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› Parmida 6-Inch 5CCT Ultra-Thin LED Recessed Ceiling Light Instruction Manual

Parmida LED Technologies PLED-PDN12WMCCT-NL-16P

Parmida 6-Inch 5CCT Ultra-Thin LED Recessed Ceiling Light Instruction Manual

Model: PLED-PDN12WMCCT-NL-16P

PRODUCT OVERVIEW

The Parmida 6-Inch 5CCT Ultra-Thin LED Recessed Ceiling Light is designed for versatile indoor lighting applications. This canless wafer slim panel downlight features selectable color temperatures and a dedicated night light mode, providing adaptable illumination for various environments. Its low-profile design allows for installation in spaces with limited clearance.

SAFETY INFORMATION

- Always turn off power at the circuit breaker before beginning installation or maintenance.
- Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- Ensure the product's voltage rating matches your electrical supply (108-132 Volts AC).
- Do not modify the fixture or its components.
- This product is rated for direct contact with insulation (IC-Rated) and is airtight.
- Do not install in wet locations. This product is for indoor use only.

PACKAGE CONTENTS

Each package of Parmida 6-Inch 5CCT Ultra-Thin LED Recessed Ceiling Lights includes:

- Ultra-Thin LED Recessed Ceiling Light fixture
- Ultra-slim Junction Box with wire nut connectors
- Spring-loaded clips (pre-attached to fixture)
- Cable connecting fixture to junction box
- Cut-out template

SPECIFICATIONS

Feature	Detail
Brand	Parmida LED Technologies
Model Number	PLED-PDN12WMCCT-NL-16P
Wattage	15W
Brightness	1200 Lumens
Color Temperature (CCT)	2700K (Warm White), 3000K (Soft White), 3500K (Neutral White), 4000K (Cool White), 5000K (Day Light)
Night Light Feature	3W, 2000K Ambient Backlight
Dimmability	100-5% smooth dimming (compatible with most LED dimmers)
Voltage	108-132 Volts AC
Material	Aluminum
Product Dimensions	6.7"L x 6.7"W x 0.9"H
Cut-out Hole Required	6.2 inches
Clearance Required	2 inches (minimum)
Certifications	ETL-Listed, IC-Rated Airtight
Usage	Indoor use only

INSTALLATION GUIDE

Follow these steps for proper installation of your Parmida LED Recessed Ceiling Light. Ensure power is OFF at the circuit breaker before starting any electrical work.

1. Prepare the Ceiling Hole

Use the provided cut-out template to mark the desired location on the ceiling. The template indicates a required hole diameter of 6.2 inches. Carefully cut the hole using an appropriate tool, such as a drywall saw or hole saw.

EASY CUT-OUT TEMPLATE INCLUDED



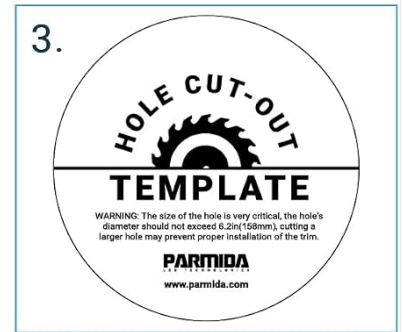
Each light comes with a cut-out template for easy and accurate installation. Just mark the center point of the desired installation location and align the template. Trace the template to mark the area to cutout for perfect, tidy installations.

Image: Marking the ceiling with the provided 6.2-inch cut-out template.

2. **Wire the Junction Box**

Fish the electrical wires from the ceiling through the cut-out hole. Open the junction box and remove one of the knockouts on the side plate. Connect the black wire from your electrical supply to the black wire in the junction box (live), the white wire to the white wire (neutral), and the bare copper or green wire to the green wire (ground) using the provided easy connectors. Ensure all connections are secure. Close the junction box cover.

