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› User Manual for Parmida 5/6 Inch 5CCT LED Recessed Lighting

Parmida LED Technologies PLED-DNBF5/612W5CCTDIM-6P

User Manual: Parmida 5/6 Inch 5CCT LED Recessed Lighting

Model: PLED-DNBF5/612W5CCTDIM-6P | Brand: Parmida LED Technologies

1. INTRODUCTION

Thank you for choosing Parmida 5/6 Inch 5CCT LED Recessed Lighting. This product is designed to provide versatile and energy-efficient illumination for various indoor spaces. Featuring 5 selectable color temperatures and dimmable functionality, these retrofit lights offer a modern and elegant update to your home or office. This manual provides essential information for safe installation, operation, and maintenance to ensure optimal performance and longevity of your lighting fixtures.



Image 1.1: Parmida 5/6 Inch 5CCT LED Recessed Light, showing the light fixture and included E26 adapter.

2. SAFETY INFORMATION

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

- **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.

- Suitable for wet locations, making them ideal for bathrooms and kitchens.
- Do not modify or alter the fixture in any way.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not use with dimmers not listed as compatible. Refer to the manufacturer's compatible dimmer list.

3. PRODUCT OVERVIEW

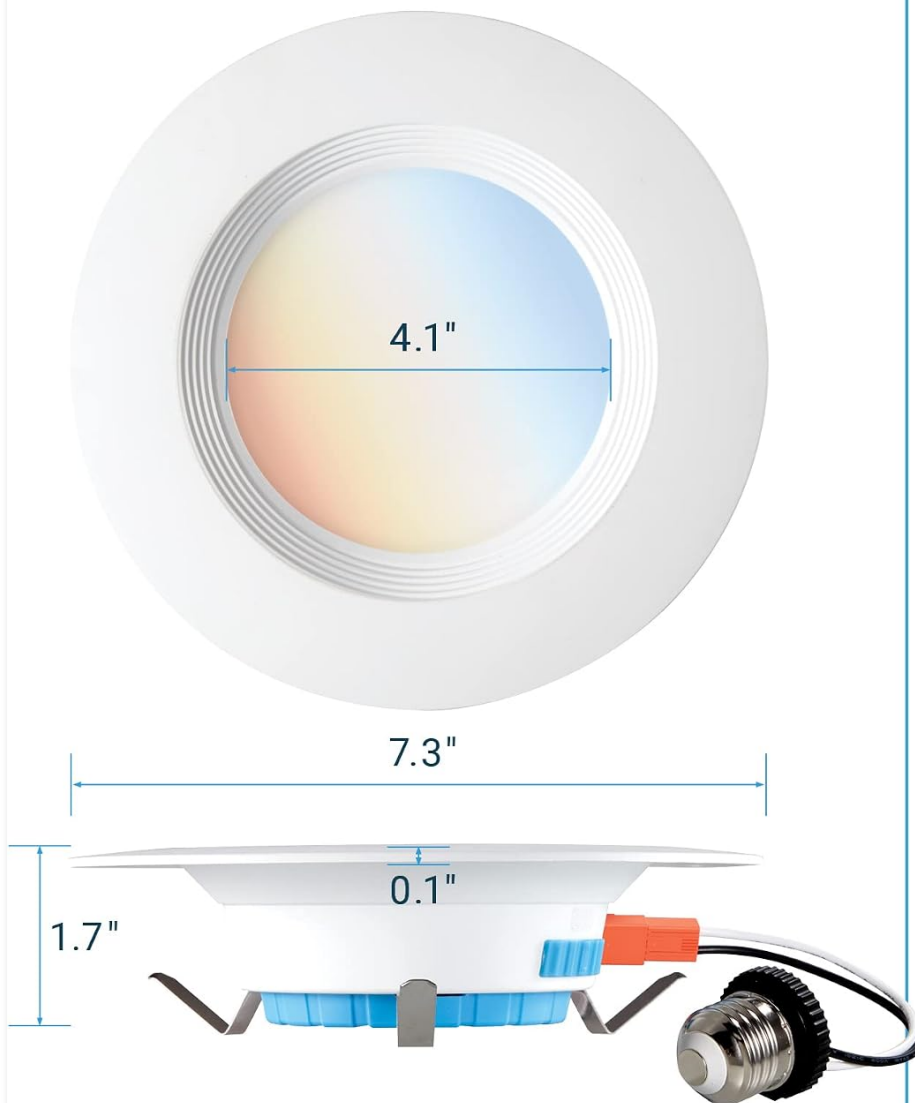
The Parmida 5/6 Inch 5CCT LED Recessed Lighting offers advanced features for superior lighting performance:

- **5 Color Temperature Selectable:** Easily switch between Warm White (2700K), Soft White (3000K), Cool White (4000K), Day Light (5000K), and Bright White (6000K) to match your mood or environment.
- **Dimmable:** Compatible with most LED dimmers, allowing for 100-10% dimming capability to create the perfect ambiance.
- **Baffle Trim Design:** The ribbed interior efficiently shapes light downward, reducing glare and providing a sleek, modern look.
- **Easy Installation:** Designed for quick installation into new or existing 5 or 6 inch recessed housing cans, featuring "teeth"-like grips for a secure fit. Includes E26 Adapter and Title 24 Connector.
- **Quality and Safety Assured:** ETL-Listed, Energy Star Certified, and Wet Rated for safety, energy efficiency, and reliability.



Image 3.1: An installed Parmida 5/6 Inch 5CCT LED Recessed Light, showcasing its flush and integrated appearance in a ceiling.

PRODUCT SPECIFICATIONS



12W

1000
LUMENS

120V AC

5 COLOR
SELECTABLE



Image 3.2: Detailed product dimensions and key specifications, including wattage, lumens, voltage, and certifications.

Image 3.3: Close-up view of the baffle trim, highlighting its design for efficient light shaping and glare reduction.

4. SETUP AND INSTALLATION

The Parmida 5/6 Inch LED Retrofit Recessed Ceiling Lights are designed for easy installation into any new or old 5 or 6 inch recessed housing can. No additional accessories are required beyond what is included.

Installation Steps:

1. **Disconnect Power:** Before beginning installation, ensure power is disconnected at the circuit breaker to prevent electric shock.
2. **Connect Wiring:** Use the included E26 Adapter or Title 24 Connector to connect the light to the housing can's

wiring.

3. **Adjust for Can Size:** For 5" housing, rotate the metal tabs counter-clockwise to their least extended position. For 6" housing, rotate the metal tabs clockwise to their most extended position.
4. **Secure Light:** Arrange the wires and push the light inside the can. The "teeth"-like grips will secure the light in place. The 7.3" wide trim covers up any existing imperfections around the opening.
5. **Restore Power:** Once the light is securely installed, restore power at the circuit breaker.

EASY INSTALLATION

INSTALLS INTO ANY OLD OR NEW 5" OR 6" HOUSING CAN

CONNECT

Use the included E26 Adapter or Title-24 Connector to connect the light to the housing can.

SECURE

Arrange the wires and push the light inside the can for secure installation.

7.3" WIDE TRIM

Covers up all existing imperfections.



Works with or without existing C-Clips. All installation accessories included.

Image 4.1: Visual guide demonstrating the connection and securing steps for easy installation into a recessed can.

100-10% DIMMABLE

Please refer to the
compatible dimmer list.

WET LOCATION RATED

Safe to install in contact
with direct moisture.



Image 4.2: Diagram illustrating how to adjust the metal tabs on the light fixture to fit either 5-inch or 6-inch recessed housing cans.



Image 4.3: An electrician installing a recessed light into a ceiling, demonstrating the practical application of the installation process. For a detailed installation guide, please refer to the [Installation Manual \(PDF\)](#).

