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Utilitech 45W Dimmable Bronze LED Light (3-inch Housing)

Utilitech 45W Dimmable Bronze LED Light Instruction Manual

Model: 45W Dimmable Bronze LED Light (3-inch Housing)

Important Safety Information

Please read all instructions carefully before installing or using this product. Keep this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always turn off the power at the circuit breaker before beginning installation, maintenance, or cleaning.
- Consult a qualified electrician if you are unsure about the installation process.
- This product is suitable for damp locations. Do not use in areas directly exposed to water.
- Ensure all electrical connections are made in accordance with local codes and ordinances.
- Do not attempt to modify the fixture. Any modifications will void the warranty and may create safety hazards.

Product Overview

The Utilitech 45W Dimmable Bronze LED Light is designed for recessed installation, fitting into a 3-inch housing diameter. It provides efficient and adjustable illumination with its dimmable LED technology and features a durable bronze finish.

Image: Utilitech 45W Dimmable Bronze LED Light. This image shows the front view of the round LED light fixture with its bronze finish, designed for recessed installation.

Setup and Installation

Follow these steps for safe and proper installation of your LED light fixture:

1. **Prepare for Installation:** Turn off power at the circuit breaker or fuse box to avoid electrical shock. Ensure the power is completely off before proceeding.
2. **Prepare Housing:** This fixture is designed for a 3-inch recessed housing. Ensure the existing housing is clean and free of debris.
3. **Connect Wiring:** Carefully connect the fixture's wires to the corresponding wires in the junction box (typically black to black, white to white, and ground to ground). Use appropriate wire connectors and ensure all connections are secure.
4. **Secure Fixture:** Gently push the LED light fixture into the recessed housing until it sits flush with the ceiling. The spring clips on the sides of the fixture will hold it in place.
5. **Restore Power:** Once the fixture is securely installed and all connections are checked, restore power at the circuit breaker.

Note: If you are replacing an existing fixture, ensure the new fixture's dimensions and electrical requirements are compatible with your current setup.

Operating Instructions

This Utilitech LED light is designed for simple operation and dimmable functionality.

- **Turning On/Off:** Use a standard wall switch connected to the fixture to turn the light on or off.
- **Dimming Function:** To utilize the dimming feature, ensure you have a compatible LED dimmer switch installed. Adjust the dimmer switch to achieve your desired light intensity.

- **Optimal Performance:** For best dimming performance, use a dimmer specifically designed for LED lighting.

Maintenance

The Utilitech 45W Dimmable Bronze LED Light is engineered for long-term performance with minimal maintenance.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, dry cloth to wipe the surface. Avoid using abrasive cleaners, solvents, or any harsh chemicals, as these can damage the finish or electrical components.
- **No Bulb Replacement:** This LED fixture has an integrated LED light source designed for 35,000 hours of maintenance-free operation. There are no bulbs to replace.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, turn off the power and consult a qualified electrician.

Troubleshooting Guide

If you encounter any issues with your LED light, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection.	Check the circuit breaker and wall switch. Turn off power and re-check all wiring connections.
Light flickers or blinks.	Incompatible dimmer switch. Loose wiring connection.	Ensure a compatible LED dimmer switch is used. Turn off power and re-check all wiring connections.
Light is too dim or not dimming properly.	Dimmer setting is too low. Incompatible dimmer switch.	Adjust the dimmer switch to a higher setting. Replace with a compatible LED dimmer switch.
Light makes a buzzing noise.	Incompatible dimmer switch. Loose wiring.	Replace with a compatible LED dimmer switch. Turn off power and check wiring for secure connections.

Technical Specifications

Detailed specifications for your Utilitech LED Light:

Feature	Value
Brand	Utilitech

Feature	Value
Light Type	LED
Special Feature	35,000 hours of maintenance-free operation
Wattage	45 Watts
Number of Items	1
Brightness	470 Lumens
Shape	Round
Material	Bronze
Light Source Wattage	3 Watts

Warranty and Customer Support

For warranty information, technical assistance, or any questions regarding your Utilitech 45W Dimmable Bronze LED Light, please contact Utilitech customer support. Keep your purchase receipt as proof of purchase for any warranty claims.

Please refer to the product packaging or the official Utilitech website for the most current contact information and warranty details.

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