FEATURES



1. Selectable color: 2700K – 3000K – 3500K – 4000K – 5000K

2. Three plastic wire nuts included

3. 6.2" hole cut out template included

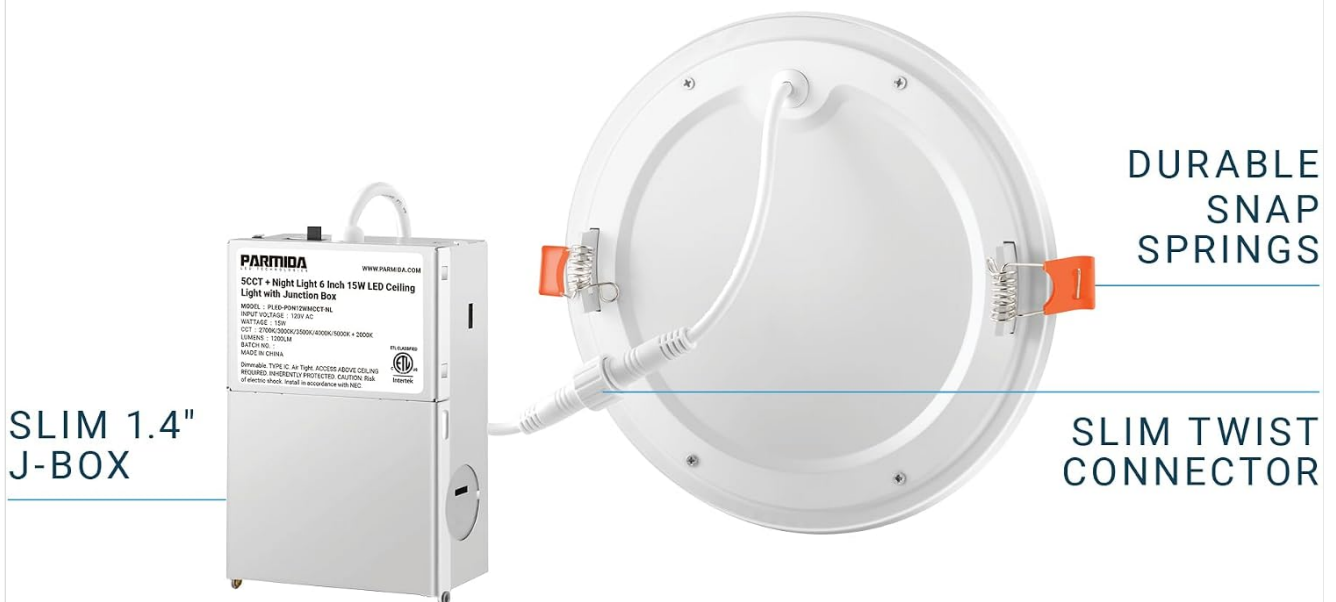


Image: Detailed view of electrical connections within the junction box, showing wire nuts and ground wire.

3. Insert Junction Box and Connect Fixture

Carefully push the wired junction box through the cut-out hole into the ceiling. Connect the cable from the light fixture to the junction box by tightening the nut connector. Ensure the connection is firm.

4. Secure the Light Fixture

Pull the spring clips on the light fixture upwards. Insert the fixture into the cut-out hole. The spring clips will automatically snap down and secure the luminaire flush against the ceiling.

