

Parmida LED Technologies PLED-DISK5/615WMCCT-DIM-12P

PARMIDA 5/6 Inch Dimmable 5CCT LED Disk Light Instruction Manual

MODEL: PLED-DISK5/615WMCCT-DIM-12P

Introduction

Thank you for choosing PARMIDA 5/6 Inch Dimmable 5CCT LED Disk Lights. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixtures. These LED disk lights offer versatile 5-color temperature selection, dimmable functionality, and are designed for easy installation in both junction boxes and recessed cans.

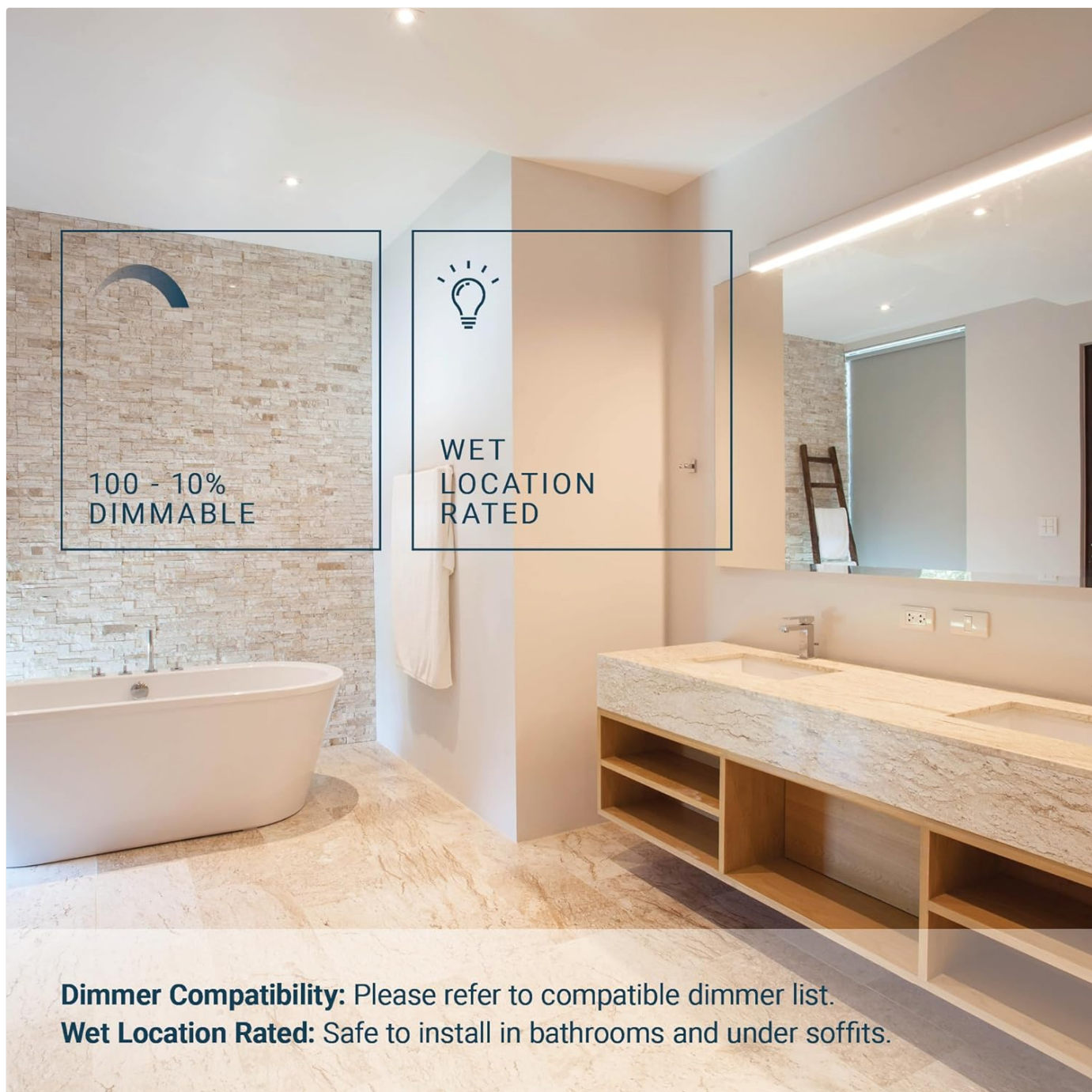
Safety Information

- **WARNING: Risk of Electric Shock.** Disconnect power at the fuse or circuit breaker before installation 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 all electrical connections are made correctly and securely.
- Do not use with dimmers not specifically designed for LED lighting. Refer to the compatible dimmer list provided by Parmida LED Technologies.
- Do not modify the fixture in any way. Any modifications may void the warranty and create safety hazards.
- Suitable for wet locations, making them ideal for bathrooms and under soffits.

