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› Ralbay 24-inch Gold LED Bathroom Vanity Light User Manual

Ralbay 9822ralbay

Ralbay 24-inch Gold LED Bathroom Vanity Light User Manual

Model: 9822ralbay | Brand: Ralbay

1. INTRODUCTION

Thank you for choosing the Ralbay 24-inch Gold LED Bathroom Vanity Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before beginning installation and retain this manual for future reference.



Figure 1.1: Ralbay 24-inch Gold LED Bathroom Vanity Light, showcasing its modern design and gold finish.

2. SAFETY INFORMATION

To reduce the risk of fire, electric shock, or personal injury, always follow these basic safety precautions:

- **WARNING:** Turn off power at the circuit breaker or fuse box before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- This fixture is hardwired and does not include a switch or plug. It is designed for indoor use only.
- Do not modify the fixture in any way. Any modifications may void the warranty and create a safety hazard.
- Handle the fixture with care to avoid damage to the acrylic lampshade.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ralbay LED Bathroom Vanity Light Fixture

- USA Standard Installation Back Plate
- Mounting Screws
- Drywall Mounts (if applicable)
- Wire Nuts
- Instruction Manual

4. PRODUCT OVERVIEW

4.1 Features

- **Unique Design Style:** Modern and linear design with a matte gold metal finish and rectangle striped acrylic lampshade.
- **All-around Lighting:** High-quality acrylic material ensures uniform light transmission and 360° illumination. Built-in LED light bar, no bulbs needed.
- **Durable Construction:** Anti-rust and anti-oxidation properties for long-lasting use.
- **Sealed Design:** Provides waterproof and dustproof protection for enhanced durability.
- **Energy Efficient:** Utilizes an energy-saving LED light source.
- **High Color Reproduction:** Offers comfortable light close to natural light with a Color Rendering Index (Ra) greater than 80.