EASY INSTALLATION | J-BOX INCLUDED



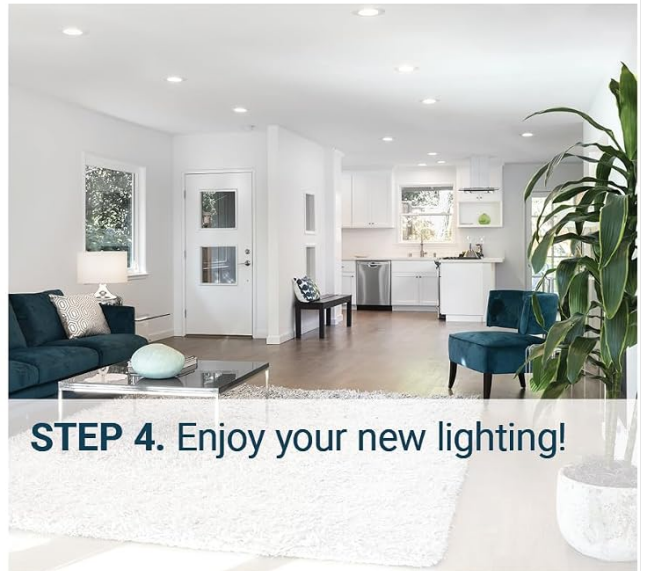
STEP 1. Cut-out a hole using template included with the light.



STEP 2. Connect the wires and place J-Box through the cut-out hole.



STEP 3. Push spring clips up, place them through the hole, secure the luminaire.



STEP 4. Enjoy your new lighting!

Image: Step-by-step visual guide for the installation process, from cutting the hole to securing the light fixture.

Installation Video Guide

For a visual guide on the installation process, please refer to the official "Slim Panel Installation" video below:

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Video: Official Parmida Brands "Slim Panel Installation" guide, demonstrating the step-by-step process for installing the recessed light fixture.

OPERATING INSTRUCTIONS

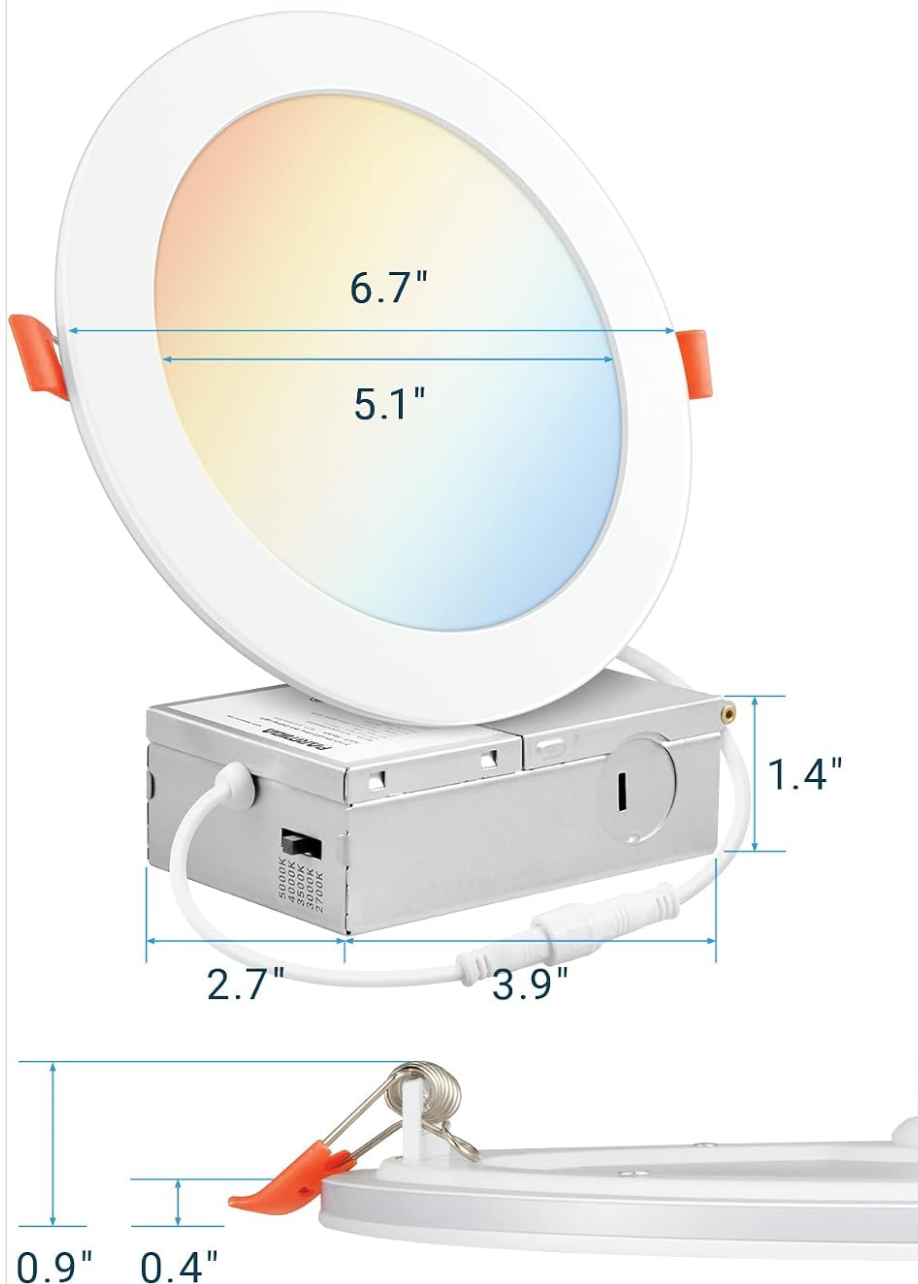
Color Temperature Selection (5CCT)

