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› PARMIDA 5/6 Inch Dimmable 3CCT LED Disk Light Instruction Manual (Model PLED-DISK5/615W3CCT-DIM-4P)

Parmida LED Technologies PLED-DISK5/615W3CCT-DIM-4P

PARMIDA 5/6 Inch Dimmable 3CCT LED Disk Light Instruction Manual

Model: PLED-DISK5/615W3CCT-DIM-4P

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your PARMIDA 5/6 Inch Dimmable 3CCT LED Disk Light. Please read this manual thoroughly before installation and retain it for future reference.

The PARMIDA LED Disk Light is a versatile lighting solution designed for both new construction and retrofit projects. It features a slim profile, selectable color temperatures (3000K, 4000K, 5000K), and dimmable functionality, making it suitable for various indoor applications.

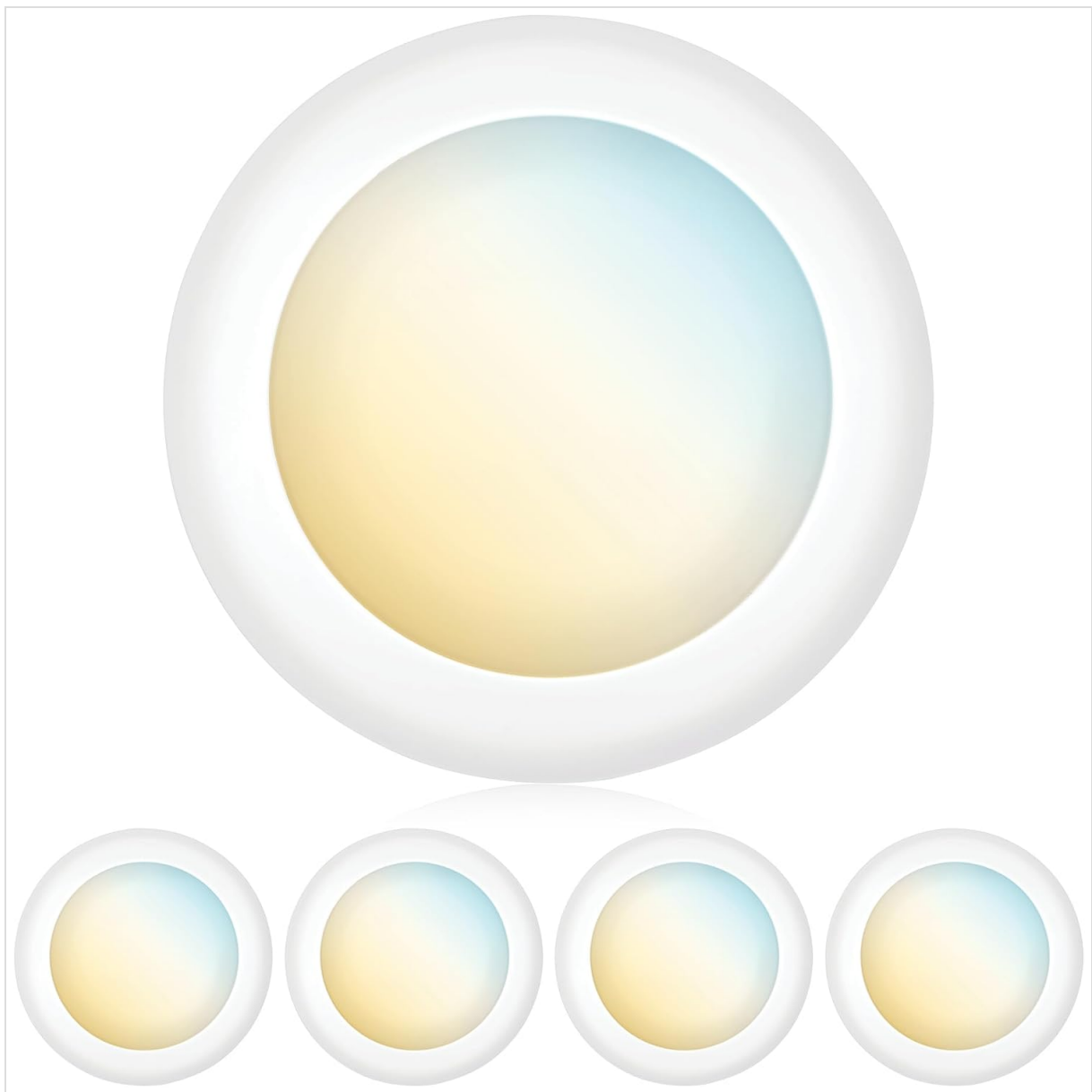


Image 1.1: Overview of the PARMIDA 5/6 Inch Dimmable 3CCT LED Disk Light.

