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› Ralbay Dimmable LED Vanity Light Fixture - Model 8590, 20-inch

Ralbay 8590

Ralbay Dimmable LED Vanity Light Fixture - Model 8590, 20-inch

User Instruction Manual

IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards that can cause personal injury or property damage.

- **Disconnect Power:** Always disconnect power at the circuit breaker or fuse box before installing, servicing, or cleaning this product.
- **Qualified Electrician:** Installation should be performed by a qualified electrician in accordance with all applicable local electrical codes.
- **Grounding:** Ensure the fixture is properly grounded to avoid potential electric shock.
- **Damp Location Suitable:** This fixture is suitable for damp locations, such as bathrooms.
- **Handle with Care:** The acrylic lampshade is durable, but handle all components with care during installation.

PRODUCT OVERVIEW

The Ralbay Dimmable LED Vanity Light Fixture (Model 8590) is a modern lighting solution designed for bathrooms and other indoor spaces. It features three LED lights with a chrome finish, constructed from high-quality acrylic and stainless steel. The individual light heads are adjustable, allowing for customized light direction.

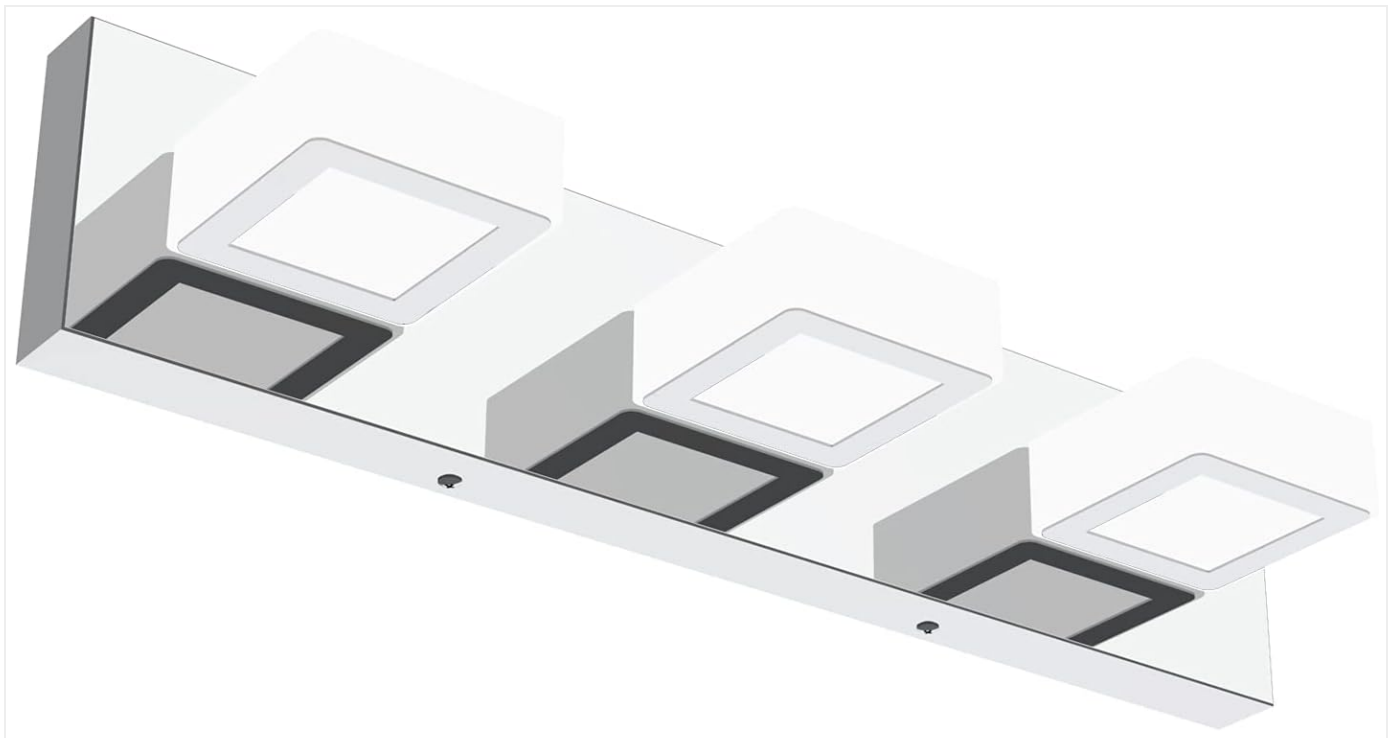


Figure 1: Ralbay Dimmable LED Vanity Light Fixture (Model 8590)

