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› Lepro 11-inch 24W Flush Mount LED Ceiling Light (Model: PR1500035-WW) User Manual

Lepro PR1500035-WW

Lepro 11-inch 24W Flush Mount LED Ceiling Light User Manual

Model: PR1500035-WW

1. SAFETY INFORMATION

Please read all instructions carefully before installation and use. Keep this manual for future reference.

- **Electrical Safety:** Always turn off the power at the circuit breaker before beginning any electrical work. Ensure proper grounding. If you are unsure about electrical installations, consult a qualified electrician.
- **Indoor Use Only:** This fixture is designed for indoor use.
- **Water Resistance:** The light fixture has an IP54 water-resistant and dustproof rating, making it suitable for damp locations like bathrooms and kitchens. However, it is not designed for direct water immersion.
- **Non-Dimmable:** This LED ceiling light is **not dimmable**. Do not connect it to a dimmer switch, as this may damage the fixture.
- **Heat:** While LED lights produce less heat than traditional bulbs, ensure adequate ventilation around the fixture.
- **Children:** Keep packaging materials away from children to avoid danger of suffocation.

2. PRODUCT OVERVIEW

The Lepro 11-inch Flush Mount LED Ceiling Light provides efficient and bright illumination for various indoor spaces. Its slim design integrates seamlessly with modern interiors.

- **Model:** PR1500035-WW
- **Size:** 11 inches (28 cm) diameter, 1.97 inches (5 cm) height.
- **Power:** 24 Watts
- **Brightness:** 2400 Lumens
- **Color Temperature:** 3000 Kelvin (Soft Warm White)
- **Water Resistance:** IP54 (Waterproof and Dustproof)
- **Lifespan:** Over 20,000 hours
- **Material:** Plastic
- **CRI:** >80 (Color Rendering Index)
- **Equivalent:** Approximately 200W incandescent equivalent.

- **Energy Efficiency:** Saves up to 88% on energy compared to traditional lighting.



Warm and Cozy

Suitable for 160-220 sq.ft / 15-20 m²

Figure 2.1: The Lepro 11-inch LED Ceiling Light providing warm and cozy illumination in a living room setting.



Figure 2.2: The ceiling light illuminating a modern kitchen, showcasing its broad light distribution.



Figure 2.3: The IP54 waterproof design makes this light suitable for bathroom environments.