2. IMPORTANT SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.

- Read all instructions before installation.
- 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 120V AC.
- Do not attempt to alter or modify the product.
- Suitable for wet locations, making it ideal for bathrooms and under soffits.
- The fixture is IC Rated, safe for installation near insulation.
- Consult a qualified electrician if you are unsure about the installation process.

3. WHAT'S IN THE BOX

Each PARMIDA 5/6 Inch Dimmable 3CCT LED Disk Light package includes the following components:

- LED Disk Light Fixture
- 1 E26 adaptor
- 3 wire nuts
- 4 screws (for J-Box installation)
- 2 spring tabs (for Recessed Can installation)

INSTALLATION ACCESSORIES INCLUDED

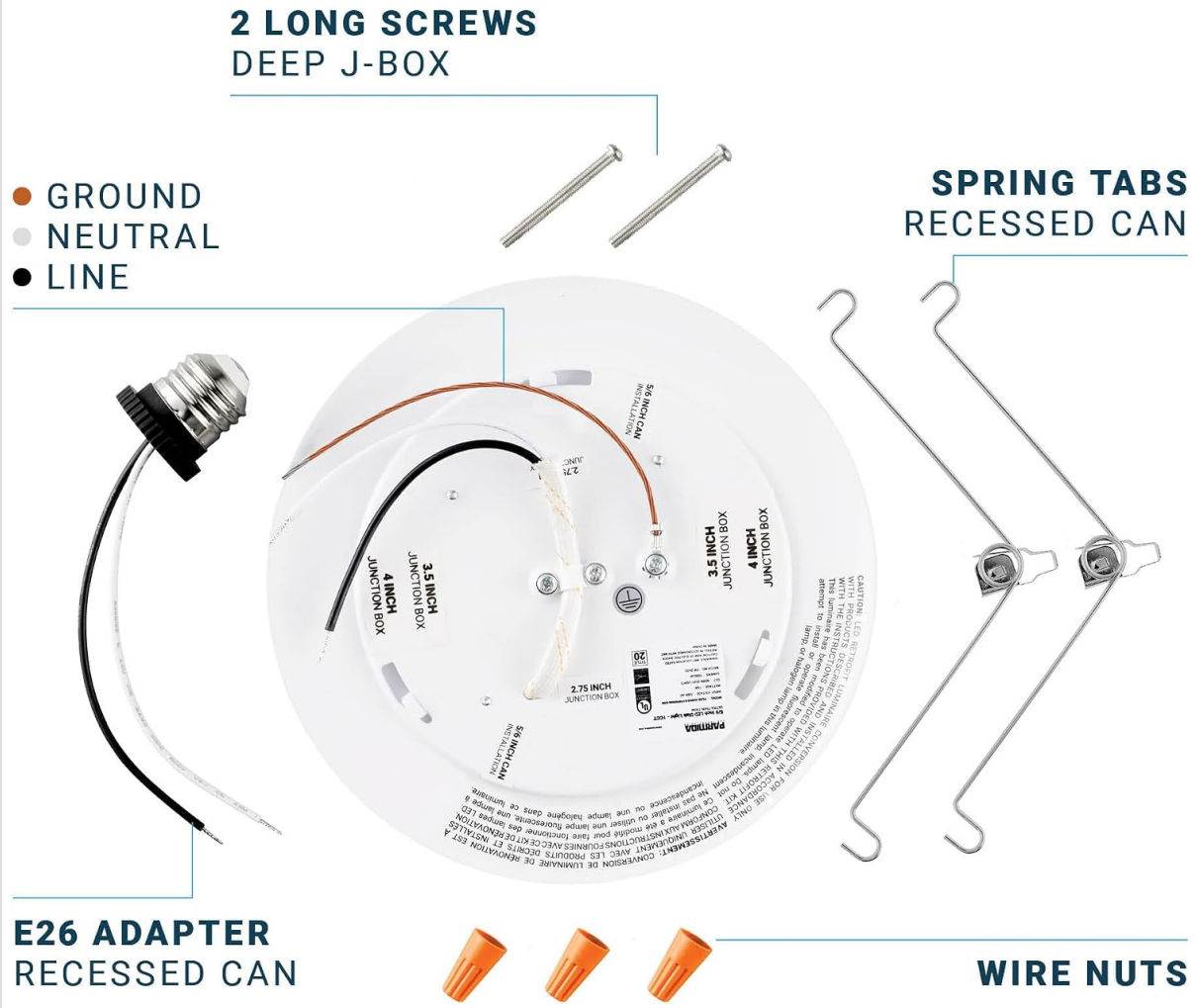


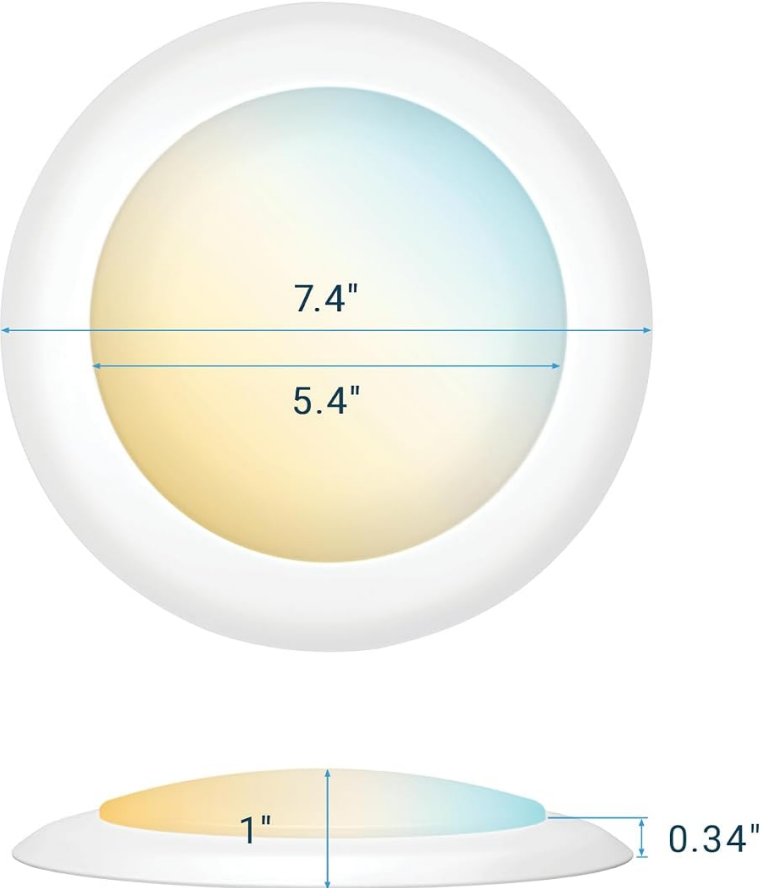
Image 3.1: All accessories included for installation, such as the E26 adapter, wire nuts, screws, and spring tabs.

4. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	PLED-DISK5/615W3CCT-DIM-4P
Wattage	15W
Brightness	1050 Lumens