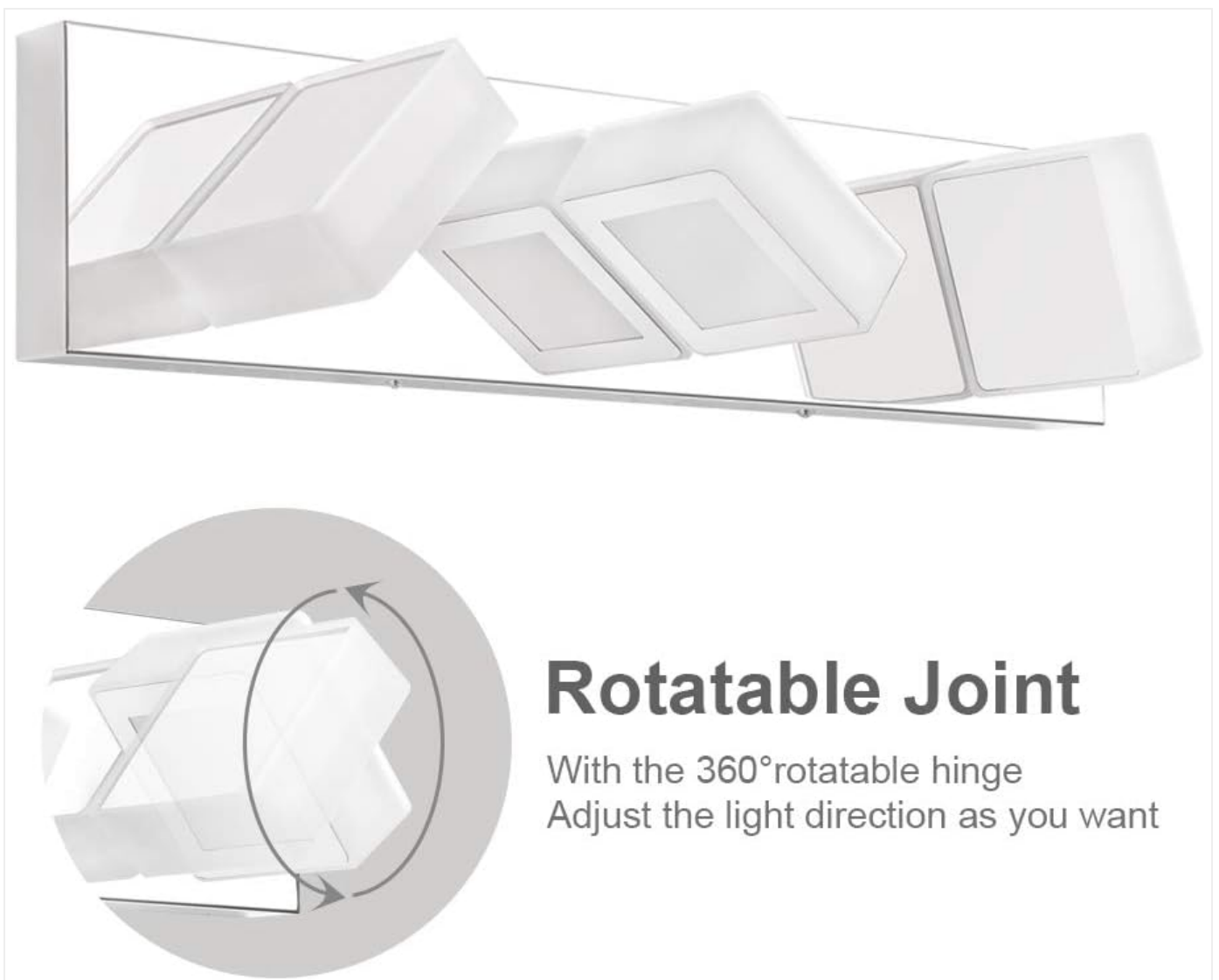


Figure 2: Product Dimensions (Approximate: 19.69"L x 4.72"W x 4.33"H)