Components Included

Each PARMIDA 5/6 Inch Dimmable 5CCT LED Disk Light package includes the following items:

- LED Disk Light Fixture
- Wire Nuts (3 per light)
- Long Screws (2 per light, for deep J-Box installation)
- Spring Tabs (2 per light, for recessed can installation)
- E26 Adapter (1 per light, for recessed can installation)



Dimmer Compatibility: Please refer to compatible dimmer list.
Wet Location Rated: Safe to install in bathrooms and under soffits.

Figure 1: Installation Accessories Included

Setup and Installation

These LED disk lights can be installed in two primary ways: into a standard junction box or into an existing recessed can fixture. Always ensure power is disconnected before beginning installation.

1. Junction Box Installation

1. Turn off power at the circuit breaker.
2. Remove the existing fixture from the junction box.
3. Connect the wires from the LED disk light to the corresponding wires in the junction box using the provided wire nuts: Black to Live, White to Neutral, Green to Ground.
4. Secure the LED disk light to the junction box using the provided screws. For deep junction boxes, use the longer screws.
5. Ensure the fixture is flush with the ceiling.

2. Recessed Can Installation

1. Turn off power at the circuit breaker.
2. Remove the existing bulb and trim from the recessed can.
3. Screw the E26 adapter into the existing socket of the recessed can.
4. Connect the wires from the LED disk light to the E26 adapter wires using the provided wire nuts.
5. Compress the spring tabs on the LED disk light and insert them into the spring clips inside the recessed can.
6. Gently push the fixture upwards until it sits flush within the recessed can.

