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› LEDIARY NITA-1 Mini Recessed LED Under Cabinet Light Instruction Manual

LEDIARY NITA-1

LEDIARY NITA-1 Mini Recessed LED Under Cabinet Light Instruction Manual

Model: NITA-1 | Brand: LEDIARY

1. INTRODUCTION

Thank you for choosing the LEDIARY NITA-1 Mini Recessed LED Under Cabinet Light. This manual provides important information regarding the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before installation and retain them for future reference.



Figure 1: LEDIARY NITA-1 Mini Recessed LED Under Cabinet Light with its packaging and included LED driver.

2. SAFETY INFORMATION

- **Electrical Safety:** Installation should only be performed by a qualified electrician or in accordance with local electrical codes. Ensure power is disconnected at the circuit breaker before installation or maintenance.
- **Voltage Compatibility:** This product is designed for 110-230V AC power supply. **DO NOT connect to 12V or 24V DC power supplies.** Doing so will damage the unit and void the warranty.
- **Indoor Use:** While listed as "Indoor, Outdoor" in some specifications, the primary application is under cabinet lighting. Ensure proper protection from direct water exposure if used in damp locations.
- **Non-Dimmable:** This light fixture is not dimmable. Attempting to use it with a dimmer switch may cause malfunction or damage.
- **Heat:** LED lights generate some heat. Ensure adequate ventilation around the fixture.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- 1 x LEDIARY NITA-1 Mini Recessed LED Light (Black finish, Warm White 3000K)
- 1 x Integrated LED Driver (110-230V AC input)



Figure 2: Individual components including the LED light fixture and its dedicated LED driver.

4. SPECIFICATIONS

Brand	LEDIARY
Model	NITA-1
Color	Black

Material	Aluminum (Fixture), Plastic (Shade)
Light Source	LED
Wattage	1.5 Watts
Voltage	110-230V AC
Brightness	100 Lumens
Light Color	Warm White
Color Temperature	3000K
CRI	80
Cut-out Hole Size	1 inch (25.4mm)
Max Diameter	1.2 inch (30mm)
Height	0.9 inch (23mm)
Mounting Type	Recessed, Under Cabinet
Dimmable	No
Certifications	CE, RoHS, EMC, LVD, CCC

