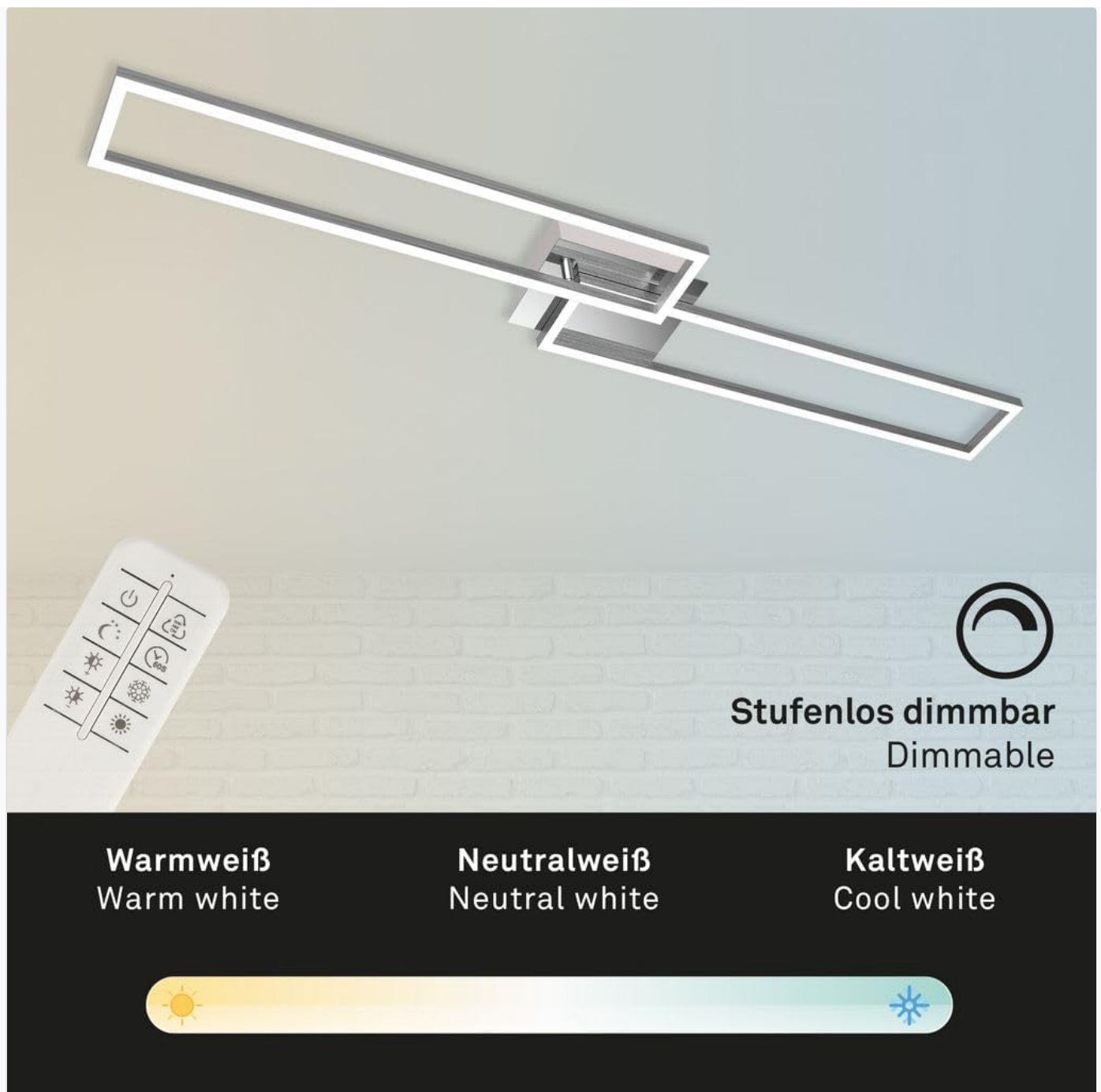


Figure 4: Dimmable and color temperature adjustment range.

4.2 Memory Function

The light fixture features a memory function. The last chosen brightness and color temperature settings will be retained when the light is turned off and on again.

5. MAINTENANCE

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

- **Cleaning:** Disconnect power before cleaning. 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 LED modules are integrated and not user-replaceable. The average lifespan is 25,000 hours.

6. TROUBLESHOOTING

If you encounter issues with your light fixture, refer to the following common problems and solutions:

- **Light does not turn on:**
 - Check if the main power supply is on.
 - Ensure the remote control batteries are not depleted.
 - Verify all electrical connections are secure.
- **Remote control not responding:**
 - Replace the remote control batteries.
 - Ensure there are no obstructions between the remote control and the light fixture.
 - Try re-pairing the remote control if applicable (refer to specific pairing instructions if provided separately).
- **Light flickers or dims unexpectedly:**
 - Check for stable power supply.
 - Ensure the light is not connected to an incompatible dimmer switch (this fixture has integrated dimming).

If the problem persists after trying these steps, contact customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	3145-018
Brand	Briloner
Dimensions (L x W x H)	110 x 24.8 x 7.8 cm
Weight	960 g
Material	Metal, Plastic
Color	Chrome/Aluminum
Power Consumption	40 Watts
Luminous Flux	4400 Lumens
Color Temperature	2700K - 5000K (Adjustable)
Average Lifespan	25,000 Hours
Voltage	120 Volts
Protection Rating	IP20
Special Features	Dimmable, Remote Control, Nightlight Function, Timer, Memory Function
Installation Type	Ceiling Mounting

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Briloner products are manufactured to high-quality standards. This product comes with a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. Specific warranty terms and duration may vary by region and retailer.

8.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact your retailer or visit the official Briloner website for support contact details. When contacting support, please have your product model number (3145-018) and proof of purchase ready.

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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