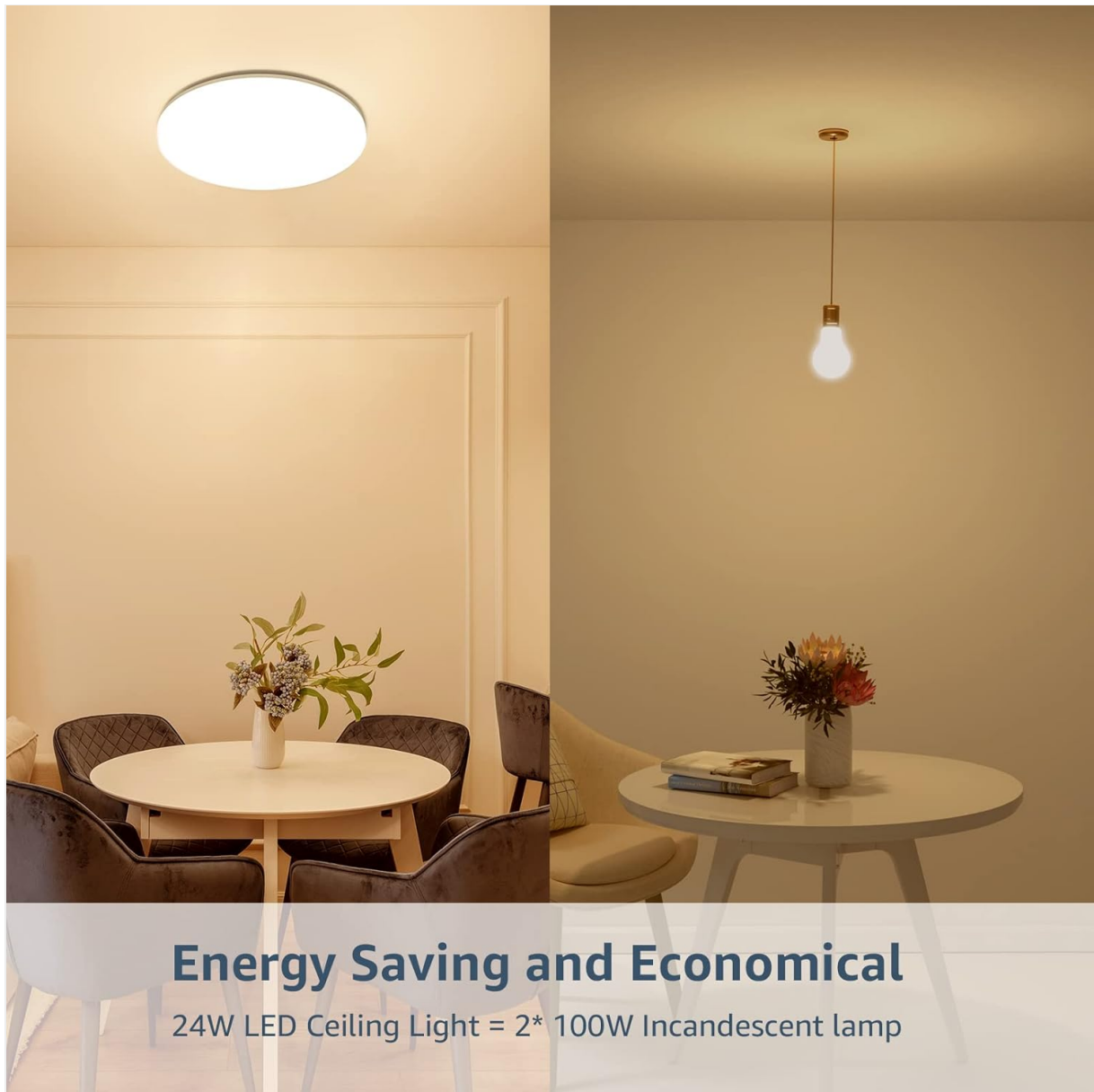


Figure 2.4: The 24W LED light offers significant energy savings compared to two 100W incandescent bulbs.

Slim and Compact, Ideal for Lower Ceiling

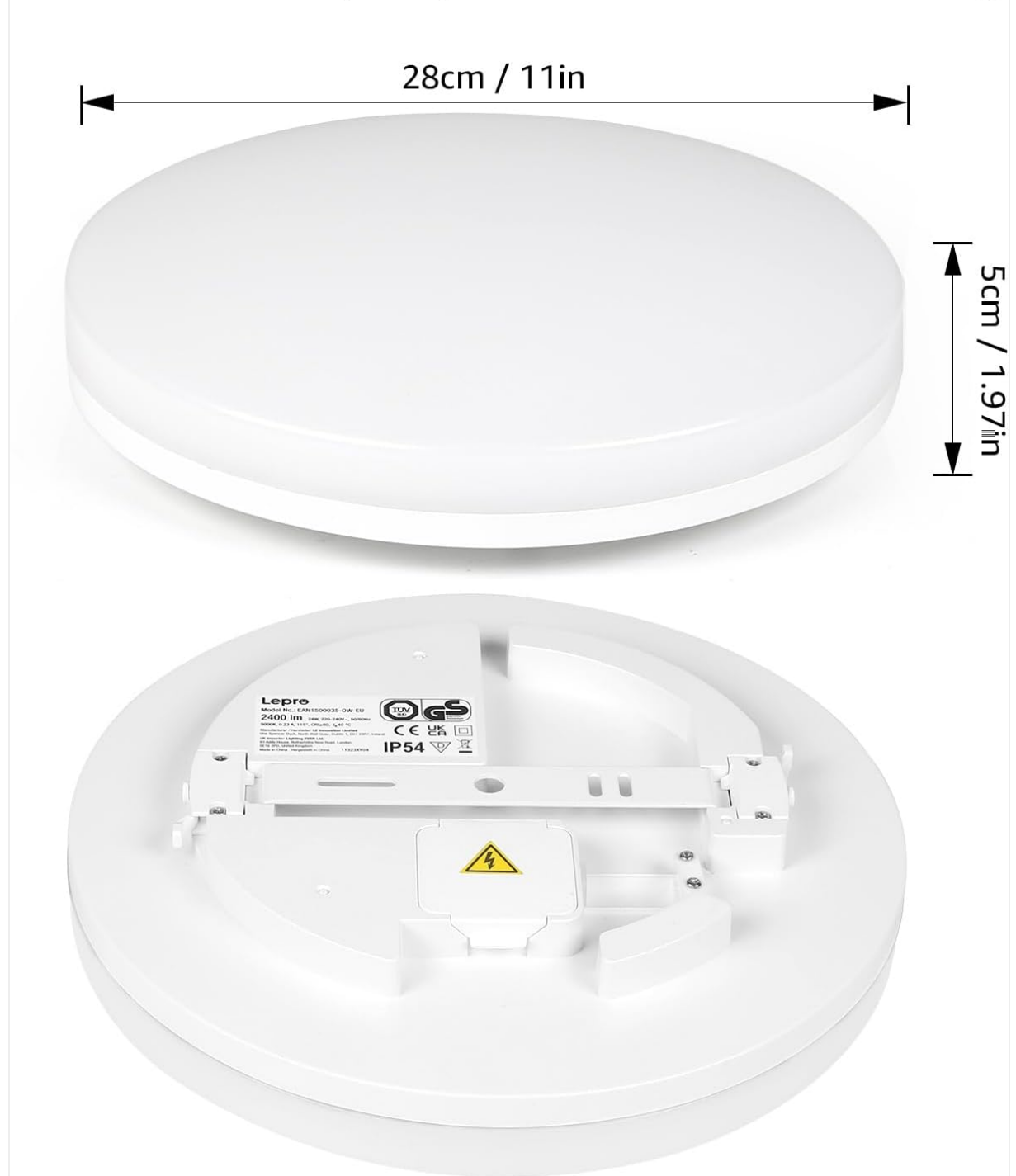


Figure 2.5: Product dimensions showing 11-inch diameter and 1.97-inch height, ideal for low ceilings.

