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LVWIT DLB01-D407T-700 120

LVWIT 4 Inch Recessed LED Can Lights - 5CCT Dimmable (6 Pack) Instruction Manual

Model: DLB01-D407T-700 120

Introduction

Thank you for choosing LVWIT 4 Inch Recessed LED Can Lights. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixtures. Please read these instructions thoroughly before installation and retain them for future reference.

Safety Information

- **WARNING: Risk of Electric Shock.** Disconnect power at the fuse or circuit breaker before installing or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure the supply voltage is compatible with the fixture (120V AC).
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for damp locations. Not suitable for direct exposure to water.
- IC Rated: Suitable for direct contact with insulation.

Package Contents

Your package should contain the following items:

- 6 x LVWIT 4 Inch Recessed LED Can Lights
- 6 x E26 Conversion Kits
- Mounting Hardware
- Instruction Manual

Specifications

Specification	Value
Brand	LVWIT

Model Number	DLB01-D407T-700 120
Size	4 inch
Wattage	7 Watts
Brightness	700 Lumens
Color Temperature	2700K/3000K/4000K/5000K/6000K Selectable
Dimmable	5%-100%
Voltage	120V
Bulb Base	E26 (with adapter)
CRI	80+
Lifespan	20,000 hours
Certifications	IC Rated, cETL
Material	Plastic
Dimensions (L x W x H)	5.04"L x 5.04"W x 0.98"H



Image: Detailed product dimensions for the LVWIT 4 inch recessed light, showing a diameter of 5.04 inches (128mm) and a height of 1.06 inches (27mm), suitable for 4 inch cans. Key features like LED 7W, 120V, 700 Lumen, CRI≥80, IC Rated, and 20000h lifespan are highlighted.

Setup and Installation

Installation for these recessed lights is designed to be quick and straightforward. Always ensure power is disconnected before beginning any electrical work.

1. Measure Your Can Size

Before installation, verify that your existing recessed can is the correct size (4 inches for this model).

1. Remove the existing light's trim or LED module from the can.
2. Measure across the opening of the inside of the housing at the widest point. For this product, it should be approximately 4 inches.

