Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

LVWIT DLB01-D407T-700 120

LVWIT 4 Inch Recessed Lights User Manual

Model: DLB01-D407T-700 120

1. Important Safety Information

Please read all instructions carefully before installation and retain this manual for future reference. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Turn off power:** Always disconnect power at the circuit breaker before installing, servicing, or cleaning the fixture.
- **Qualified Electrician:** If you are unsure about the installation process, consult a qualified electrician.
- **IC-Rated:** These recessed lights are IC-rated, meaning they are safe for direct contact with insulation. This design reduces the risk of roof fires.
- **ETL Certified:** The product meets ETL safety standards.
- **Indoor Use Only:** This product is designed for indoor use in dry locations.
- **Voltage:** Ensure the supply voltage is 120V AC.

2. Product Overview

The LVWIT 4 Inch Recessed Lights are dimmable LED can lights featuring 5 selectable color temperatures (5CCT). They are designed for easy retrofit installation into existing 4-inch recessed housings.

Key Features:

- **5-in-1 Color Selectable:** Choose from 2700K (Warm White), 3000K (Soft White), 4000K (Cool White), 5000K (Daylight), and 6000K (Bright White).
- **Dimmable:** Smooth dimming from 5% to 100% (compatible with most standard dimmers).
- **Energy Efficient:** 7W power consumption, providing 700 lumens of brightness (equivalent to 85W incandescent).
- **High Color Rendering:** 80+ Ra CRI for accurate color representation.
- **Easy Installation:** Designed for quick retrofit into 4-inch cans with an E26 adapter and TP24 connector.
- **IC Rated:** Safe for direct contact with insulation.
- **Long Lifespan:** Rated for 20,000 hours.

Product Dimensions



The diagram illustrates the dimensions of the 4-inch recessed light, including a diameter of 5.04 inches (128mm) and a height of 1.06 inches (27mm).

Internal Components



This image shows the internal components of the recessed light, including the E26 base, TP24 connector, spring buckles, LED beads, reflector cup, and anti-glare flat design.

3. Setup and Installation

Installation of the LVWIT 4-inch recessed light is designed to be quick and straightforward. Always ensure power is off before beginning.

Measuring Your Can Size



To ensure compatibility, first remove the existing light's trim or LED module. Then, measure the widest point across the opening of the inside of the can housing. This product is suitable for 4-inch cans.

Compatibility



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

Installation Steps

1. **Turn off power:** Ensure the power to the fixture is turned off at the circuit breaker.
2. **Remove existing bulb/trim:** Carefully remove the old bulb and trim from the recessed can.
3. **Screw in E26 Adapter:** Screw the provided E26 adapter into the existing E26 socket inside the recessed can.
4. **Connect TP24 Connector:** Connect the TP24 connector from the recessed light to the TP24 connector from the E26 adapter.
5. **Select Color Temperature:** Before pushing the light into the can, use the switch on the side of the fixture to select your desired color temperature (2700K, 3000K, 4000K, 5000K, or 6000K).
6. **Push up Can Light:** Gently push the recessed light up into the can until the spring clips secure it firmly against the ceiling.
7. **Restore Power:** Turn the power back on at the circuit breaker.



This image visually guides through the installation: screwing in the E26 adapter, connecting the TP24 connector, and pushing the light into the can.

Video: A demonstration of the easy installation process for the LVWIT recessed lights.

Video: Detailed instructions on installing LVWIT LED Recessed Lights using the E26 Conversion Kit.

4. Operating Instructions

Color Temperature Selection (5CCT)

The LVWIT recessed lights offer five color temperature options to suit different moods and activities. You can select the desired color temperature using the switch located on the side of the light fixture before installation.

- **2700K (Warm White):** Ideal for bedrooms and cozy spaces.
- **3000K (Soft White):** Suitable for kitchens and dining areas.
- **4000K (Cool White):** Good for hallways and general lighting.

- **5000K (Daylight):** Recommended for study rooms and task lighting.
- **6000K (Bright White):** Best for living rooms and areas requiring bright illumination.



This image displays various room types and suggests appropriate 5CCT color temperatures for each, from warm 2700K to bright 6000K.

Video: A quick demonstration of how to select between the 5 available color temperatures.

Dimming Functionality

These lights are designed to be dimmable from 5% to 100% brightness, allowing you to adjust the light output to your preference. Ensure you use a compatible dimmer switch for optimal performance.



This image shows a living room with the lights dimmed to various levels, from 5% to 100%, highlighting the adjustable brightness feature.

5. Maintenance

The LVWIT recessed lights require minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners, as they may damage the finish or electrical components.
- **No User-Serviceable Parts:** There are no user-serviceable parts inside the fixture. Do not attempt to disassemble the light.

6. Troubleshooting

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

- **Light does not turn on:**

- Check if the power is on at the circuit breaker.
- Ensure all connections are secure (E26 adapter, TP24 connector).
- Verify the bulb is properly screwed into the E26 socket.

- **Light flickers or dims improperly:**
  - Ensure you are using a compatible LED dimmer switch.
  - Check for loose wiring connections.

- **Incorrect color temperature:**
  - Turn off power, remove the light, and verify the 5CCT switch is set to your desired color temperature.

If these steps do not resolve the issue, please contact LVWIT customer support.

7. Specifications

Feature	Specification
Brand	LVWIT
Model Number	DLB01-D407T-700 120
Size	4 Inch
Color Temperature	5CCT Selectable (2700K/3000K/4000K/5000K/6000K)
Wattage	7 Watts (85W Equivalent)
Brightness	700 Lumens
Dimmability	5% - 100% Dimmable
Voltage	120 Volts
CRI	80+ Ra
Lifespan	20,000 Hours
Material	Plastic
Mounting Type	Recessed Mount
Certifications	IC Rated, cETL
Item Dimensions (L x W x H)	5.04"L x 5.04"W x 0.98"H

8. Warranty and Support

Warranty Information

LVWIT provides a **3-year manufacturer's warranty** for this product, covering defects in materials and workmanship under normal use.

Customer Support

For technical assistance, warranty claims, or any questions regarding your LVWIT 4 Inch Recessed Lights, please

contact LVWIT customer support. Our team is committed to providing a quick response within 24 hours.

Please refer to the official LVWIT website or your purchase documentation for contact details.

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

Open the live page

https://manuals.plus/asin/B0DPZN7KGH

More documents and user manuals: **https://manuals.plus/**