The light fixture offers five selectable color temperatures. Before installation, use the CCT toggle switch located on the junction box to choose your desired color temperature:

- 2700K (Warm White)
- 3000K (Soft White)
- 3500K (Neutral White)

- 4000K (Cool White)
- 5000K (Day Light)

PRODUCT SPECIFICATIONS



15W

1200
LUMENS

108-132V AC

6.2" CUT-OUT
HOLE REQUIRED
TEMPLATE INCLUDED

5 COLOR
SELECTABLE
+ NIGHT LIGHT

ETL CLASSIFIED



Image: The CCT toggle switch on the junction box, allowing selection of five different color temperatures.

Night Light Feature (2000K)

To activate the 3W 2000K ambient backlight (night light mode):

1. Turn the light switch OFF.
2. Wait for approximately 3 seconds.
3. Turn the light switch ON. The light will illuminate in 2000K night light mode.

To switch back to the main light (selected CCT) from night light mode, or to activate the main light directly:

1. Turn the light switch OFF.

2. Turn the light switch ON within 1 second. The light will illuminate in the previously selected main CCT mode.

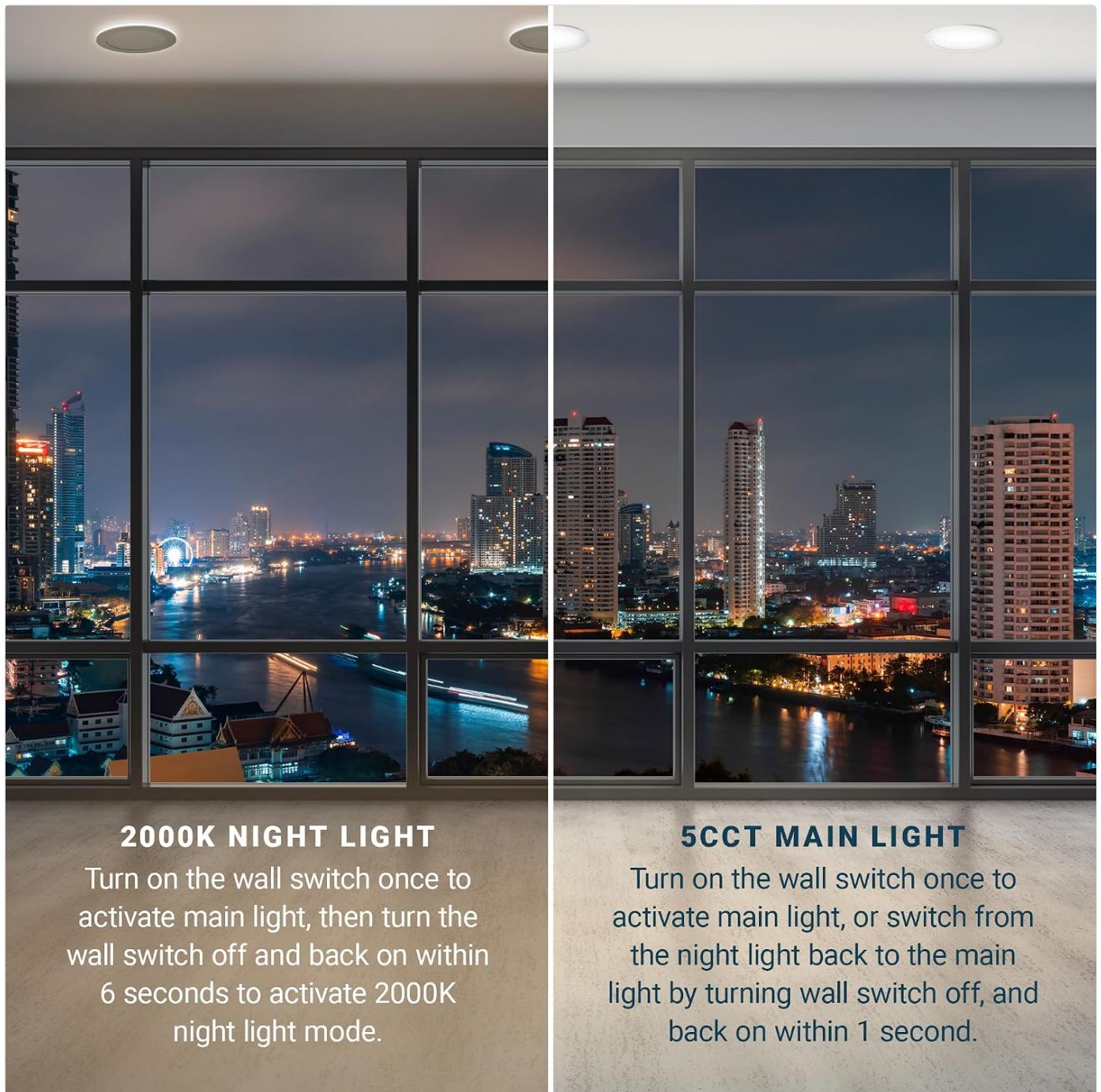


Image: Visual comparison of the room ambiance with the 2000K night light and the main 5CCT light.

Dimming Functionality

This fixture is dimmable from 100% down to 5%. For optimal performance, use with compatible LED dimmers. Refer to the dimmer manufacturer's instructions for specific wiring and operation details.

MAINTENANCE

The Parmida LED Recessed Ceiling Light requires minimal maintenance. To clean the fixture:

- Ensure power is OFF at the circuit breaker before cleaning.
- Use a soft, dry cloth to wipe the surface of the light.
- Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these may damage the finish or electrical components.

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 switch.
Light flickers or hums.	Incompatible dimmer; Loose wiring.	Ensure dimmer is compatible with LED fixtures. Check wire connections.
Night light mode not activating.	Incorrect switch sequence.	Turn switch OFF, wait 3 seconds, then turn ON.
Light stuck in night light mode.	Incorrect switch sequence to return to main light.	Turn switch OFF, then turn ON within 1 second.

WARRANTY AND SUPPORT

This Parmida LED Recessed Ceiling Light is protected by a **5-Year Unlimited Warranty**. For warranty claims or technical support, please contact Parmida LED Technologies directly. Refer to the official Parmida website or your purchase documentation for contact information.

ADDITIONAL RESOURCES

For more detailed information, you can download the official PDF documents:

- [Installation Manual \(PDF\)](#)
- [Fact Sheet \(Provider\) \(PDF\)](#)

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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