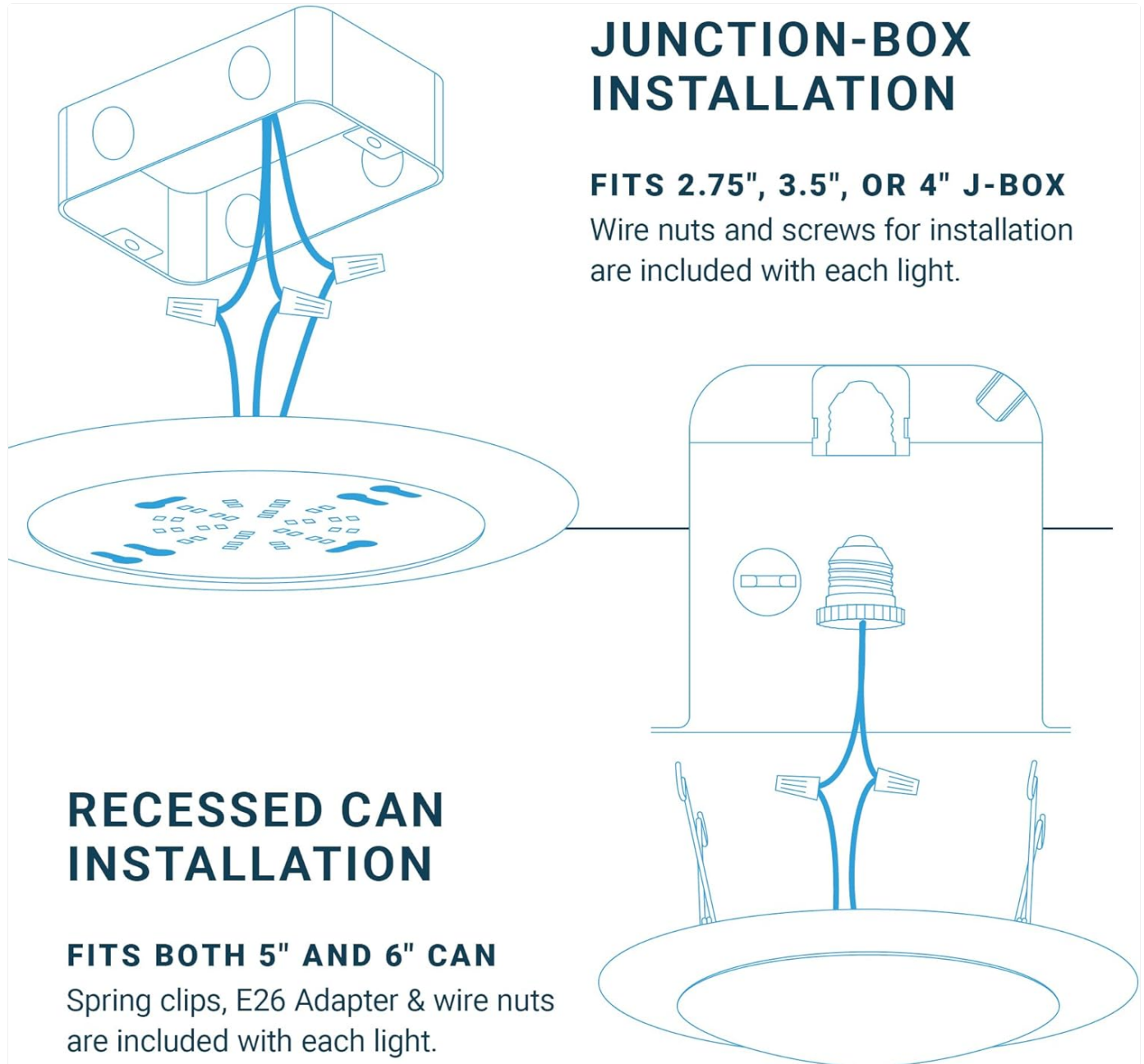


Figure 2: Junction Box and Recessed Can Installation

3. Color Temperature Selection (5CCT)

Before final installation, select your desired color temperature using the switch located on the back of the fixture. Choose from five options:

- **2700K: Warm White** (Cozy, inviting light)
- **3000K: Soft White** (Slightly warmer, traditional incandescent feel)
- **3500K: Neutral White** (Balanced, clean light)

- **4000K: Cool White** (Brighter, more energetic light)
- **5000K: Day Light** (Very bright, crisp white light)

5 COLOR TEMPERATURE SELECTABLE

5-IN-1 COLOR TEMPERATURE

Select the perfect color temperature to set the scene, match your mood, or change with the seasons. Choose from Warm White (2700K), Soft White (3000K), Neutral White (3500K), Cool White (4000K), and Day Light (5000K) and get exactly the lighting presence you desire.