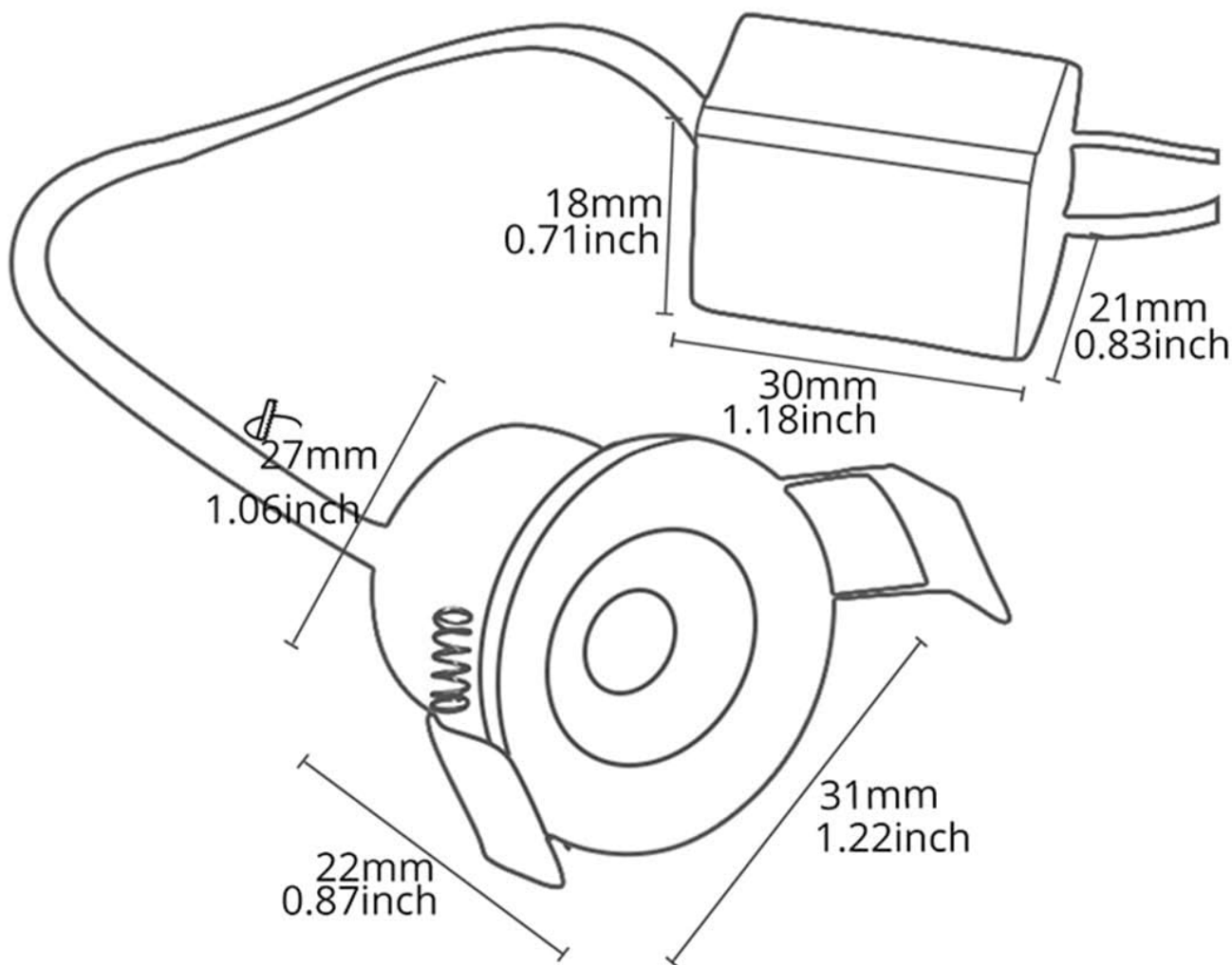


Figure 3: Detailed dimensions of the LED light and its driver for installation planning.

5. SETUP AND INSTALLATION

1. Prepare the Installation Area:

- Ensure the power supply to the installation area is turned off at the main circuit breaker.
- Determine the desired location for each light fixture.
- Using a suitable tool, create a 1-inch (25.4mm) diameter cut-out hole for each light. Ensure there is enough depth (at least 0.9 inches / 23mm) and space for the light and its driver. The driver is compact and designed to fit within a 1-inch cut hole.

2. Connect the LED Driver:

- Each LED light comes with its own integrated LED driver.
- Connect the input wires of the LED driver to your 110-230V AC power supply. It is recommended to use appropriate wire connectors (not included) and follow local electrical codes.
- The light fixture is pre-wired to the output of its driver.

3. Install the Light Fixture:

- Carefully push the LED driver through the cut-out hole.
- Compress the spring clips on the side of the LED light fixture and insert the fixture into the cut-out hole.
- Release the spring clips to secure the light fixture in place.

4. Final Check:

- Ensure all connections are secure and insulated.
- Verify that the light fixture is firmly seated in the opening.



Figure 4: Detailed view of the light fixture's spring clips and the LED driver connection, illustrating how it fits into a recessed opening.

Your browser does not support the video tag.

Video 1: Demonstration of the LEDIARY Mini LED Recessed Ceiling Light, showing its features and potential installation context. This video is provided by the seller.

6. OPERATING INSTRUCTIONS

- **Power On:** Once installation is complete and all connections are secure, restore power at the circuit breaker. The light will turn on.
- **Control:** This light fixture is controlled by a standard wall switch (push button type) connected to its power supply. It is not dimmable.
- **Light Output:** The fixture provides a stable, flicker-free 100 lumen output at Warm White 3000K.



Figure 5: Example of the warm white light output from the LEDIARY NITA-1 fixture.

7. MAINTENANCE

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the fixture. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. The fixture is designed for a long operational life.

- **Inspection:** Periodically inspect the wiring and connections for any signs of wear or damage.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	◦ No power supply. ◦ Loose wiring connection. ◦ Incorrect voltage applied. ◦ Faulty LED driver or light.	◦ Check circuit breaker and wall switch. ◦ Verify all wire connections are secure. ◦ Ensure 110-230V AC is supplied, not 12V or 24V DC. ◦ Contact customer support if all other steps fail.
Light flickers.	◦ Loose connection. ◦ Incompatible dimmer switch (this product is non-dimmable). ◦ Unstable power supply.	◦ Check all wiring connections. ◦ Ensure no dimmer switch is used. ◦ Consult an electrician to check power stability.

9. WARRANTY AND CERTIFICATIONS

This LEDIARY NITA-1 Mini Recessed LED Under Cabinet Light comes with a **Two-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. The product is certified with:

- CE (Conformité Européenne)
- RoHS (Restriction of Hazardous Substances)
- EMC (Electromagnetic Compatibility)
- LVD (Low Voltage Directive)
- CCC (China Compulsory Certification)

For warranty claims or technical support, please contact LEDIARY customer service through your purchase platform or the official LEDIARY website.

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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