3. INSTALLATION GUIDE

Follow these steps for safe and proper installation of your Lepro LED Ceiling Light. Ensure power is off before starting.

1. **Turn off Power:** Locate the circuit breaker controlling the light fixture and turn off the power. Verify power is off using a voltage tester.
2. **Remove Mounting Bracket:** Gently pull the spring tabs on the light fixture and remove the mounting bracket from the back of the lamp body.
3. **Measure Hole Spacing:** Use the removed mounting bracket to measure the appropriate hole spacing for your ceiling type. The bracket supports a minimum distance of 2.7 inches and a maximum distance of 4 inches for mounting holes.
4. **Install Mounting Bracket:**

- **For Wooden Ceiling:** Use the provided screws to directly fix the mounting bracket to the wooden ceiling.
 - **For Cement Ceiling:** Drill two holes at the measured spacing, insert the plastic anchors, then fix the mounting bracket with screws.
 - **For Junction Box:** Align the mounting bracket with the existing holes on your junction box and secure it with the provided screws.
5. **Prepare Wiring:** Open the waterproof wiring compartment on the light fixture.
 6. **Connect Wires:** Insert the household electrical wires into the electrical connections labeled 'N' (Neutral) and 'L' (Live) on the fixture. Ensure a secure connection.
 7. **Secure Wiring:** Straighten out the wires, place the rubber sealant into position, and close the wiring compartment securely.
 8. **Mount the Lamp:** Align the light fixture with the installed mounting bracket. Pull the lamp's spring tabs and latch it onto the bracket, pushing the light firmly against the ceiling until it clicks into place.
 9. **Restore Power:** Turn the power back on at the circuit breaker.



Figure 3.1: Visual guide for installing the ceiling light, showing bracket removal, wire connection, and final mounting.

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Video 3.1: Official installation instructions for Lepro Ceiling Lights, demonstrating the process from power-off to final mounting.

4. OPERATING INSTRUCTIONS

This Lepro LED Ceiling Light is designed for simple operation.

- **Power On/Off:** Use a standard wall switch to turn the light fixture on or off.
- **Non-Dimmable:** As noted in the safety information, this fixture is not dimmable. It will operate at full brightness when switched on.

5. MAINTENANCE

The Lepro LED Ceiling Light requires minimal maintenance due to its integrated LED design and durable construction.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **No Bulb Replacement:** The LED lights are integrated and designed to last over 20,000 hours, eliminating the need for bulb replacement.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, turn off the power and consult a qualified professional.

6. TROUBLESHOOTING

If you encounter issues with your Lepro LED Ceiling Light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wire connection. Faulty wall switch.	Check the circuit breaker and ensure power is on. Turn off power, re-check wire connections in the junction box. Test the wall switch with another device or replace if faulty.
Light flickers or dims.	Connected to a dimmer switch. Loose wire connection. Voltage fluctuations.	This fixture is non-dimmable. Ensure it is connected to a standard on/off switch. Turn off power, re-check wire connections. Consult an electrician to check household voltage.
Light is not securely mounted.	Mounting bracket not properly secured. Lamp not fully latched onto the bracket.	Turn off power, re-secure the mounting bracket to the ceiling. Ensure the spring tabs are fully engaged with the bracket.

7. SPECIFICATIONS

Feature	Detail
Brand	Lepro
Model Number	PR1500035-WW
Color	Warm White
Material	Plastic
Style	Modern
Light Fixture Form	Close to Ceiling
Room Type	Bedroom, Bathroom, Kitchen, Porch, Balcony, Laundry Room, Entryway, Foyer, Lobby, Corridor, Dining Hall, Closet, Utility Room
Indoor/Outdoor Usage	Indoor
Power Source	AC
Special Features	Not Dimmable, IP54 Waterproof
Light Source	LED
Number of Light Sources	216
Voltage	132 Volts (AC)
Light Color	Warm (3000K)
Wattage	24 watts
Brightness	2400 Lumen
Efficiency	100 lumens per watt
Mounting Type	Flush Mount, Surface Mounted
Shape	Round
Item Dimensions L x W x H	11"L x 11"W x 1.97"H
Item Weight	0.93 Kilograms
Included Components	Mounting Hardware
Certifications	CE, RoHS

8. WARRANTY AND SUPPORT

This Lepro LED Ceiling Light comes with a **2-year warranty** from the manufacturer.

For further assistance, product information, or to explore other Lepro products, please visit the official Lepro Store:

Visit the Lepro Store