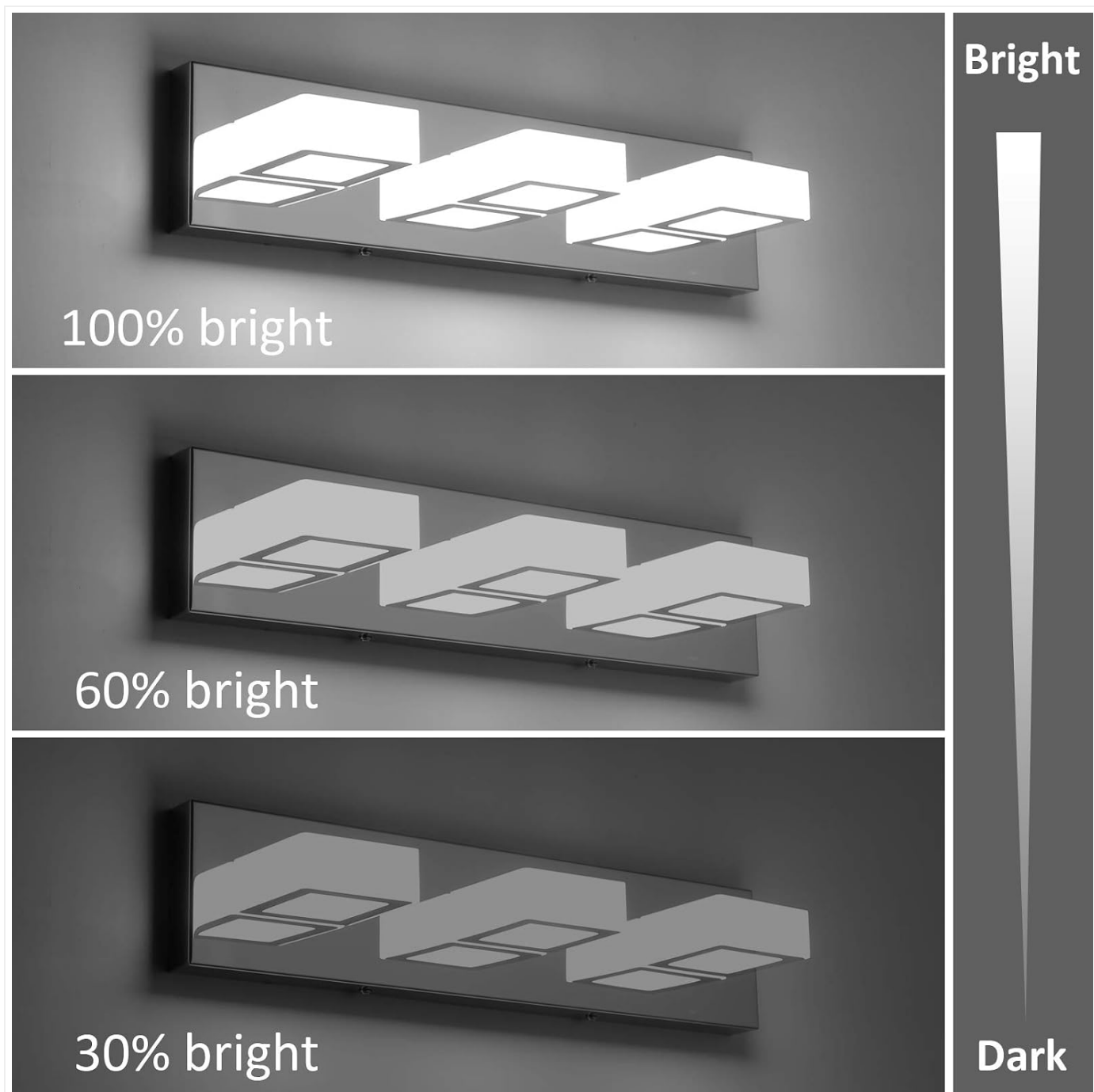


Figure 3: Rotatable Joint for Adjustable Light Direction

Your browser does not support the video tag.

Video 1: This video demonstrates the Ralbay LED Modern Bathroom Vanity Light, showcasing its design and the availability of 3-light, 4-light, 5-light, and 6-light configurations. It also highlights the rotatable joint feature, allowing users to adjust the light direction.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ralbay Dimmable LED Vanity Light Fixture (Model 8590)
- Screw Set for installation
- Installation Instruction Manual

SETUP & INSTALLATION

Follow these general steps for installation. Refer to the detailed "Installation Instruction" included in your package for specific diagrams and safety precautions.

