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› Briloner 3118-018 Dimmable LED Ceiling Lamp User Manual

Briloner 3118-018

Briloner 3118-018 Dimmable LED Ceiling Lamp User Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Briloner 3118-018 Dimmable LED Ceiling Lamp. Please read this manual thoroughly before installation and use, and retain it for future reference. Proper installation and use will ensure optimal performance and safety.

2. SAFETY INSTRUCTIONS

- Always disconnect the main power supply before attempting any installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Ensure that the voltage indicated on the product matches your local power supply before connecting.
- Do not modify the product in any way. Unauthorized modifications may void the warranty and pose safety risks.
- Ensure proper grounding according to local electrical codes.
- Do not look directly into the LED light source when it is illuminated, as this may cause eye strain.
- This product is designed for indoor use only.

3. PACKAGE CONTENTS

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

- 1 x Briloner 3118-018 LED Ceiling Lamp
- Mounting hardware (screws, wall plugs)
- User Manual

4. PRODUCT OVERVIEW

The Briloner 3118-018 is a modern LED ceiling lamp featuring a chrome-aluminum finish and a unique design with a rotatable LED module. It offers step-dimming functionality via a standard wall switch and includes a memory function to recall your last brightness setting.

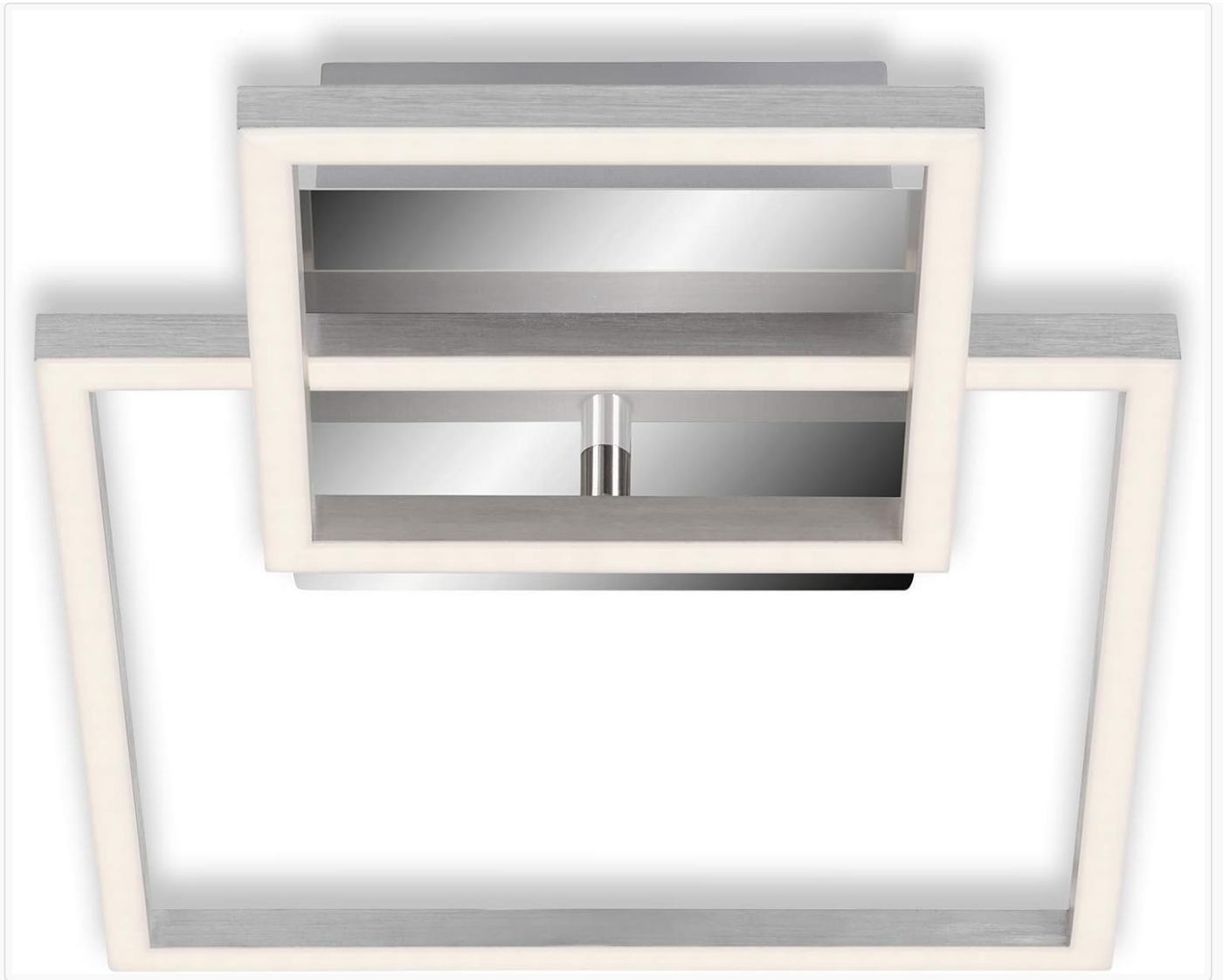


Figure 4.1: Top-down view of the Briloner 3118-018 LED Ceiling Lamp.



