Briloner 2224-015

BRILONER LED Under-Cabinet Light

INSTRUCTION MANUAL

1. Introduction

Thank you for choosing the BRILONER LED Under-Cabinet Light. This versatile light fixture is designed to provide optimal illumination for your kitchen, workshop, or other areas, with adjustable color temperature and a rotatable light strip for flexible lighting. Please read this manual carefully before installation and use to ensure proper operation and safety.

Key Features:

- Adjustable color temperature: Easily switch between warm white (2700K), neutral white (4000K), and cool white (6500K).
- Expandable system: Connect up to 10 additional LED under-cabinet lights using a simple plug-in mechanism.
- Rotatable light strip: Adjust the light direction to suit your needs.
- High brightness: 6.5 watts with 720-800 lumens depending on the light color.
- Compact design: Measures 545x60x25 mm (LxWxH).

2. Safety Information

Always observe the following safety precautions to prevent injury or damage to the product:

- Ensure the power supply is disconnected before installation, cleaning, or maintenance.
- This product is intended for indoor use only. Do not expose to moisture or extreme temperatures.
- Do not attempt to modify or repair the product yourself. Contact qualified personnel for service.
- Keep out of reach of children.
- This product is a perimeter product. Perimeter products are lighting fixtures that can be disassembled for separate inspection of the light sources they contain. This product contains a light source of energy efficiency class E.

3. Package Contents

Verify that all components are present in the package:

- BRILONER LED Under-Cabinet Light (Black, 54.5 cm)
- Power connection cable
- Connecting cable for additional lights
- Mounting hardware (screws and wall plugs)



Image: BRILONER LED Under-Cabinet Light with all included accessories, such as the power cable, connecting cable, and mounting hardware (screws and wall plugs).

4. Setup and Installation

Follow these steps for proper installation:

1. **Choose Mounting Location:** Select a suitable location under a cabinet or on a wall where you desire illumination. Ensure there is a power outlet nearby.
2. **Mark Drilling Points:** Use the light fixture as a template to mark the positions for the mounting screws. The fixture has mounting holes on the top for under-cabinet installation and on the back for wall mounting.

3. **Drill Holes:** Drill holes at the marked points and insert the provided wall plugs if mounting into drywall or masonry.
4. **Secure the Fixture:** Align the light fixture with the drilled holes and secure it using the provided screws. Ensure it is firmly attached.
5. **Connect Power:** Plug the power connection cable into the light fixture and then into a standard electrical outlet.
6. **Connect Multiple Lights (Optional):** If connecting multiple lights, use the provided connecting cable to link them. Up to 10 lights can be connected in series.



Image: The BRILONER LED Under-Cabinet Light installed in a kitchen, demonstrating its effective illumination of the workspace.

5. Operating Instructions

The BRILONER LED Under-Cabinet Light is designed for ease of use:

- **Power On/Off:** Locate the switch on the side of the light fixture. Slide the switch to the "ON" position to turn on the light, and to the "OFF" position to turn it off.

- **Adjust Color Temperature:** The switch also allows you to cycle through the three color temperature settings: warm white (2700K), neutral white (4000K), and cool white (6500K). Simply slide the switch to the desired position (1, 2, or 3) to select the color temperature.
- **Rotate Light Strip:** The LED light strip can be manually rotated to direct the light precisely where it is needed. Gently pivot the light strip within its housing to adjust the beam angle.