1. **Prepare for Installation:** Turn off power at the main circuit breaker. Ensure the mounting surface is clean, dry, and structurally sound.
2. **Mounting Bracket:** Attach the mounting bracket to the junction box using the provided screws.
3. **Wire Connections:** Connect the fixture's wires to the household electrical wires (live, neutral, and ground) according to local electrical codes. Use appropriate wire connectors.
4. **Secure Fixture:** Carefully align the fixture with the mounting bracket and secure it with the provided screws.
5. **Restore Power:** Once the fixture is securely installed and all connections are checked, restore power at the circuit breaker.

This fixture is designed for wall mount installation.

OPERATING INSTRUCTIONS

The Ralbay LED Vanity Light Fixture offers dimmable and adjustable lighting to suit your preferences.

Dimmable Functionality

This luminaire is dimmable via a wall switch. It provides smooth and linear dimming, allowing you to adjust the light output to your desired brightness. **Note:** A dimmer switch is not included with the luminaire and must be purchased separately if dimming functionality is desired.



Figure 4: Dimmable Light Levels



Figure 5: Brightness Adjustment in a Bathroom Setting

Adjustable Light Direction

Each light head features a 360° rotatable joint. Gently rotate the individual light heads to direct the light precisely where needed, customizing the illumination for your space.

MAINTENANCE

To ensure the longevity and optimal performance of your Ralbay LED Vanity Light Fixture, follow these maintenance guidelines:

- **Cleaning:** The fixture's design minimizes nooks and crannies, making it easy to clean. Use a soft, damp cloth to wipe down the stainless steel and acrylic surfaces. Avoid abrasive cleaners or solvents that could damage the finish.
- **Durability:** The fixture is designed to be dust-proof, fog-proof, anti-corrosion, and moisture-proof (IP44 rated), making it suitable for humid bathroom environments.
- **LED Lifespan:** The integrated LED technology provides a lifespan of up to 50,000 hours, requiring no bulb

replacement.



DIMMABLE LIGHTING

No rust, no paint chips
IP44 Waterproof and anti-fog

Figure 6: IP44 Waterproof and Anti-Fog Design

TROUBLESHOOTING

If you encounter any issues with your Ralbay LED Vanity Light Fixture, please refer to the following common troubleshooting steps:

- **Light Not Turning On:**

- Check the circuit breaker to ensure power is supplied to the fixture.
- Verify all wire connections are secure and correctly installed.
- Ensure the wall switch is in the ON position.

- **Light Flickering:**

- If using a dimmer, ensure it is compatible with LED lighting. Incompatible dimmers can cause flickering.
- Check for loose wire connections.

- **Insufficient Brightness:**

- If using a dimmer, ensure it is set to the maximum brightness level.

- Confirm the fixture is suitable for the room size and lighting requirements.

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

SPECIFICATIONS

Feature	Specification
Brand	Ralbay
Model Name	Dimmable Bathroom Vanity Lighting Fixtures
Model Number	8590
Color	Chrome-Dimmable
Material	Acrylic, Stainless Steel
Style	Modern
Light Fixture Form	Vanity
Room Type	Bathroom, Bedroom, Living Room, Home Office, Office
Product Dimensions	19.69"L x 4.72"W x 4.33"H
Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Installation Type	Wall Mount
Special Feature	Dimmable, adjustable
Control Method	Remote (Note: Remote not included, refers to dimming via wall switch)
Light Source Type	LED
Finish Type	Brushed
Shade Material	Acrylic
Number of Light Sources	3
Voltage	110 Volts
Light Color	White
Included Components	Screw Set, Installation Instruction
Lighting Method	LED
Wattage	18 watts
Brightness	1800 lumen
Efficiency	Energy-efficient
Water Resistance Level	Waterproof (IP44)

Color Temperature	6000 Kelvin
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WARRANTY & SUPPORT

Ralbay is committed to providing high-quality products. If you have any questions or require support regarding your Ralbay Dimmable LED Vanity Light Fixture, please contact our customer service team.

To contact support, please log in to your account, locate your order ID, and click "Contact Seller." Our customer service team aims to resolve your problem within 24 hours and is dedicated to improving your shopping experience.

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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