Voltage	120V AC
Color Temperature (CCT)	Selectable: 3000K (Soft White), 4000K (Cool White), 5000K (Day Light)

Dimmable	Yes (100-10% dimming, compatible with most LED dimmers)
Dimensions	7.4" L x 7.4" W x 1" H (0.34" thickness)
Installation Type	Surface Mount (J-Box) or Recessed Can (5/6 inch)
Certifications	UL-Listed, Energy Star Certified, Title 20 Certified, FCC
Lifespan	50,000+ hours
Material	Metal
Indoor/Outdoor Usage	Indoor (Wet-location rated)

PRODUCT SPECIFICATIONS



15W

1000 LUMENS

120V AC

120W REPLACEMENT

3 COLOR SELECTABLE


AMERICAN COMPANY


5 YEAR UNLIMITED WARRANTY


UL CERTIFIED


ENERGY STAR


TITLE 20

Image 4.1: Visual representation of product dimensions and key specifications.

5. INSTALLATION INSTRUCTIONS

Before beginning installation, ensure the power supply is turned off at the circuit breaker.

5.1. Selecting Color Temperature (CCT)

Locate the CCT selection switch on the back of the fixture. Choose your desired color temperature (3000K, 4000K, or 5000K) before installation. This setting cannot be changed after the fixture is mounted.