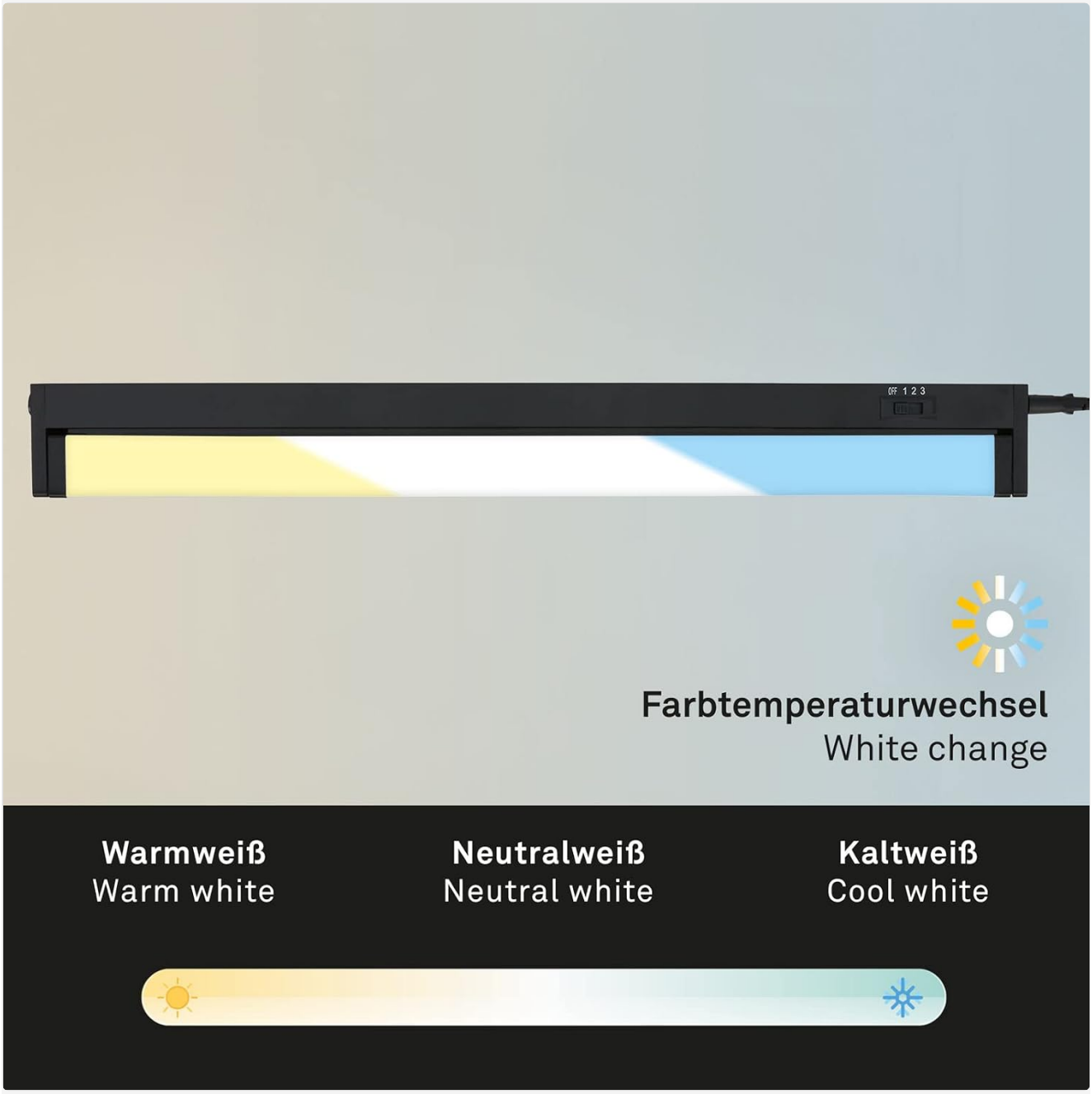


Image: Close-up of the light fixture illustrating the switch used to select different color temperatures (Warm White, Neutral White, Cool White).



Image: The light fixture demonstrating its adjustable, rotatable light strip, allowing users to direct illumination as needed.

6. Maintenance

To ensure the longevity and optimal performance of your BRILONER LED Under-Cabinet Light, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the power before cleaning. Wipe the surface of the light fixture with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, but ensure no water enters the electrical components. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. If the light source fails, the entire fixture should be replaced.
- **Inspection:** Periodically check the power cable and connections for any signs of damage. If any damage is found, discontinue use and contact customer support.

7. Troubleshooting

If you encounter any issues with your BRILONER LED Under-Cabinet Light, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; switch is off; faulty connection.	Check if the power cable is securely plugged into the outlet and the fixture. Ensure the switch is in the "ON" position. Try a different outlet.
Color temperature does not change.	Switch not fully engaged; internal malfunction.	Ensure the switch is firmly moved to positions 1, 2, or 3. If the issue persists, contact customer support.
Light flickers or is dim.	Unstable power supply; faulty unit.	Check the power connection. If connecting multiple units, ensure the total load does not exceed circuit capacity. If the problem continues, contact customer support.
Difficulty rotating the light strip when wall-mounted.	Insufficient clearance from the wall.	When wall-mounting, ensure there is sufficient space behind the fixture for the light strip to rotate freely without hitting the wall. If necessary, use spacers during installation to provide adequate clearance.

If these solutions do not resolve the issue, please contact BRILONER customer support for further assistance.

