

Ultralux U100048

Ultralux 22 Inch 3 Lamp LED Glass Candle Bathroom Vanity Light Instruction Manual

Model: U100048

INTRODUCTION

This instruction manual provides essential information for the safe installation, operation, and maintenance of your Ultralux 22 Inch 3 Lamp LED Glass Candle Bathroom Vanity Light. Please read this manual thoroughly before installation and retain it for future reference.



Image: Front view of the Ultralux 22 Inch 3 Lamp LED Glass Candle Bathroom Vanity Light, showcasing its brushed nickel finish and three clear glass shades with internal frosted diffusers.

SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the circuit breaker or fuse box before installation or servicing. Improper installation can result in electric shock or fire.

- Always consult a qualified electrician if you are unsure about the installation process.

- Ensure all electrical connections comply with local codes and ordinances.
- Do not modify the fixture. Any modifications may void the warranty and create a safety hazard.
- This fixture is designed for indoor use in damp locations only. Do not expose to direct water spray or submersion.
- Handle glass components with care to prevent breakage.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Ultralux 22 Inch 3 Lamp LED Glass Candle Bathroom Vanity Light Fixture
- Mounting Hardware (screws, wire nuts, mounting bracket)
- Instruction Manual

SPECIFICATIONS

Feature	Detail
Brand	Ultralux
Model Number	U100048
Color	Nickel (Brushed Finish)
Material	Glass, Metal
Light Fixture Form	Vanity Light
Room Type	Bathroom
Indoor/Outdoor Usage	Indoor (Damp Location Approved)
Power Source	AC
Special Feature	Dimmable (TRIAC compatible)
Light Source Type	Integrated LED
Number of Light Sources	3
Voltage	120 Volts (AC)
Wattage	23 watts
Brightness	1150 Lumens
Color Temperature	3000 Kelvin (Warm White)
Color Rendering Index (CRI)	80.00
Average Life	50,000 Hours
Mounting Type	Wall Mount
Product Dimensions	22 x 7.75 x 6.75 inches (Length x Width x Height)

Feature	Detail
Item Weight	7.83 pounds
UPC	689749000276



Image: Icon indicating the fixture is approved for damp locations, suitable for bathrooms.

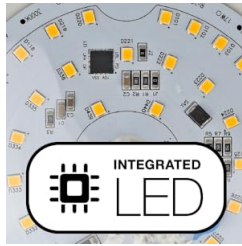


Image: Icon representing integrated LED technology, meaning no replaceable bulbs are needed.



Image: Icon indicating the fixture is compatible with TRIAC dimmers for adjustable light output.

SETUP AND INSTALLATION

This fixture is designed for wall-mount installation over a standard electrical junction box. All necessary mounting hardware is included.

Tools Required (Not Included):

- Phillips head screwdriver
- Flathead screwdriver
- Wire strippers
- Electrical tape
- Safety glasses

Installation Steps:

1. **Turn Off Power:** Locate the circuit breaker controlling the power to the installation location and turn it OFF. Verify power is off using a voltage tester.
2. **Prepare Mounting:** Remove the old fixture (if applicable). Attach the mounting bracket (included) to the junction box using the provided screws. Ensure the bracket is securely fastened.
3. **Electrical Connections:** Carefully connect the fixture's wires to the corresponding wires from the junction box using the provided wire nuts:

- Connect the **green or bare copper ground wire** from the fixture to the **ground wire** from the junction box.
- Connect the **white (neutral) wire** from the fixture to the **white (neutral) wire** from the junction box.
- Connect the **black (hot) wire** from the fixture to the **black (hot) wire** from the junction box.

Ensure all connections are secure and cover wire nuts with electrical tape for added safety.

4. **Mount the Fixture:** Carefully tuck all wires into the junction box. Align the fixture's base with the mounting bracket and secure it with the provided screws.
5. **Install Glass Shades:** Place the clear glass shades over the frosted diffusers and secure them according to the fixture's design. Ensure they are stable and not loose.
6. **Restore Power:** Turn the power back ON at the circuit breaker. Test the light fixture.



Image: Rear view of the Ultralux vanity light, illustrating the mounting plate and electrical wiring connections for installation.