3 COLOR TEMPERATURE SELECTABLE

3-IN-1 COLOR TEMPERATURE

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

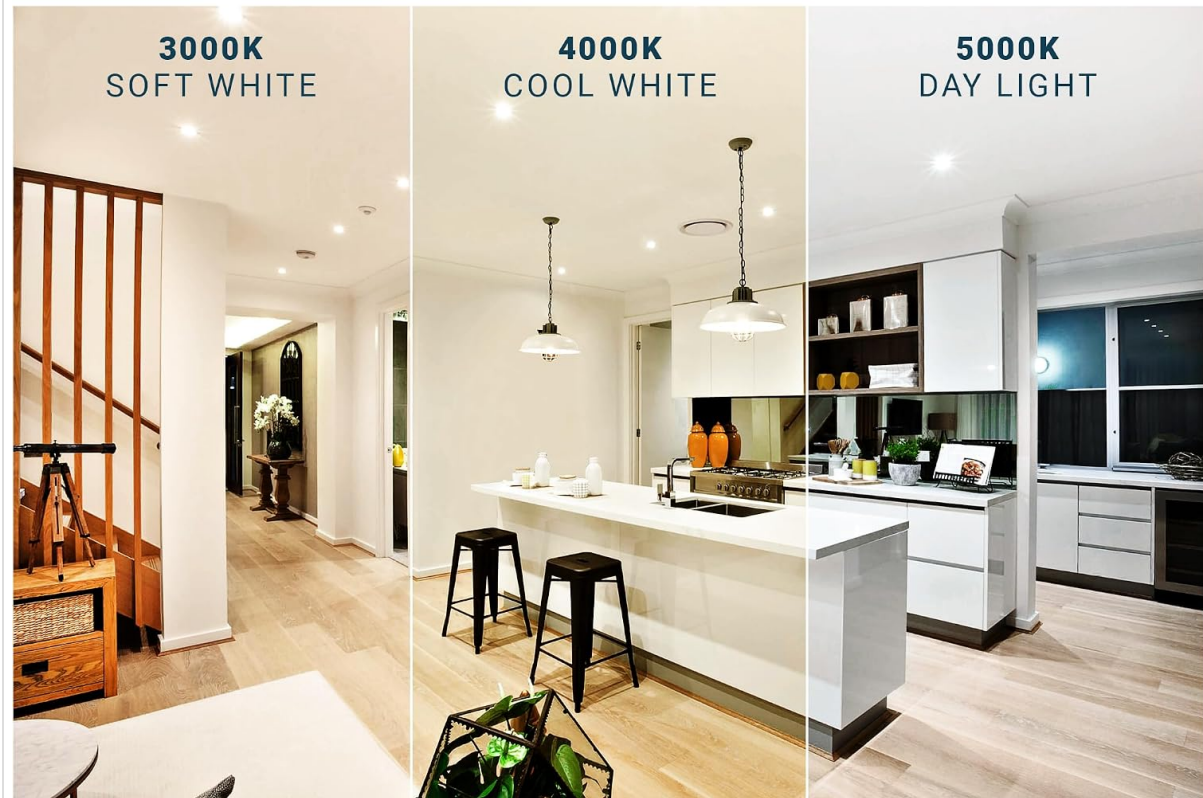


Image 5.1: Examples of 3000K, 4000K, and 5000K lighting in different room settings.

5.2. Junction Box Installation

1. **Prepare Wiring:** Ensure power is off. Connect the fixture's wires to the junction box wires using the provided wire nuts: black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground).
2. **Mount Fixture:** Align the fixture with the junction box. Use the provided screws to secure the fixture directly to the junction box. The fixture is compatible with 2.75", 3.5", or 4" junction boxes.