8. Specifications

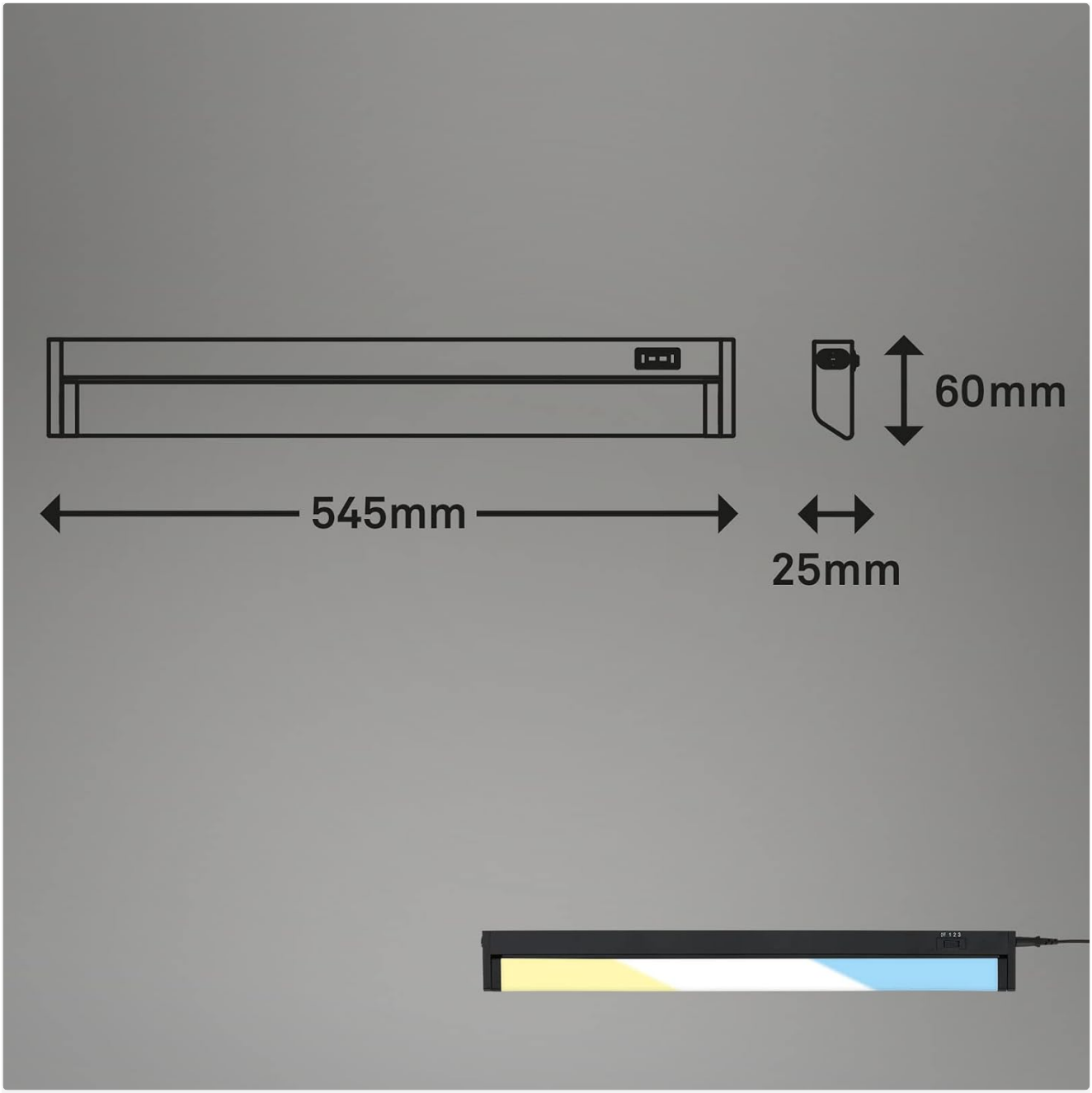


Image: Technical drawing illustrating the precise dimensions of the BRILONER LED Under-Cabinet Light.

Feature	Detail
Model Number	2224-015
Dimensions (LxWxH)	545 x 60 x 25 mm
Weight	450 grams
Power Consumption	6.5 Watts
Luminous Flux	720-800 Lumens (depending on color temperature)
Color Temperature	2700K (Warm White), 4000K (Neutral White), 6500K (Cool White)
Material	Plastic
Color	Black
Energy Efficiency Class	E

Feature	Detail
Max. Connectable Units	Up to 10 additional lights

9. Warranty and Support

BRILONER products are manufactured with high quality standards. 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 support, have questions about installation, or need assistance with troubleshooting, please contact BRILONER customer service. Contact details can typically be found on the product packaging or the manufacturer's website.
For more information about Briloner products, you can visit their official store:Briloner Store on Amazon.

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