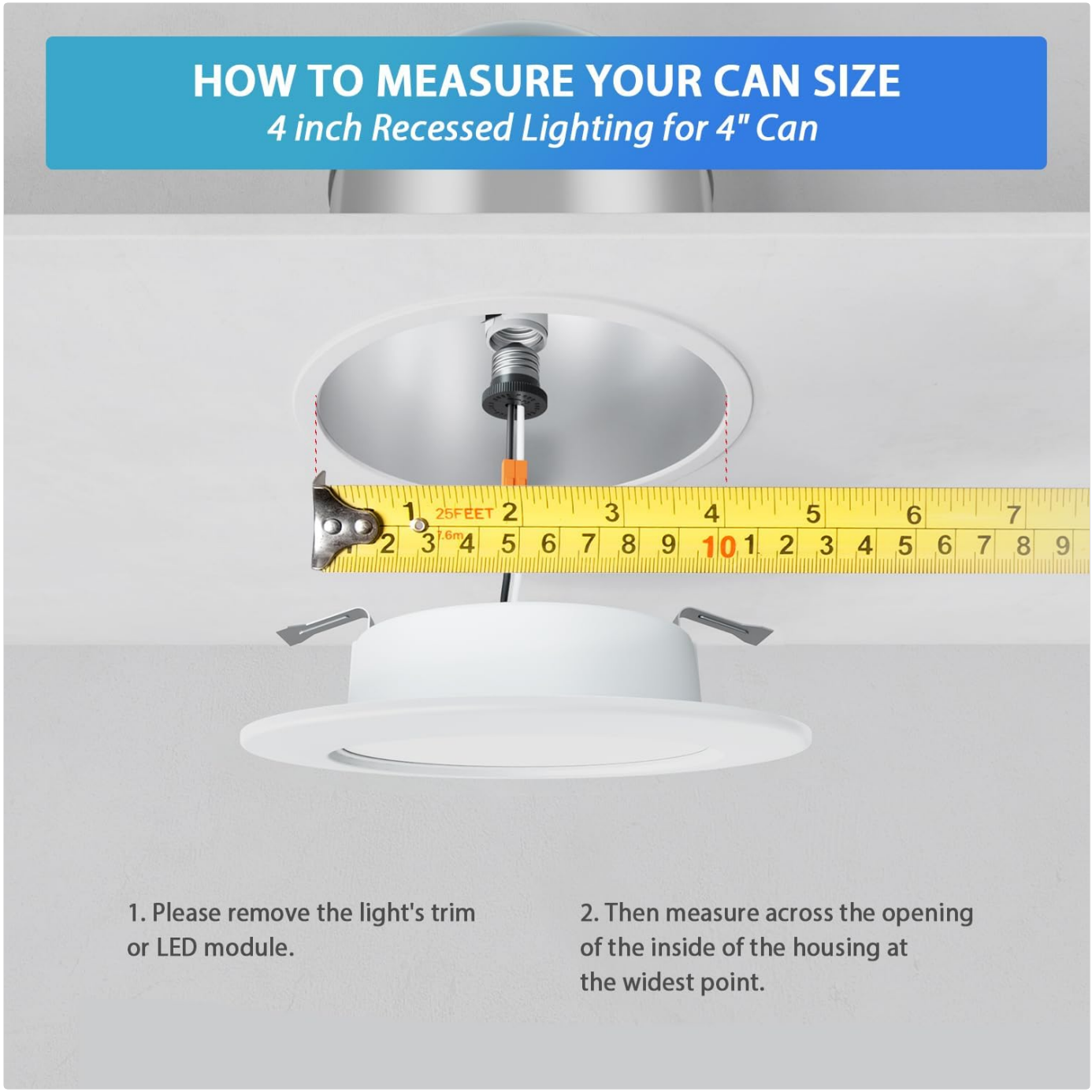


Image: A measuring tape is shown measuring the inside diameter of a recessed light can, illustrating the process of determining the correct can size for installation. The text indicates this is for 4-inch recessed lighting.

2. Installation Steps

Follow these steps for a quick and secure installation:

1. **Turn off power:** Ensure the power to the circuit is OFF at the breaker.
2. **Screw E26 Adapter:** Screw the provided E26 adapter into the existing E26 socket inside your recessed can.
3. **Connect Wires:** Connect the TP24 connector from the recessed light to the E26 adapter. Ensure a secure connection.
4. **Push Up Can Light:** Gently push the recessed light into the can. The spring buckles will secure it in place.



Image: A visual guide demonstrating the three easy steps for installing the LVWIT recessed light: screwing in the E26 adapter, connecting with the TP24 connector, and pushing up the can light into the ceiling.

Video: This video demonstrates the simple installation process for the LVWIT recessed LED lights, showing how to replace an old bulb with the new LED fixture and connect it to the existing E26 socket.

Video: An instructional video showcasing the installation of LVWIT LED Recessed Lights, highlighting the use of the E26 Conversion Kit for easy setup in existing recessed cans.

3. Compatibility

These lights are designed for standard 4-inch recessed housing with an E26 socket. They are compatible with traditional TP24 connector remodel recessed lights but are not compatible with any J-box recessed lighting.



Image: This image clarifies the compatibility of the LVWIT recessed lights, stating they are suitable for standard 4-inch recessed housing with an E26 socket and compatible with traditional TP24 connector remodel recessed lights, but not with J-box recessed lighting.

Operating Instructions

1. 5CCT Color Selectable

Your LVWIT recessed lights offer five color temperature options to suit various preferences and room types. Before installation, you can select your desired color temperature using the switch located on the fixture.

- **2700K (Warm White):** Ideal for bedrooms, creating a cozy and relaxing atmosphere.
- **3000K (Soft White):** Suitable for kitchens, providing a comfortable and inviting glow.
- **4000K (Natural White):** Best for living rooms and hallways, offering balanced and clear illumination.
- **5000K (Daylight):** Recommended for study rooms or offices, enhancing focus and visibility.
- **6000K (Cool White):** Provides a bright, crisp light, often used in modern spaces.



Image: This graphic illustrates the five selectable color temperatures (2700K, 3000K, 4000K, 5000K, 6000K) and suggests appropriate room applications for each, such as bedroom (2700K), kitchen (3000K), hallway (4000K), study room (5000K), and living room (6000K).

Video: A demonstration of the 5-color selectable feature of the LVWIT recessed lights, showing how to easily switch between different color temperatures to match various room settings and preferences.

2. Dimmable Functionality

These recessed lights are 5%-100% dimmable, allowing you to adjust the brightness to your preference and create the perfect ambiance. They are compatible with most standard LED dimmers.