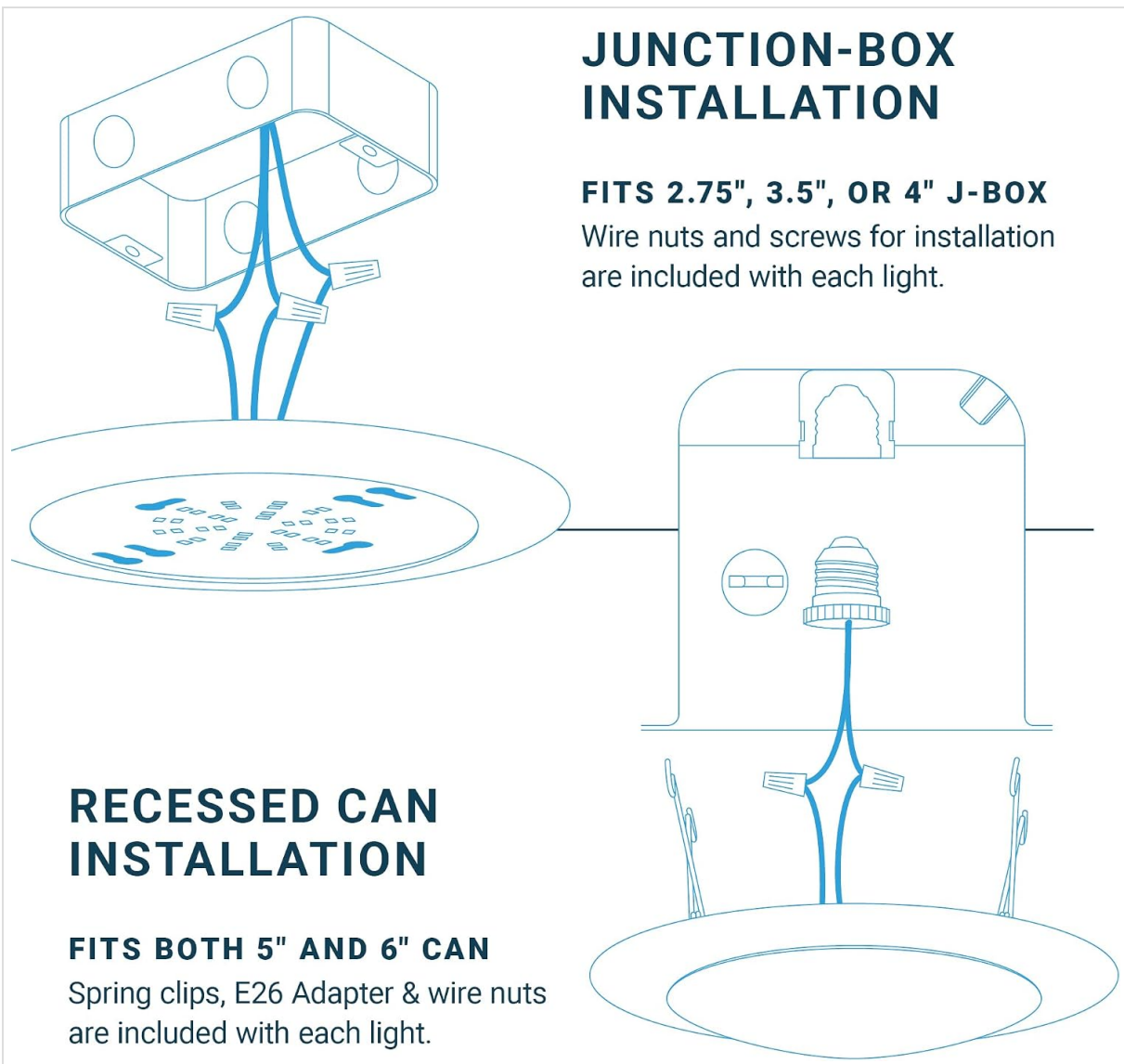


Image 5.2: Illustration of wiring for junction box installation (top) and recessed can installation (bottom).

5.3. Recessed Can Installation

1. **Prepare Wiring:** Ensure power is off. Screw the E26 adaptor into the existing recessed can's socket. Connect the fixture's wires to the E26 adaptor's wires using the provided wire nuts: black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground).
2. **Secure Fixture:** Squeeze the spring tabs on the sides of the disk light and insert the fixture into the recessed can opening. The spring tabs will expand to hold the fixture securely in place. This method is suitable for 5" or 6" recessed cans.

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.

Image 5.3: A person installing the ultra-thin LED disk light into a ceiling, demonstrating its low-profile design.

After installation, restore power and test the light fixture.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

Operate the light using a standard wall switch connected to the fixture's circuit.

6.2. Dimming Functionality

The PARMIDA LED Disk Light is dimmable from 100% down to 10% brightness. For optimal performance, use with compatible LED dimmers. Refer to the product's listing or manufacturer's website for a list of recommended dimmers.