Warm white
3000K



Step
dimmable



Memory
function



Adjustable

Figure 4.2: Key features of the Briloner 3118-018 LED Ceiling Lamp, including warm white light, step dimming, memory function, and adjustability.

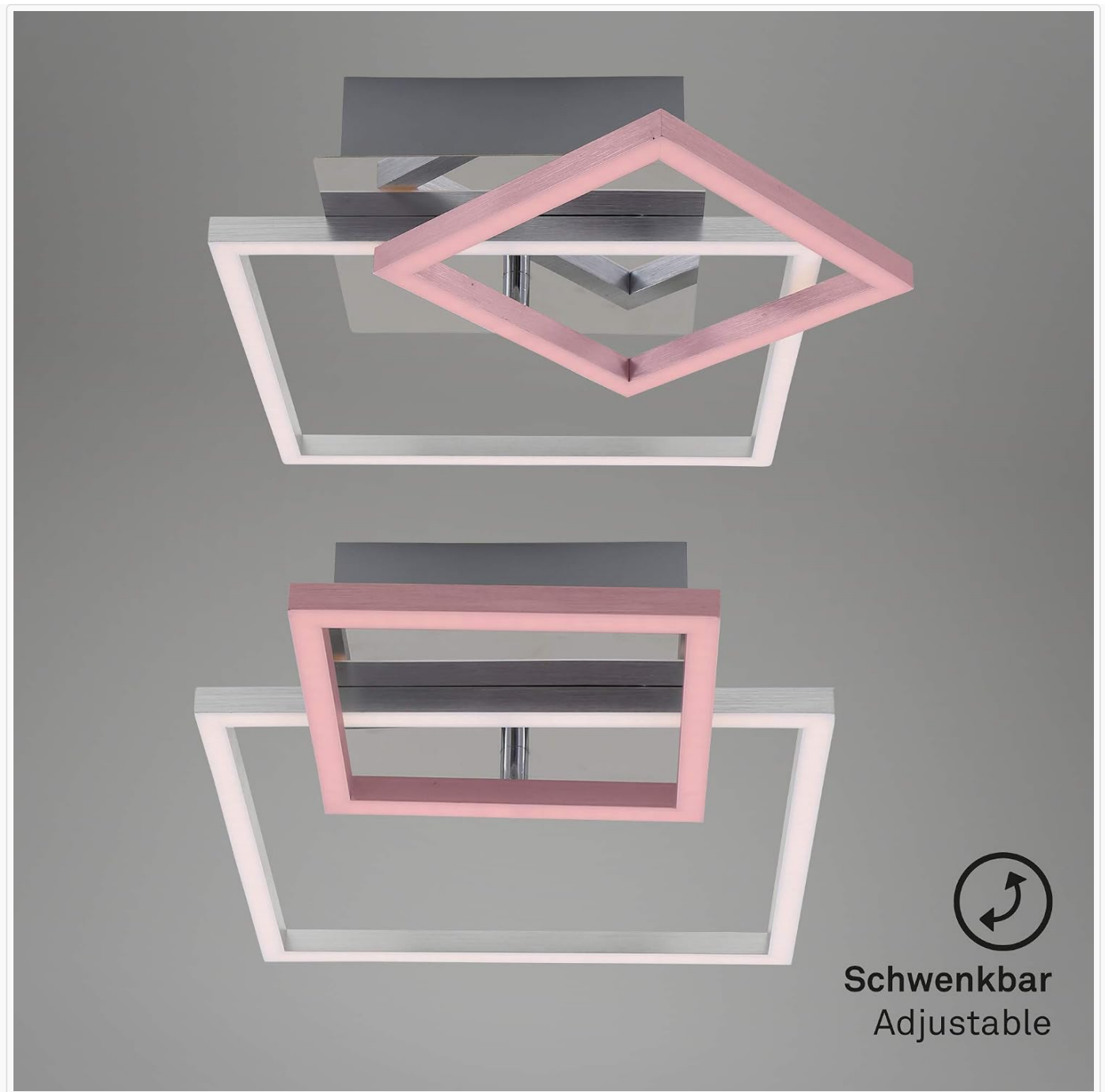


Figure 4.3: The rotatable LED module allows for flexible light direction.