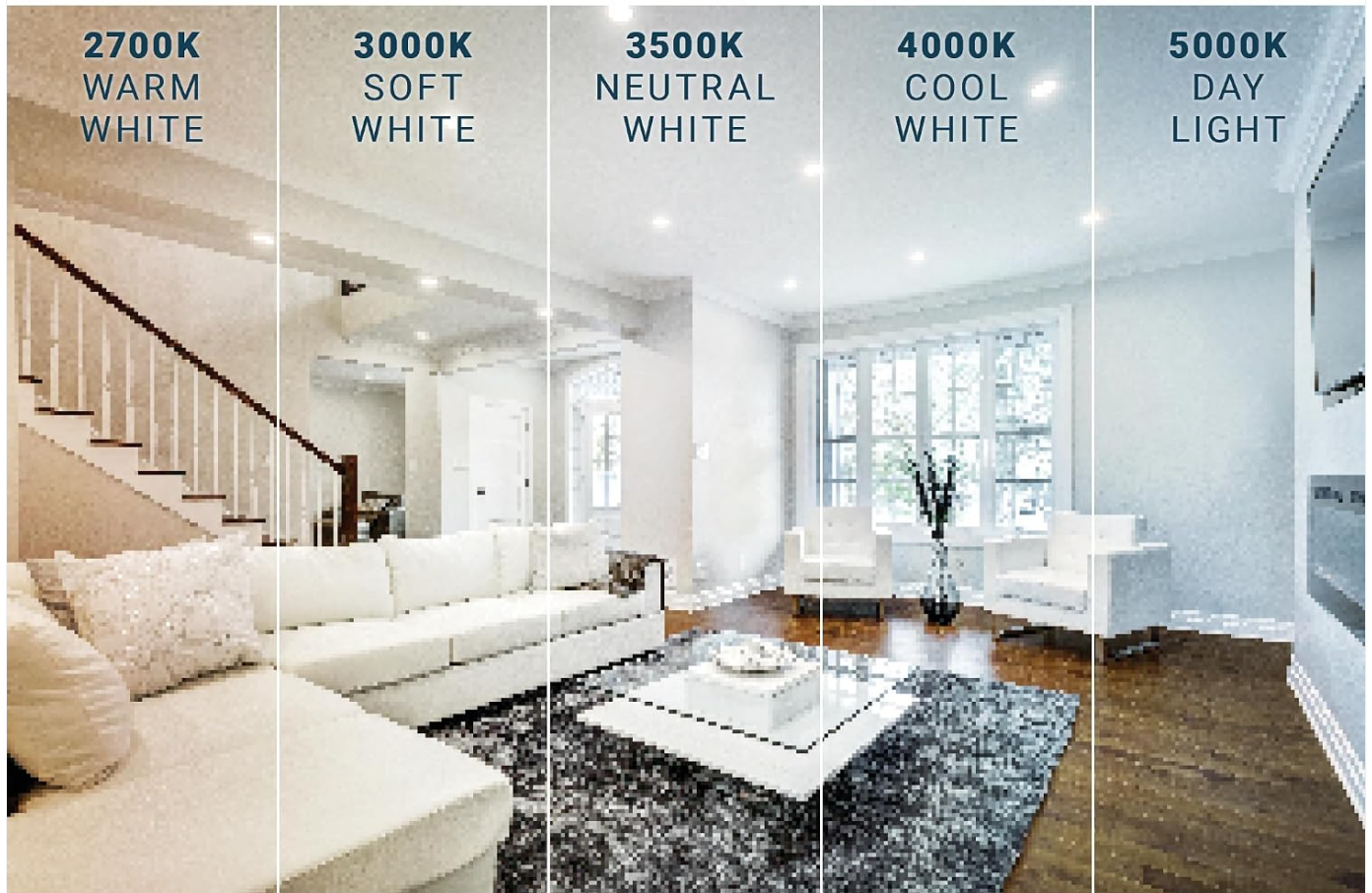


Figure 3: 5-in-1 Color Temperature Selection

Operating Instructions

Once installed and power is restored, your PARMIDA LED Disk Lights are ready for use. The lights are controlled by your wall switch and compatible dimmer.

- **Turning On/Off:** Use your standard wall switch to turn the lights on or off.
- **Dimming:** If connected to a compatible LED dimmer, adjust the dimmer switch to achieve your desired brightness level (100% to 10% dimming range).
- **Color Temperature:** The color temperature is set via a switch on the fixture itself during installation. It cannot be changed dynamically after installation without accessing the fixture.

ULTRA-THIN TRIM DEPTH

LOW PROFILE

IDEAL CHOICE FOR LOWER CEILINGS



Parmida LED Disk Light is **IC Rated**, making it safe to install near insulation.

Figure 4: Dimmable and Wet Location Rated Features

Your browser does not support the video tag.

Video 1: Demonstration of PARMIDA LED Disk Lights installed in a kitchen, highlighting their flush design and dimmable functionality.

Maintenance

PARMIDA LED Disk Lights are designed for long-lasting performance with minimal maintenance.