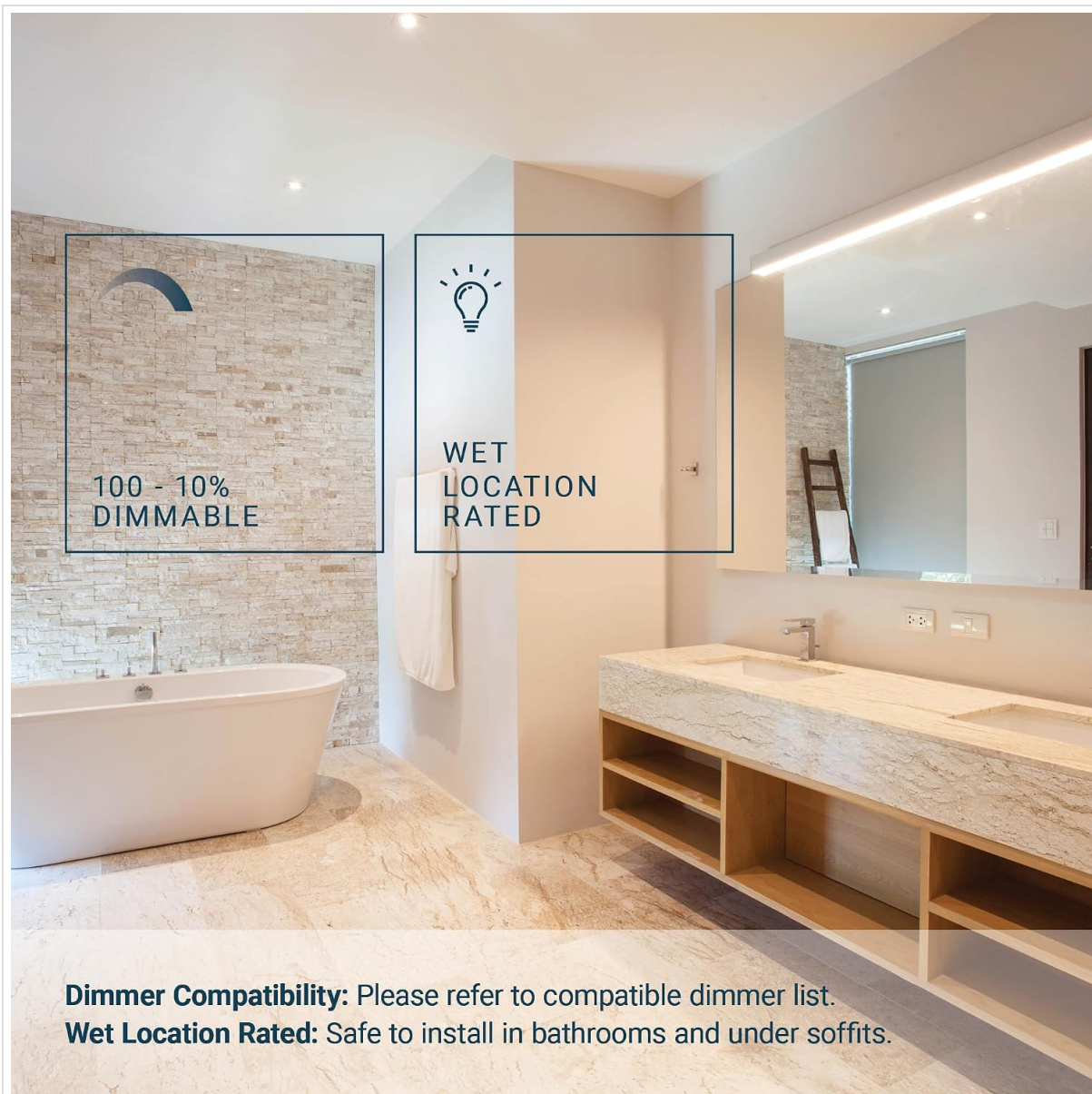


Image 6.1: Visual indicators for 100-10% dimmability and wet location rating, shown in a bathroom setting.

7. MAINTENANCE

The PARMIDA LED Disk Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **Bulb Replacement:** This LED fixture uses integrated LED technology and does not require bulb replacement. The LEDs are designed for a long lifespan of over 50,000 hours.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply, loose wiring, faulty switch.	Check circuit breaker. Verify all wire connections are secure. Test the wall switch.

Light flickers or hums.	Incompatible dimmer switch, loose wiring.	Ensure dimmer is LED compatible. Check wire connections.
Incorrect color temperature.	CCT switch set incorrectly during installation.	Turn off power, remove fixture, adjust CCT switch on the back, reinstall.
Light is not dimming properly.	Incompatible dimmer switch.	Replace with a compatible LED dimmer switch.

9. WARRANTY AND SUPPORT

PARMIDA LED Technologies offers a **5-Year Warranty** on this product, guaranteeing over 50,000 hours of use. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your PARMIDA LED Disk Light, please contact Parmida LED Technologies directly. Refer to the official Parmida LED Technologies website for current contact information.

Manufacturer: Parmida LED Technologies

Website: [Visit Parmida LED Technologies Store on Amazon](#)