Figure 4.4: Dimensional drawing of the Briloner 3118-018 LED Ceiling Lamp.

5. INSTALLATION

Follow these steps carefully to install your ceiling lamp. Ensure the power is OFF before starting.

1. **Prepare for Installation:** Turn off the main power supply at the circuit breaker to prevent electrical shock.
2. **Mark Drilling Points:** Hold the mounting bracket against the ceiling at the desired installation location. Use a pencil to mark the drilling points.
3. **Drill Holes:** Drill holes at the marked points using an appropriate drill bit for your ceiling material. Insert wall plugs if necessary.
4. **Mount Bracket:** Secure the mounting bracket to the ceiling using the provided screws.
5. **Connect Wiring:** Connect the electrical wires from the ceiling to the lamp's terminal block. Ensure correct connection of Live (L), Neutral (N), and Ground ($\otimes$) wires according to local regulations.
6. **Attach Lamp:** Carefully attach the lamp body to the mounted bracket, securing it with the provided fasteners. Ensure

all connections are firm and the lamp is stable.

7. **Restore Power:** Once the lamp is securely installed and all connections are checked, restore power at the circuit breaker.

6. OPERATING INSTRUCTIONS

6.1 Step Dimming Function

The Briloner 3118-018 LED Ceiling Lamp features a convenient step-dimming function controlled by your standard wall switch. There is no need for a separate dimmer switch.

- **1x Switch ON:** The lamp will illuminate at 100% brightness.
- **2x Switch ON (quick toggle):** Quickly turn the switch OFF and then ON again. The lamp will illuminate at 50% brightness.
- **3x Switch ON (quick toggle):** Quickly turn the switch OFF and then ON twice. The lamp will illuminate at 25% brightness.



Stufen dimmbar
Step dimmable

1x schalten - AN 1x switch - ON	2x schalten - AN 2x switch - ON	3x schalten - AN 3x switch - ON
100%	50%	25%

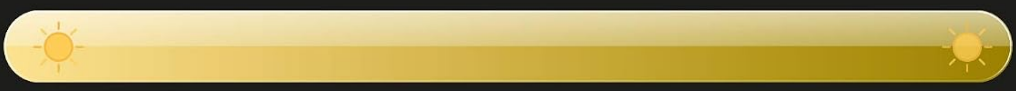


Figure 6.1: Illustration of the step dimming functionality using a standard wall switch.

6.2 Memory Function

The lamp is equipped with a memory function. This means that when you turn the lamp off and then on again, it will automatically return to the last selected brightness level (100%, 50%, or 25%).

6.3 Rotatable LED Module

The integrated LED module can be manually rotated. Gently adjust the module to direct the light output to your preferred angle or area within the room.

7. MAINTENANCE

To ensure the longevity and appearance of your Briloner LED Ceiling Lamp, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the lamp. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electrical components.
- **No User-Serviceable Parts:** The LED module is integrated and not designed to be replaced by the user. Do not attempt to open or repair the lamp yourself.
- **Regular Checks:** Periodically check the mounting screws to ensure the lamp remains securely fastened to the ceiling.

8. TROUBLESHOOTING

If you encounter issues with your lamp, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply. Loose wiring connection. Faulty wall switch.	Check the circuit breaker. Ensure power is off, then check wiring connections. Test the wall switch with another device or consult an electrician.
Dimming function not working correctly.	Incorrect toggling of the wall switch. Incompatible dimmer switch (not required for this lamp).	Ensure quick OFF/ON toggles for step dimming (see Section 6.1). This lamp uses a standard wall switch for dimming; do not use an external dimmer.
Lamp flickers.	Loose wiring connection. Unstable power supply.	Ensure power is off, then check all wiring connections. Consult an electrician to check your home's electrical system.
Light output is too low.	Lamp is in a dimmed state.	Toggle the wall switch to cycle through brightness levels until 100% is reached.

9. SPECIFICATIONS

Feature	Specification
Model Number	3118-018
Product Dimensions (LxWxH)	35.8 x 26 x 7.5 cm

Feature	Specification
Item Weight	770 Grams
Power Consumption	19.6 Watt
Luminous Flux	1500 Lumen
Color Temperature	3000 Kelvin (Warm White)
Material	Metal, Plastic
Color	Chrome-aluminum
Energy Efficiency Class	E
Average Lifespan	Approx. 20,000 hours
Power Source	AC (Alternating Current)
Specific Use	Ceiling
Indoor/Outdoor Use	Indoor

10. WARRANTY AND SUPPORT

Briloner products are manufactured with high-quality standards. For warranty information, technical support, or service inquiries, please contact your retailer or Briloner customer service directly. Please have your proof of purchase and the product model number (3118-018) available when contacting support.

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