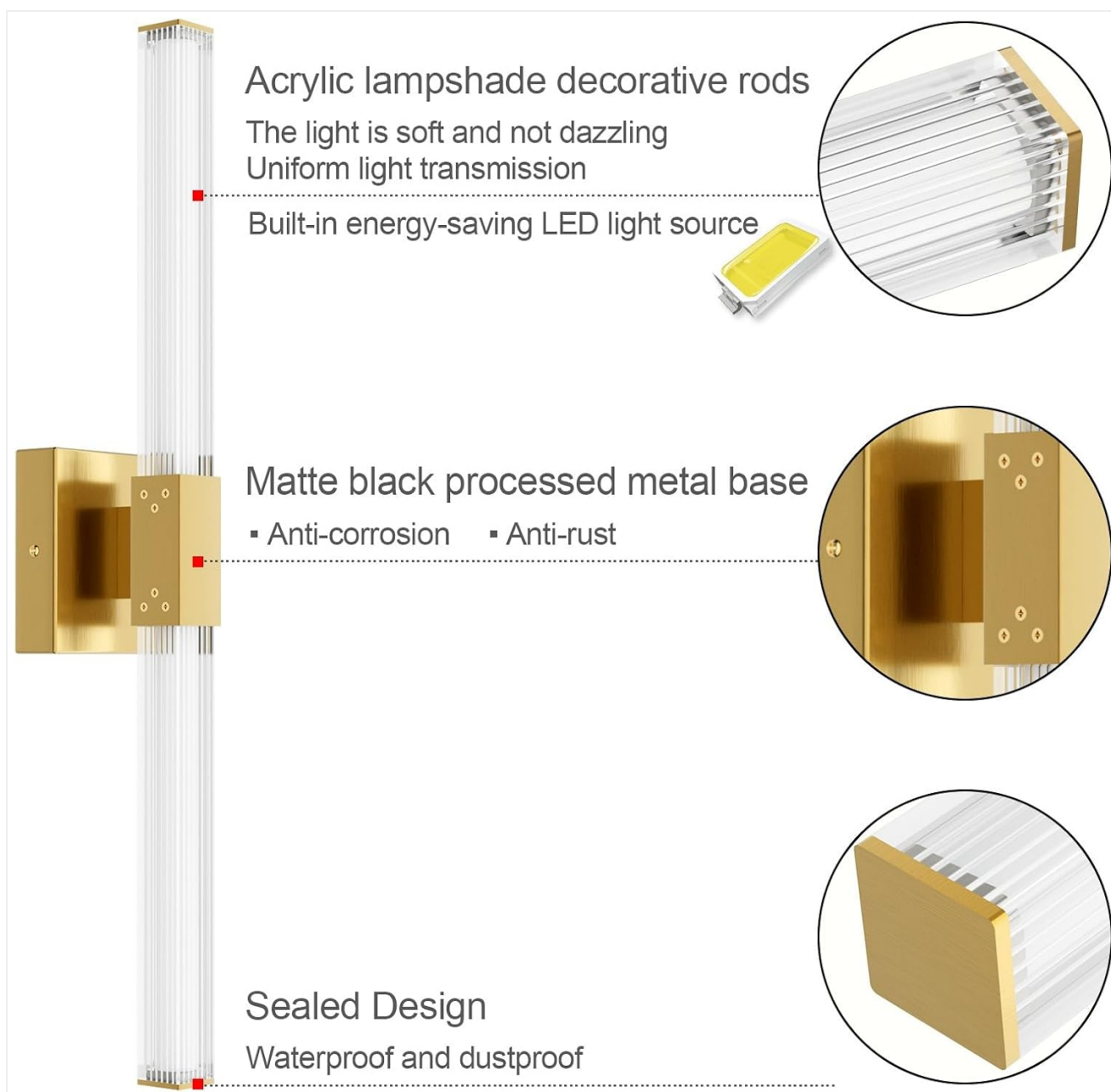


Figure 4.1: Key components including the acrylic lampshade decorative rods, matte gold processed metal base, and sealed design.

4.2 Dimensions

The fixture measures approximately 24 inches (600mm) in length, 1.18 inches (30mm) in width, and extends 3.23 inches (82mm) from the wall.

