

Lepro 11-inch 24W Flush Mount LED Ceiling Light & 6-inch Canless LED Recessed Lights

Lepro LED Lighting System User Manual

Models: 11-inch 24W Flush Mount LED Ceiling Light & 6-inch Canless LED Recessed Lights

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Lepro LED lighting system, which includes an 11-inch 24W Flush Mount LED Ceiling Light and a 12-pack of 6-inch Canless LED Recessed Lights. Please read this manual thoroughly before installation and keep it for future reference.



Image: The Lepro lighting bundle, featuring both the 11-inch flush mount ceiling light and a set of 6-inch canless recessed lights.

SAFETY INFORMATION

WARNING: To reduce the risk of fire, electric shock, or injury to persons, please observe the following:

- Installation must be performed by a qualified electrician in accordance with the National Electrical Code and local electrical codes.
- Disconnect power at the circuit breaker before installation or servicing.
- Use only in dry or damp locations. The flush mount light is IP54 water resistant, suitable for bathrooms.
- Do not modify or alter the wiring or electrical components of the fixture.
- Ensure all connections are secure and properly insulated.
- Do not look directly into the LED light source when illuminated.

PACKAGE CONTENTS

Your Lepro LED lighting system package should contain the following items:

- 1 x 11-inch 24W Flush Mount LED Ceiling Light
- 12 x 6-inch Canless LED Recessed Lights with Junction Boxes
- 1 x User Manual (this document)
- Mounting Hardware (screws, wire nuts, etc.)
- 1 x 1:1 Hole Template for Recessed Lights

SETUP AND INSTALLATION

1. 11-inch 24W Flush Mount LED Ceiling Light Installation

1. **Turn off Power:** Before starting, ensure the power to the light fixture location is turned off at the circuit breaker.
2. **Prepare Wiring:** Carefully pull the electrical wires from the junction box in the ceiling.
3. **Mount Bracket:** Attach the mounting bracket to the junction box using the provided screws. Ensure it is securely fastened.
4. **Connect Wires:** Connect the house wiring to the fixture wires using the provided wire nuts. Connect the live (black) wire to the fixture's live wire, the neutral (white) wire to the fixture's neutral wire, and the ground (green or bare copper) wire to the fixture's ground wire.
5. **Secure Fixture:** Tuck the wires into the junction box and align the fixture with the mounting bracket. Secure the fixture to the bracket using the screws provided.
6. **Restore Power:** Once the fixture is securely installed, restore power at the circuit breaker.

For Size Comparison




Wattage	Diameter	Illuminated Range
 15W	8.67inch/22cm	9~12m ² (95~130 sq.ft)
 24W	11inch/28cm	15~20m ² (150~220 sq.ft)

Image: An 11-inch Lepro flush mount LED ceiling light installed on a ceiling, demonstrating its slim profile and bright illumination.



Image: The 11-inch Lepro flush mount LED ceiling light installed in a modern bathroom, highlighting its IP54 water resistance and suitability for damp environments.

2. 6-inch Canless LED Recessed Light Installation

1. **Turn off Power:** Ensure the power to the installation area is turned off at the circuit breaker.
2. **Cut Hole:** Use the provided 1:1 hole template to mark and cut a 6.25-inch (15.9 cm) diameter hole in the ceiling. Ensure there are no obstructions (joists, pipes, wires) in the ceiling space.
3. **Connect Junction Box:** Open the junction box cover. Connect the house wiring (live, neutral, ground) to the corresponding wires inside the junction box using wire nuts. Close the junction box cover securely.
4. **Insert Junction Box:** Place the connected junction box through the cut hole into the ceiling.
5. **Connect Light to Junction Box:** Connect the male connector from the recessed light to the female connector on the junction box. Ensure a secure connection.
6. **Install Light Fixture:** Push the spring clips on the side of the recessed light upwards and insert the light fixture into the cut hole. The spring clips will hold the light securely in place against the ceiling.

7. **Restore Power:** Once all recessed lights are installed, restore power at the circuit breaker.



Image: A single Lepro 6-inch canless LED recessed light shown with its integrated junction box, illustrating the compact design for easy installation.



Image: An installed Lepro 6-inch canless LED recessed light, with icons indicating its features: 5000K Daylight, 50,000 Hrs Lifespan, 1050 Lumens, 12W, Dimmable, and CRI>80.

OPERATING INSTRUCTIONS

Both the 11-inch flush mount and 6-inch recessed lights are designed for simple operation.

- **Power On/Off:** Control the lights using a standard wall switch connected to the circuit.
- **Dimming:** Both light types are dimmable. To utilize the dimming feature, ensure you have a compatible LED dimmer switch installed on your wall. Follow the dimmer switch manufacturer's instructions for installation and operation.
- **Light Color Temperature:** Both lights provide 5000K bright white light, offering a natural daylight feel.