5. OPERATING INSTRUCTIONS

Your Parmida LED Recessed Light is designed for simple operation and customization.

5.1. Selecting Color Temperature (CCT)

The light features a 5-CCT toggle switch on the side of the fixture, allowing you to choose your preferred color temperature before or after installation (if accessible). Simply slide the switch to select one of the five available options:

- **2700K:** Warm White (Incandescent-like glow)
- **3000K:** Soft White (Warm, inviting light)
- **4000K:** Cool White (Neutral, balanced light)
- **5000K:** Day Light (Bright, natural daylight feel)
- **6000K:** Bright White (Cool, crisp white light)

FITS 5" AND 6" RECESSED CANS



5 INCH CAN

For 5" housing, rotate metal tabs counter-clockwise to their least extended position.

6 INCH CAN

For 6" housing, rotate metal tabs clockwise to their most extended position.



Image 5.1: Close-up view of the 5-CCT toggle switch located on the side of the light fixture, showing the selectable color temperature options.

5 COLOR TEMPERATURE SELECTABLE

5 CCT TOGGLE SWITCH

Use the CCT switch on the side of the light to select the perfect color temperature to set the scene, match your mood, or change with the seasons.

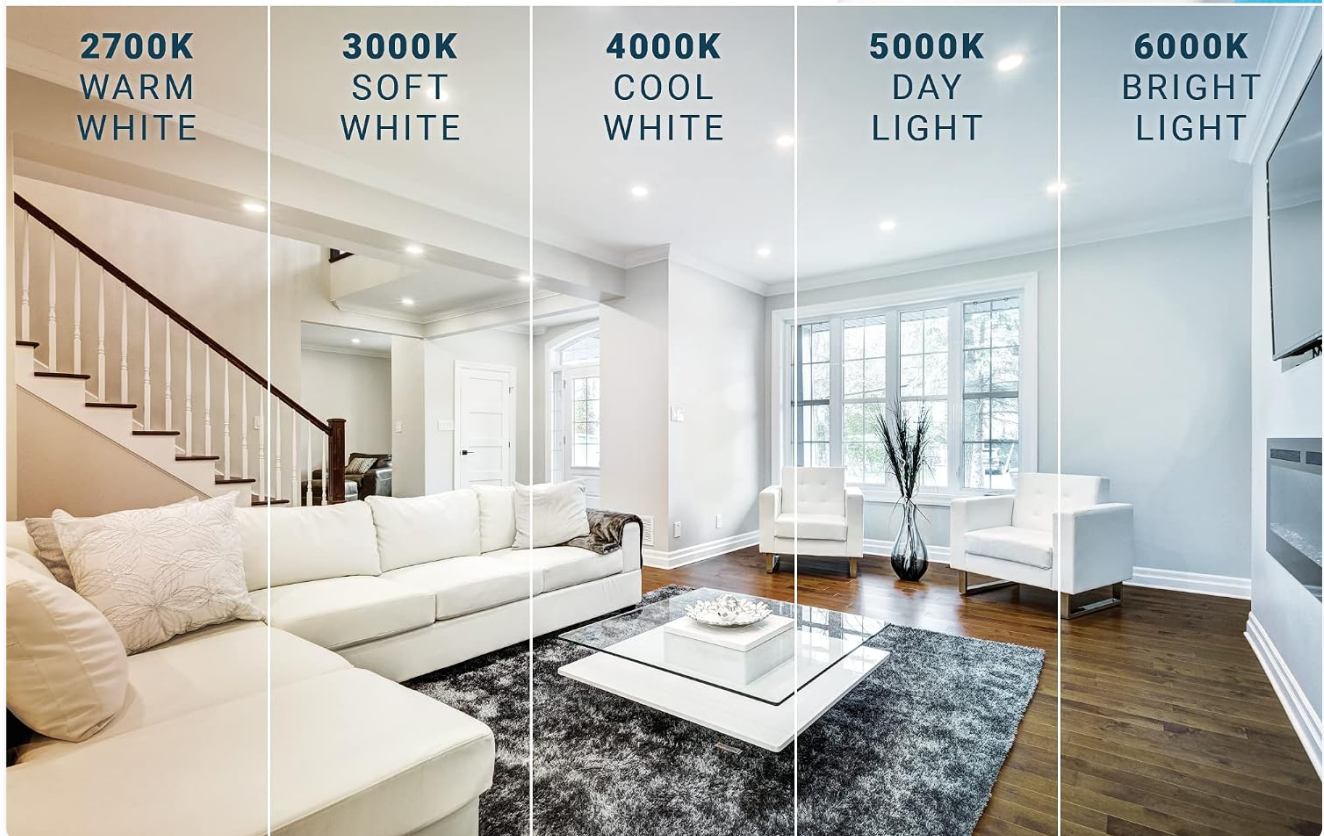
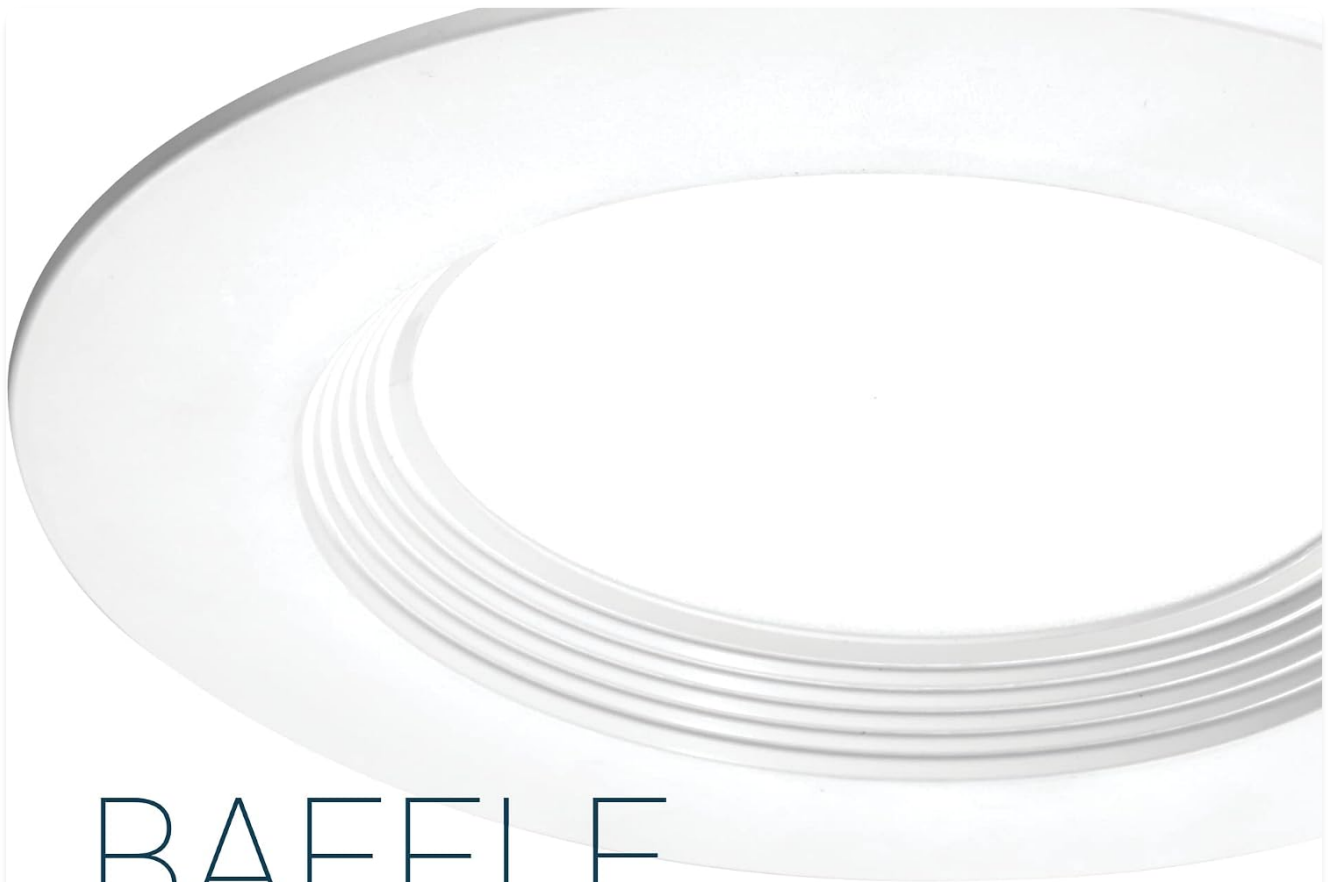