OPERATING INSTRUCTIONS

The Ultralux vanity light features integrated LED technology and is designed for simple operation.

- **Power On/Off:** Use your standard wall switch to turn the light fixture on or off.
- **Dimming Function:** This fixture is TRIAC dimmable. If connected to a compatible TRIAC dimmer switch (sold separately), you can adjust the brightness of the light. Follow the dimmer switch manufacturer's instructions for proper operation.
- **Light Output:** The integrated LEDs provide 1150 lumens of warm white light at a color temperature of 3000K.



Image: The Ultralux vanity light installed above a mirror in a modern bathroom setting, demonstrating its functional and aesthetic integration.

MAINTENANCE

The Ultralux vanity light requires minimal maintenance due to its integrated LED design.

- **Cleaning:** To clean the fixture, ensure power is turned off at the circuit breaker. Use a soft, dry, or slightly damp cloth to wipe down the metal finish and glass shades. Do not use abrasive cleaners, solvents, or polishes, as these can damage the finish or glass.
- **LED Longevity:** The integrated LEDs have an average life of 50,000 hours and are not user-replaceable. If the LEDs fail, the entire fixture may need replacement.

TROUBLESHOOTING

If you encounter issues with your Ultralux vanity light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture.	Check the circuit breaker and wall switch. Ensure power is restored.
	Loose wire connections.	Turn off power at the circuit breaker. Recheck all wire connections inside the junction box.
Light flickers or dims inconsistently.	Incompatible dimmer switch.	Ensure you are using a TRIAC compatible dimmer switch. Replace if necessary.
	Loose wire connections.	Turn off power at the circuit breaker. Recheck all wire connections.






Problem	Possible Cause	Solution
Light output is lower than expected.	Dimmer setting too low.	Adjust the dimmer switch to its maximum setting.
	Dust or debris on glass shades.	Clean the glass shades as per maintenance instructions.

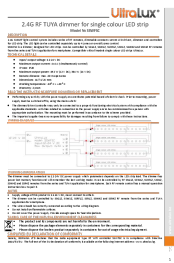
WARRANTY AND SUPPORT

For warranty information, technical assistance, or to report any issues with your Ultralux product, please contact Ultralux customer service. Refer to your purchase documentation or the Ultralux website for contact details.

Please have your model number (U100048) and proof of purchase available when contacting support.

Related Documents - U100048

	UltraLux SPL5LVDRC LED Ceiling Lamp: Safety, Installation, and Operation Guide Detailed instructions for the UltraLux SPL5LVDRC LED Ceiling Lamp, covering safety precautions, step-by-step installation, remote control functions, and responsible environmental disposal. Includes guidance for smart app control.
	UltraLUX LED Ceiling Lamps SPLxL72RC Series: Installation and Safety Guide Comprehensive guide for installing and safely operating UltraLUX LED Ceiling Lamps from the SPLxL72RC series. Includes safety instructions, mounting steps, remote control functions, and environmental disposal information.
	UltraLux LED Lamp with Motion Sensor LLPS - Installation and Operation Guide Comprehensive installation and operation guide for the UltraLux LED Lamp with Motion Sensor, Model LLPS. Includes product features, safety instructions, installation steps, testing procedures, troubleshooting, and environmental care information.
	UltraLux LPW24CCT/LPB24CCT LED Ceiling Lamp Installation Manual Official installation manual for UltraLux LPW24CCT and LPB24CCT LED ceiling lamps. Provides safety instructions, technical parameters, and step-by-step mounting guides for proper installation and use.
	UltraLux LED Floodlight LSFM Series Installation Manual Installation and mounting instructions for the UltraLux LSFM Series LED Floodlight. Includes safety precautions, electrical connection details, and environmental disposal information.



[UltraLux 2.4G RF TUYA Dimmer for Single Colour LED Strip \(Model SSWFSC\) - Technical Specifications and Instructions](#)

Detailed information on the UltraLux 2.4G RF TUYA dimmer (Model SSWFSC) for single-colour LED strips. Includes technical specifications, installation instructions, operating details, and EU declaration of conformity.