Better Lighting for Better Life

Flicker Free & High CRI & Eyes Friendly

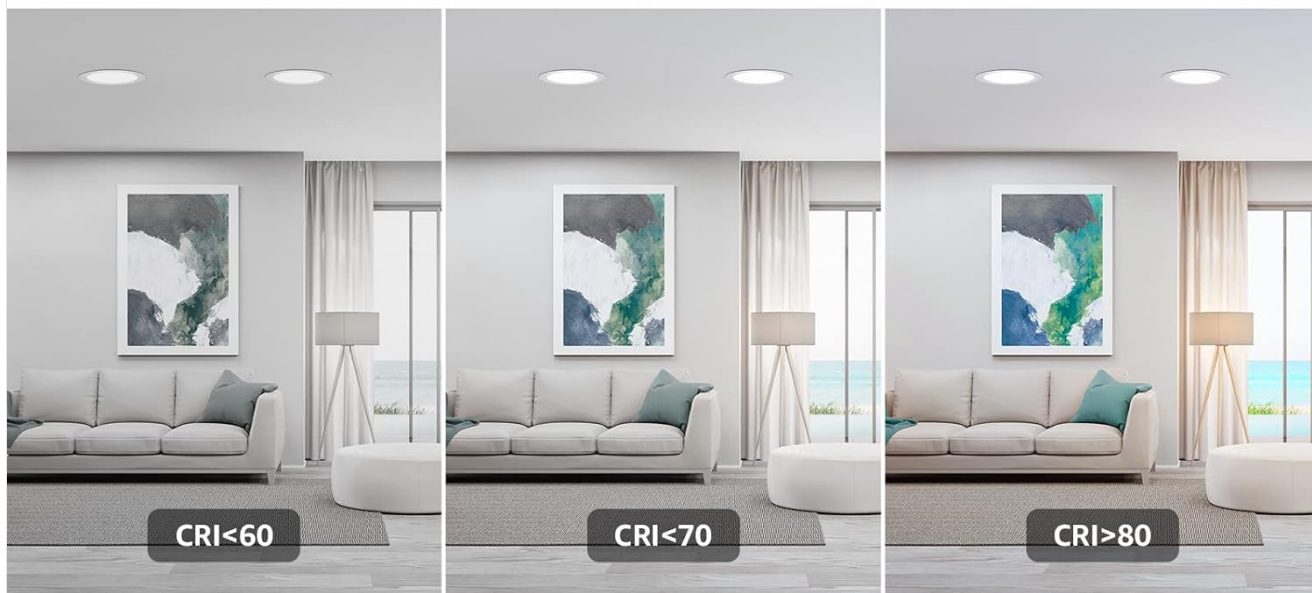


Image: A visual comparison demonstrating the effect of different Color Rendering Index (CRI) values on room lighting, highlighting the superior illumination provided by lights with CRI > 80, like the Lepro recessed lights.

MAINTENANCE

Lepro LED lights are designed for long-term, maintenance-free operation. Follow these simple guidelines to ensure optimal performance:

- **Cleaning:** Before cleaning, ensure the power to the fixture is turned off. Wipe the light fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish or electrical components.
- **No Bulb Replacement:** These fixtures feature integrated LED lights, meaning there are no bulbs to replace. The LEDs are designed to last for over 20,000 hours (flush mount) or 50,000 hours (recessed lights).

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wire connection. Faulty switch.	Check circuit breaker and wall switch. Turn off power and check all wire connections. Test or replace the switch.
Light flickers or dims unexpectedly.	Incompatible dimmer switch. Loose wire connection.	Ensure an LED-compatible dimmer switch is used. Turn off power and check all wire connections.
Light is not as bright as expected.	Dimmer setting too low. Incorrect wattage for room size.	Adjust dimmer to maximum brightness. Verify the light's lumen output meets your room's requirements.

If troubleshooting steps do not resolve the issue, please contact Lepro customer support.

SPECIFICATIONS

Feature	11-inch Flush Mount Light	6-inch Recessed Light
Brand	Lepro	
Wattage	24W (200W Equivalent)	12W
Lumen Output	2500lm	1050lm
Color Temperature	5000K Bright White / Daylight	
Dimmable	Yes (with compatible dimmer)	
Lifespan	>20,000 hours	>50,000 hours
Water Resistance	IP54 (Damp Rated)	IP54 (Damp Rated)
CRI	Not specified, assumed >80	>80
Mounting Type	Ceiling Mount	Canless Recessed
Required Ceiling Space	N/A	As little as 2 inches



Image: A diagram showing the dimensions of the 11-inch flush mount light (11 inches diameter, 1.89 inches thickness) and a comparison of wattage, diameter, and illuminated range for 15W and 24W models.