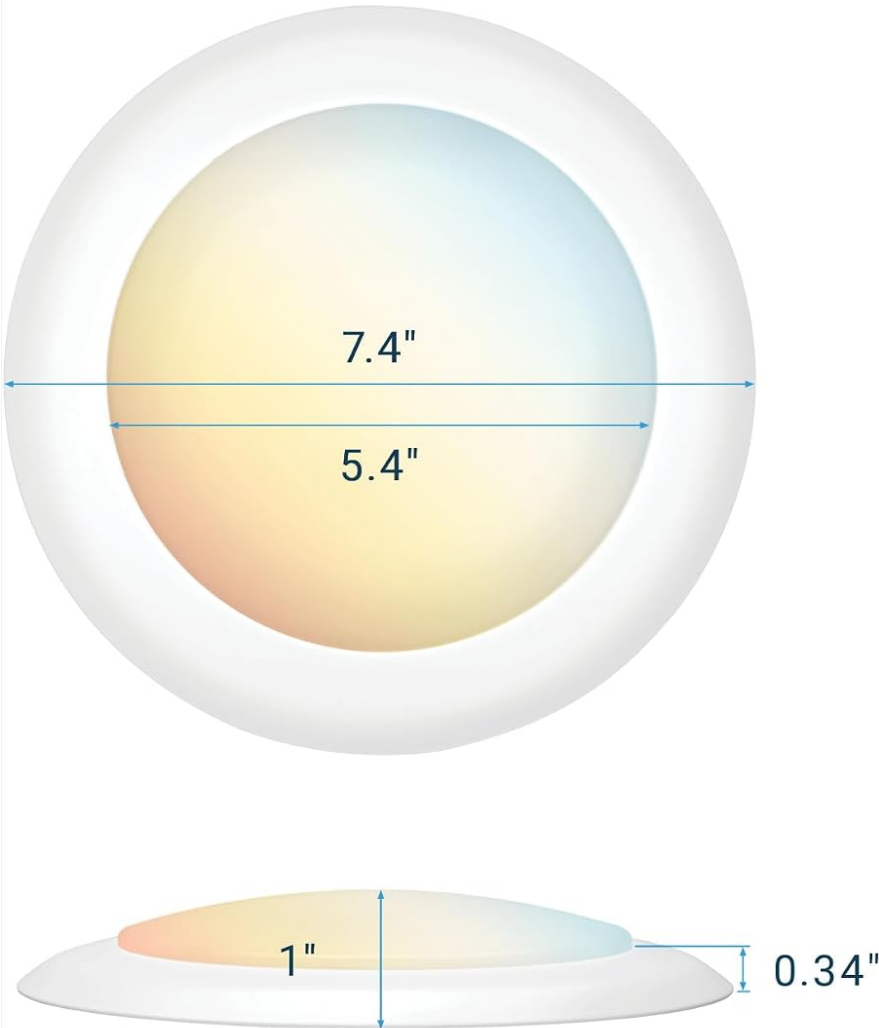
- **Cleaning:** To clean the fixture, ensure power is off. Use a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** These fixtures utilize integrated LED technology, meaning there are no bulbs to replace. The LEDs are designed to last for over 50,000 hours.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring; Faulty fixture	Check circuit breaker; Verify wire connections; Contact support if fixture is faulty.
Light flickers or hums	Incompatible dimmer switch; Loose wiring	Ensure dimmer is LED compatible (refer to Parmida's list); Check wire connections.
Incorrect color temperature	5CCT switch set incorrectly	Turn off power, remove fixture, adjust the 5CCT switch on the back to desired setting.

Specifications

PRODUCT SPECIFICATIONS



15W

1000 LUMENS

120V AC

120W REPLACEMENT

5 COLOR SELECTABLE


AMERICAN COMPANY


5 YEAR UNLIMITED WARRANTY


CERTIFIED


ENERGY STAR


TITLE 20

Figure 5: Product Specifications Overview

Feature	Detail
Brand	Parmida LED Technologies
Model Number	PLED-DISK5/615WMCCT-DIM-12P
Wattage	15 Watts
Brightness	1100 Lumens
Voltage	120 Volts
Color Temperature	2700K / 3000K / 3500K / 4000K / 5000K (Selectable)
Dimmable	Yes (100%-10%)
Dimensions	7.4"L x 7.4"W x 1"H
Material	Metal, Polycarbonate
Certifications	UL-Listed, Energy Star Certified, Title-20 Compliant
Wet Location Rated	Yes
Lifespan	50,000+ hours

Warranty Information

PARMIDA LED Technologies stands behind the quality of its products. These LED Disk Lights come with **5-Year Warranty**, ensuring peace of mind and reliable performance. For warranty claims or detailed information, please refer to the official Parmida LED Technologies website or contact customer support.

Support

For further assistance, technical support, or to view a list of compatible dimmers, please visit the official Parmida LED Technologies website or contact their customer service department.

Parmida LED Technologies Store: [Visit Store](#)

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