Image 5.2: Visual examples of how each of the five color temperatures appears in various room settings, from warm to bright white.

5.2. Dimming Functionality

These lights are fully dimmable from 100% down to 10%. For optimal performance, use with compatible LED dimmers. Refer to the manufacturer's website or product documentation for a list of recommended dimmers.



BAFFLE TRIM

Baffle design efficiently
shapes the light downwards
and reduces glare.

Image 5.3: An image highlighting the 100-10% dimmable capability and wet location rating of the light fixture, suitable for various environments.

6. MAINTENANCE

Parmida LED Recessed Lights are designed for long-lasting, maintenance-free operation. Follow these simple guidelines to keep your fixtures in optimal condition:

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **Bulb Replacement:** These are integrated LED fixtures and do not require bulb replacement.
- **Wet Location:** The fixtures are Wet Rated, meaning they are safe for installation in areas with direct moisture, such as bathrooms and covered outdoor areas.

7. TROUBLESHOOTING

If you encounter any issues with your Parmida LED Recessed Light, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; Loose wiring connection; Faulty switch or dimmer.	Check circuit breaker. Ensure all wiring connections are secure. Test the switch or dimmer.
Light flickers or dims inconsistently.	Incompatible dimmer; Loose wiring; Overloaded circuit.	Ensure dimmer is LED compatible. Check wiring connections. Reduce load on the circuit.
Incorrect color temperature.	CCT switch set incorrectly.	Adjust the 5-CCT toggle switch on the fixture to the desired setting.

If the problem persists after trying these solutions, please contact Parmida LED Technologies customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Parmida LED Technologies
Model Name	Retrofit Downlight Baffle Trim
Model Number	PLED-DNBF5/612W5CCTDIM-6P
Color Temperature	2700K / 3000K / 4000K / 5000K / 6000K (5CCT Selectable)
Wattage	12 Watts
Brightness	1000 Lumens
Voltage	120 Volts
Dimmable	Yes (100-10% with compatible LED dimmers)
Material	Plastic
Product Dimensions	7.28"L x 7.28"W x 2.02"H
Item Weight	3.23 pounds (for 6-pack)
Installation Type	Flush Mount (Retrofit for 5/6 inch cans)
Certifications	ETL-Listed, Energy Star Certified

Feature	Detail
Water Resistance Level	Wet Rated
Included Components	E26 Base Adapter, Title 24 Connector

9. WARRANTY

Parmida LED Technologies stands by the quality of its products. This product comes with a **5 Year Unlimited Warranty**. For detailed warranty terms and conditions, please refer to the official Parmida LED Technologies website or contact customer support.

10. SUPPORT

For further assistance, technical support, or inquiries regarding your Parmida LED Recessed Lighting, please contact Parmida LED Technologies customer support. You can also visit their official website for FAQs and additional resources.

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