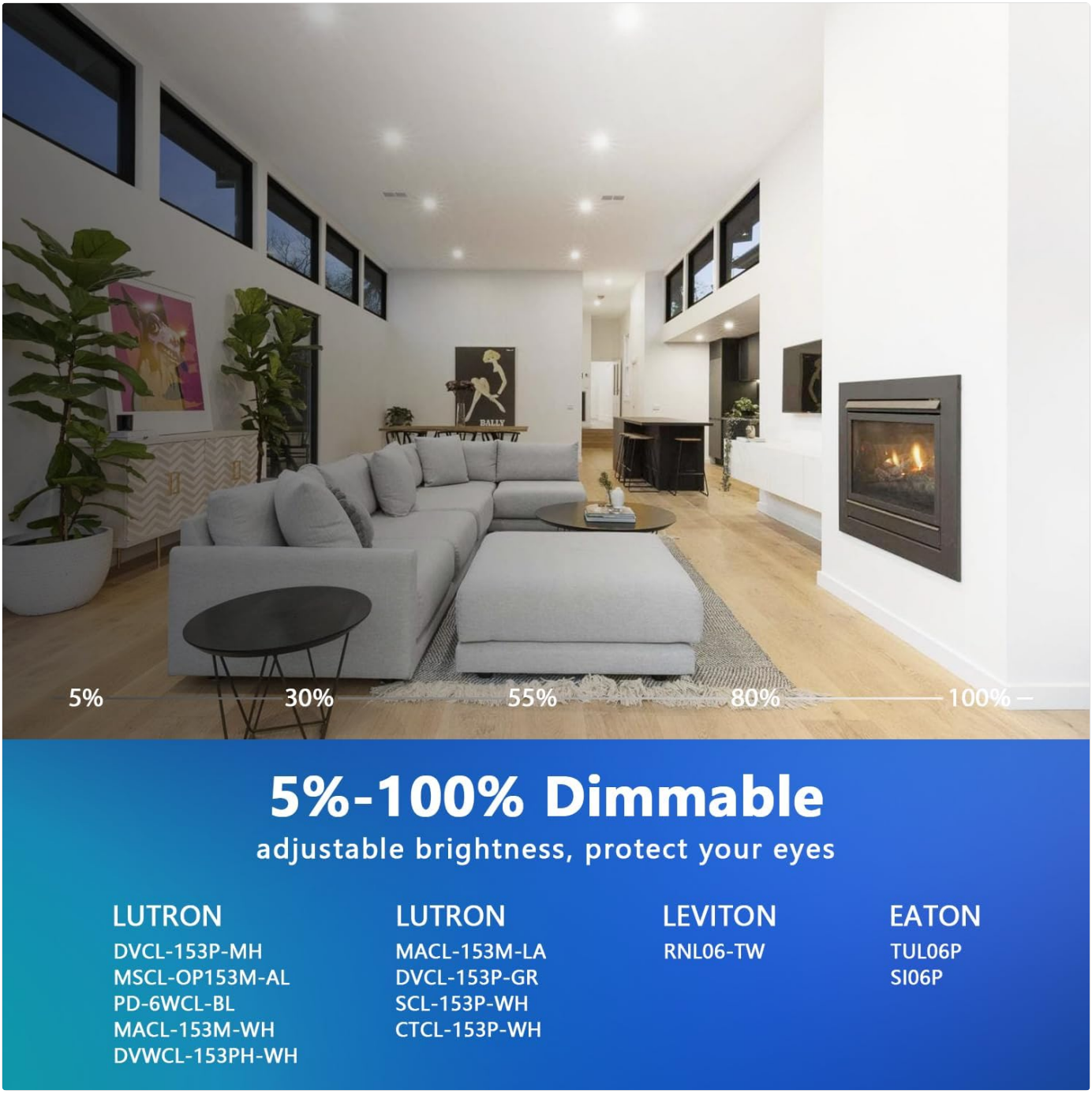


Image: This image highlights the 5%-100% dimmable feature of the LVWIT recessed lights, showing various brightness levels in a living room setting. It also lists compatible dimmer models from brands like Lutron, Leviton, and Eaton.

Maintenance

LVWIT LED recessed lights are designed for long-lasting performance with minimal maintenance. Follow these guidelines to ensure optimal operation:

- **Cleaning:** Ensure the power is off before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.
- **No Bulb Replacement:** These are integrated LED fixtures; there are no bulbs to replace.

Troubleshooting

If you encounter any issues with your LVWIT recessed lights, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power supply Loose connection Faulty switch/dimmer	Check circuit breaker and wall switch. Ensure all connections (E26 adapter, TP24 connector) are secure. Test with a known working switch or bypass the switch temporarily (consult an electrician).
Light flickers or dims inconsistently	Incompatible dimmer Loose wiring Voltage fluctuations	Ensure you are using an LED-compatible dimmer. Refer to the list of compatible dimmers in the operating instructions. Check all wiring connections. Consult an electrician to check household voltage stability.
Incorrect color temperature	Color temperature switch set incorrectly	Before installation, ensure the CCT switch on the fixture is set to your desired color temperature. If already installed, carefully remove the fixture to adjust the switch.
Light is too dim or too bright	Dimmer setting Incorrect wattage for application	Adjust the dimmer to the desired brightness level. Ensure the light's brightness (700 lumens) is suitable for your room size and purpose.

Warranty and Support

LVWIT products are manufactured with quality and reliability in mind. Your LVWIT 4 Inch Recessed LED Can Lights come with a **3-year manufacturer's limited warranty** from the date of purchase.
This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, or unauthorized modifications.
For technical assistance, warranty claims, or service support, please contact LVWIT customer service. We aim to respond to all inquiries within 24 hours.
Contact Information: Please refer to the contact details provided on the product packaging or the official LVWIT website for the most up-to-date support information.

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