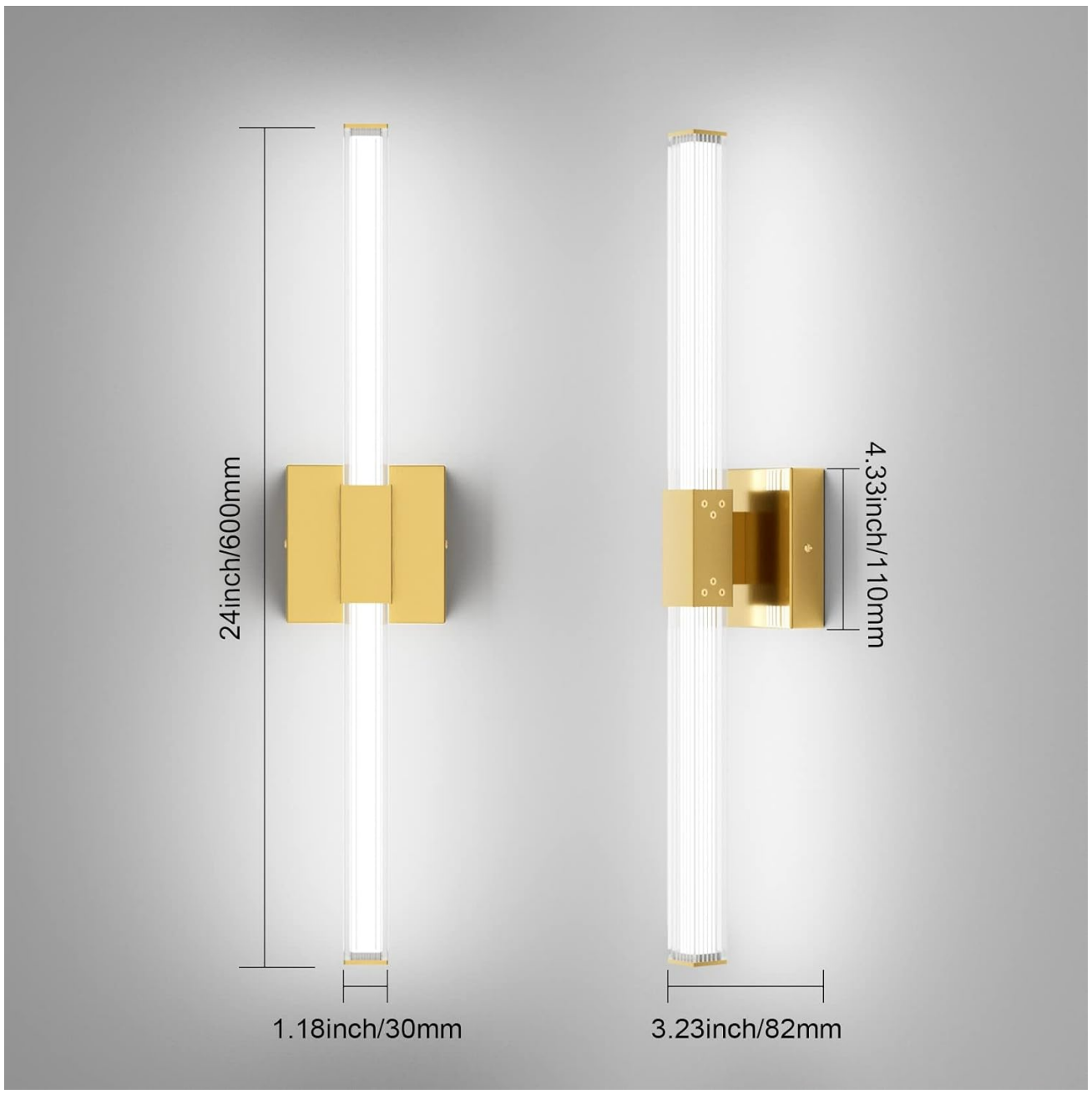


Figure 4.2: Product dimensions for planning installation space.

5. SPECIFICATIONS

Specification	Value
Brand	Ralbay
Model Number	9822ralbay
Color	Gold
Material	Metal, Acrylic
Style	Modern
Light Source Type	LED (Built-in)
Light Color	Cool White (5500K)

Brightness	2000 Lumen
Wattage	22 Watts
Voltage	110 Volts
Installation Type	Surface Mount (Hardwired)
Room Type	Bathroom (Indoor use only)
Item Weight	2.35 pounds

6. SETUP (INSTALLATION)

Important: Ensure power is turned off at the circuit breaker before beginning installation.

1. **Prepare the Mounting Surface:** Ensure the electrical box is securely mounted and ready for the fixture.
2. **Attach the Back Plate:** Secure the USA standard installation back plate to the electrical box using the provided mounting screws.
3. **Make Electrical Connections:** Connect the fixture's wires to your household wiring using the provided wire nuts. Typically, connect black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground). Ensure all connections are secure.
4. **Mount the Fixture:** Carefully align the fixture with the back plate and secure it in place. Some minor assembly of the light fixture itself may be required, which typically takes 1-2 minutes.
5. **Restore Power:** Once the fixture is securely mounted and all connections are made, restore power at the circuit breaker.



Figure 6.1: The fixture supports both vertical and horizontal installation to suit various bathroom layouts.

7. OPERATING INSTRUCTIONS

The Ralbay LED Bathroom Vanity Light is designed for simple operation. Since it is hardwired, it is controlled by your standard wall switch. Simply toggle the wall switch to turn the light ON or OFF.



Figure 7.1: Visual representation of the light fixture in its ON and OFF states.

8. MAINTENANCE AND CARE

To ensure the longevity and appearance of your Ralbay LED Bathroom Vanity Light, follow these care guidelines:

- **Cleaning:** Before cleaning, ensure the power is turned off at the circuit breaker. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or acrylic.
- **Durability:** The fixture is constructed with anti-rust and anti-oxidation materials, requiring minimal maintenance for its finish.
- **LED Light Source:** The built-in LED light source is designed for long life and does not require bulb replacement.

9. TROUBLESHOOTING

If you encounter issues with your Ralbay LED Bathroom Vanity Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture Loose wiring connection Faulty wall switch	Check circuit breaker and wall switch. Ensure all wire connections are secure. If issues persist, consult a qualified electrician.
Light flickers	Loose wiring connection Incompatible dimmer switch (if applicable, though this model is not dimmable)	Check all wiring connections. Ensure no dimmer switch is being used with this non-dimmable fixture.
Light is too dim/bright	This fixture has a fixed brightness (5500K Cool White, 2000 Lumen) and is not dimmable.	No solution, as this is a fixed feature of the product.

If troubleshooting steps do not resolve the issue, please contact Ralbay customer service for assistance.

10. WARRANTY AND SUPPORT

Ralbay is committed to providing high-quality products and excellent customer service. If you have any questions or concerns regarding your product, please follow these steps to contact our support team:

1. Log in to your purchase account (e.g., Amazon account).
2. Locate your order ID for the Ralbay 24-inch Gold LED Bathroom Vanity Light.
3. Click on the "Contact Seller" option associated with your order.

Our customer service team will endeavor to solve your problem within 24 hours. We are dedicated to improving your shopping experience and ensuring your satisfaction.

For more information about Ralbay products, visit the official Ralbay Store: [Ralbay Lighting Store](#).