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 - › Briloner LED Mirror Light, Chrome, 600mm, Model 2104-118 User Manual

Briloner 2104-118

Briloner LED Mirror Light User Manual

Model: 2104-118 | Brand: Briloner

1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your Briloner LED Mirror Light, Model 2104-118. Please read this manual thoroughly before installation and retain it for future reference. This LED mirror light is designed for indoor use, specifically in bathrooms, offering efficient and clear illumination.



Image 1.1: Briloner LED Mirror Light installed in a modern bathroom setting.

2. SAFETY INSTRUCTIONS

WARNING: Electrical installation should only be performed by a qualified electrician. Always disconnect power at the main circuit breaker before installation, maintenance, or cleaning.

- Ensure the power supply is switched off before commencing any work.
- This product is rated IP44, meaning it is protected against solid objects larger than 1mm and against splashing water from any direction. It is suitable for bathroom zones 2 and 3.
- Do not modify the product in any way. Any modifications may void the warranty and create safety hazards.
- Keep packaging materials out of reach of children.
- Ensure all connections are secure and correctly wired according to local electrical codes.
- Do not look directly into the LED light source when it is illuminated, as this may cause eye strain.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all components are present and undamaged. If any parts are missing or damaged, do not attempt to install the product. Contact your retailer for assistance.

- 1x Briloner LED Mirror Light (Model 2104-118)
- Mounting bracket and mirror clamp
- Installation hardware (screws, wall plugs)
- Instruction Manual



Image 3.1: The Briloner LED Mirror Light unit with its integrated power cable and mounting base.

4. SETUP AND INSTALLATION

This LED mirror light can be mounted directly onto a mirror or a cabinet above a mirror using the provided clamp and mounting bracket. Ensure the mounting surface is stable and can support the weight of the fixture.

4.1 Tools Required (Not Included)

- Drill
- Screwdriver (Phillips head)
- Pencil
- Measuring tape
- Wire strippers

4.2 Mounting Options

The light offers flexible installation options:

1. **Mirror Clamp Mounting:** Attach the light directly to the top edge of a mirror using the adjustable clamp.
2. **Surface Mounting:** Secure the mounting bracket to a wall or cabinet above the mirror.

4.3 Installation Steps

1. **Disconnect Power:** Turn off the electricity at the main circuit breaker to prevent electric shock.
2. **Positioning:** Determine the desired location for the light. Use a pencil to mark the drilling points for the mounting bracket.
3. **Drill Holes:** Drill pilot holes at the marked positions. Insert the wall plugs if mounting to drywall or masonry.
4. **Attach Mounting Bracket:** Secure the mounting bracket to the wall/cabinet using the provided screws. If using the mirror clamp, attach the clamp to the bracket first, then position it on the mirror.
5. **Electrical Connection:** Connect the light's wiring to your household electrical supply. Ensure correct polarity (Live, Neutral, Earth). All connections must be made inside a suitable junction box (not supplied) or within the fixture's terminal block if

available.

6. **Secure the Light:** Attach the LED mirror light fixture to the mounting bracket. Ensure it is firmly secured.
7. **Restore Power:** Once installation is complete and all connections are checked, restore power at the main circuit breaker.



Image 4.1: Detailed view of the mounting bracket and connection point for the Briloner LED Mirror Light.

5. OPERATING INSTRUCTIONS

The Briloner LED Mirror Light is designed for simple operation. Once correctly installed and connected to the power supply, it will function via your standard wall switch.

- **Switching On/Off:** Use the wall switch connected to the light fixture to turn the light on or off.
- **Light Characteristics:** The integrated LED provides a neutral white light at 4000 Kelvin with a brightness of 780 lumens, suitable for tasks like makeup application or shaving.

6. MAINTENANCE

The Briloner LED Mirror Light requires minimal maintenance. Regular cleaning will help maintain its appearance and performance.

- **Cleaning:** Before cleaning, ensure the power supply is disconnected. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **LED Light Source:** The LED light source is integrated and designed for a long lifespan of up to 25,000 hours. It is not user-replaceable. If the LED fails, the entire fixture may need replacement.
- **Inspection:** Periodically check for any signs of damage to the cable or fixture. If damage is observed, disconnect power and consult a qualified electrician.

7. TROUBLESHOOTING

If you encounter issues with your Briloner LED Mirror Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; faulty wall switch.	Check circuit breaker. Ensure all wiring connections are secure. Test the wall switch. Consult a qualified electrician if issues persist.
Light flickers.	Unstable power supply; loose connection.	Check power supply stability. Verify all electrical connections are tight.
Light is dim.	Not applicable for integrated LED; ensure fixture is clean.	Clean the light fixture. If the issue persists, the LED module may be failing (unlikely given lifespan).

If these steps do not resolve the issue, contact customer support or a qualified electrician.

8. SPECIFICATIONS

Detailed technical specifications for the Briloner LED Mirror Light, Model 2104-118.

Brand	Briloner
Model Number	2104-118
Product Dimensions (L x W x H)	600 x 103 x 36 mm (60 x 10.3 x 3.6 cm)
Weight	322 g
Material	Metal, Plastic
Color	Chrome
Ingress Protection (IP) Rating	IP44 (Splash-proof)
Light Source Type	Integrated LED
Luminous Flux	780 lumens
Color Temperature	4000 Kelvin (Neutral White)
Color Rendering Index (CRI)	80
Power Consumption	8 Watts
Power Supply	AC Power Supply
Average Lifespan	Up to 25,000 hours
Energy Efficiency Class	F



Image 8.1: Top view of the Briloner LED Mirror Light showing its 600mm length.

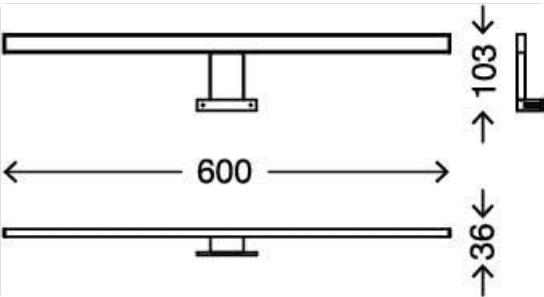


Image 8.2: Technical drawing illustrating the dimensions (Length: 600mm, Width: 103mm, Height: 36mm) of the Briloner LED Mirror Light.

9. DISPOSAL INFORMATION

This product contains electrical and electronic components that must not be disposed of with household waste. Please dispose of it at a designated collection point for the recycling of electrical and electronic equipment (WEEE) in accordance with local regulations. Proper disposal helps prevent potential negative consequences for the environment and human health.

10. WARRANTY AND SUPPORT

Briloner Leuchten products are manufactured with high-quality materials and undergo strict quality control. For information regarding warranty terms and conditions, please refer to the documentation provided with your purchase or contact your retailer. For technical support or inquiries, please contact Briloner customer service.

Note: Spare parts availability information is not available for this product. Software updates are not applicable.

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