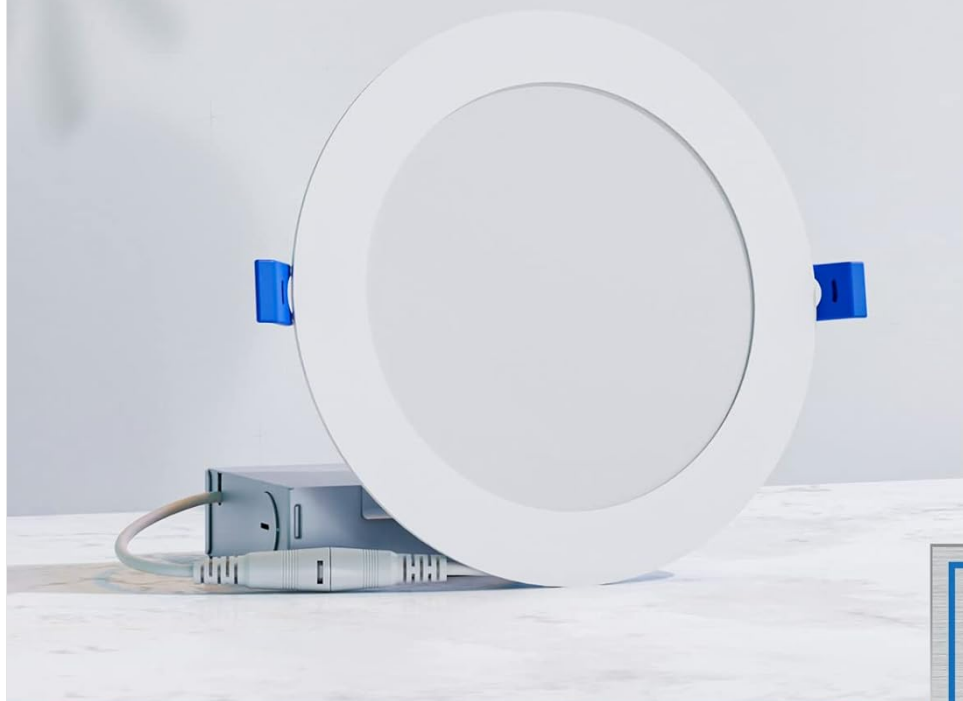
WARRANTY AND SUPPORT

Lepro offers an industry-leading warranty on its products to ensure customer satisfaction.

- **Warranty Period:** The 6-inch Canless LED Recessed Lights come with a 5-year warranty. Please refer to the product packaging or Lepro's official website for specific warranty details regarding the 11-inch Flush Mount LED Ceiling Light.
- **Customer Support:** For technical assistance, troubleshooting, or warranty claims, please contact Lepro customer support through their official website or the contact information provided with your purchase.

Certified Product

Lepro recessed lighting is certified by ETL, FCC & Energy Star of a high standard, safe for home use.



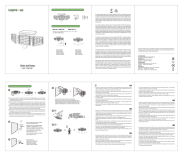
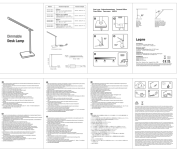
Buy with confidence, lepro offers an industry leading warranty on all our product

Image: A Lepro recessed light displayed alongside logos for ETL Listed, FCC, Energy Star certifications, and a "5 YEAR WARRANTY" badge, indicating product quality and support.

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For more information, visit www.lepro.com

Related Documents

	<p>Lepro PR330033 LED Camping Lantern User Guide</p> <p>User guide for the Lepro PR330033 LED Camping Lantern, providing instructions on usage, battery replacement, features, and safety information. Includes multilingual support and WEEE directive compliance.</p>
	<p>Lepro Solar Wall Lamp User Manual</p> <p>User manual for the Lepro Solar Wall Lamp, providing installation, operation, and maintenance instructions. Features include adjustable lighting angles, motion detection, and weather resistance.</p>

	<p>Lepro Solar Wall Lamp User Manual & Installation Guide (Model 640003-DW)</p> <p>Comprehensive user manual and installation guide for the Lepro Solar Wall Lamp (Model 640003-DW). Learn about specifications, setup, operation, and maintenance.</p>
	<p>Lepro Dimmable Desk Lamp User Manual and Safety Guide</p> <p>This document provides comprehensive instructions and safety precautions for the Lepro Dimmable Desk Lamp. It includes details on product specifications, usage, manufacturer information, and environmental compliance.</p>