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› [PESUTEN](#) /

› [PESUTEN LED Under Cabinet Task Lighting User Manual](#)

PESUTEN 20824

PESUTEN LED Under Cabinet Task Lighting User Manual

Model: 20824 | Brand: PESUTEN

1. INTRODUCTION

Thank you for choosing the PESUTEN LED Under Cabinet Task Lighting. This product is designed to provide efficient and versatile illumination for various indoor spaces such as kitchens, garages, and work areas. Featuring adjustable color temperatures and brightness levels, this light enhances visibility and ambiance. Please read this manual thoroughly before installation and use to ensure proper operation and safety.

2. IMPORTANT SAFETY INSTRUCTIONS

- **Indoor Use Only:** This product is designed for indoor use. Do not expose to water or moisture. The product is not water resistant.
- **Electrical Safety:** Ensure the power outlet matches the voltage requirements of the light (120 Volts AC). Always unplug the light from the power source before cleaning or performing any maintenance.
- **Installation:** Install the light securely to prevent it from falling. Use the provided mounting hardware (screws or double-sided tape) as appropriate for your surface.
- **Ventilation:** Do not cover the light fixture, as this may lead to overheating.
- **Damage:** Do not operate the light if the cord or plug is damaged. Contact customer support for assistance.
- **Children:** Keep the product out of reach of children.

3. WHAT'S IN THE BOX

Upon opening the package, verify that all components are present:

- PESUTEN Under Cabinet Light (1 unit)
- Power Cord (Plug-in)
- Mounting Screws
- Double-sided Adhesive Tape
- Connector (for linking multiple units, if purchased as a set)



This image displays the PESUTEN LED Under Cabinet Light, highlighting its adjustable color temperatures (cool white, natural white, warm white) and its plug-in power connection.

4. PRODUCT SPECIFICATIONS

Brand	PESUTEN
Model Name	Under Cabinet Light
Model Number	20824
Dimensions	12"L x 2.38"W x 0.98"H
Item Weight	12.6 ounces (0.79 Pounds)
Power Source	Plug-in (AC)
Voltage	120 Volts
Wattage	6 watts
Brightness	480 Lumens
Light Source Type	LED
Color Temperatures	3000K (Warm White), 4000K (Natural White), 5000K (Cold White)
Dimmable	Yes (2 brightness levels)
Control Method	Push Button Switch
Material	Plastic
Lifespan	50,000 hours
Indoor/Outdoor Usage	Indoor



This diagram provides precise measurements for the PESUTEN LED Under Cabinet Light, including its length, width, height, and the length of the power cord.

5. SETUP AND INSTALLATION

The PESUTEN LED Under Cabinet Light offers flexible installation options. Choose the method best suited for your surface.

5.1. Installation Methods

1. Adhesive Tape Installation:

- Clean the surface where the light will be mounted, ensuring it is dry and free of dust or grease.
- Peel the protective backing from the double-sided adhesive tape.
- Apply the tape firmly to the back of the light fixture.
- Press the light firmly onto the desired mounting surface for at least 30 seconds.

2. Screw Installation:

- Mark the desired mounting location for the light.
- Align the light fixture and mark the positions for the mounting screws.
- If necessary, pre-drill small pilot holes to prevent wood splitting.
- Secure the light fixture to the surface using the provided screws.

5.2. Power Connection

- Once the light is securely mounted, connect the power cord to the light fixture.
- Plug the power cord into a standard 120V AC wall outlet.
- If connecting multiple units (requires additional units and connector, sold separately or included in multi-packs), use the provided connector cable to link them seamlessly. Ensure the total wattage does not exceed the circuit's capacity.



The image shows the PESUTEN LED Under Cabinet Light mounted beneath kitchen cabinets, illuminating the countertop and sink area.



The image demonstrates the plug-in installation of the PESUTEN LED Under Cabinet Light, showing the power cord extending from the light to a standard wall outlet.

6. OPERATING INSTRUCTIONS

The PESUTEN LED Under Cabinet Light features a user-friendly push-button switch for controlling power, color temperature, and brightness.

6.1. Power On/Off

- Locate the main power switch on the light fixture.
- Press the switch once to turn the light **ON**.
- Press the switch again to turn the light **OFF**.

6.2. Adjusting Color Temperature

The light offers three distinct color temperatures:

- **3000K (Warm White):** Provides a cozy and inviting glow.
- **4000K (Natural White):** Offers a balanced, neutral light suitable for most tasks.
- **5000K (Cold White):** Delivers a bright, crisp light ideal for detailed work.

To change the color temperature, repeatedly press the designated color temperature button (often labeled with 'WW', 'NW', 'CW' or similar indicators) until your desired setting is achieved.

6.3. Adjusting Brightness Levels

The light has two brightness levels.

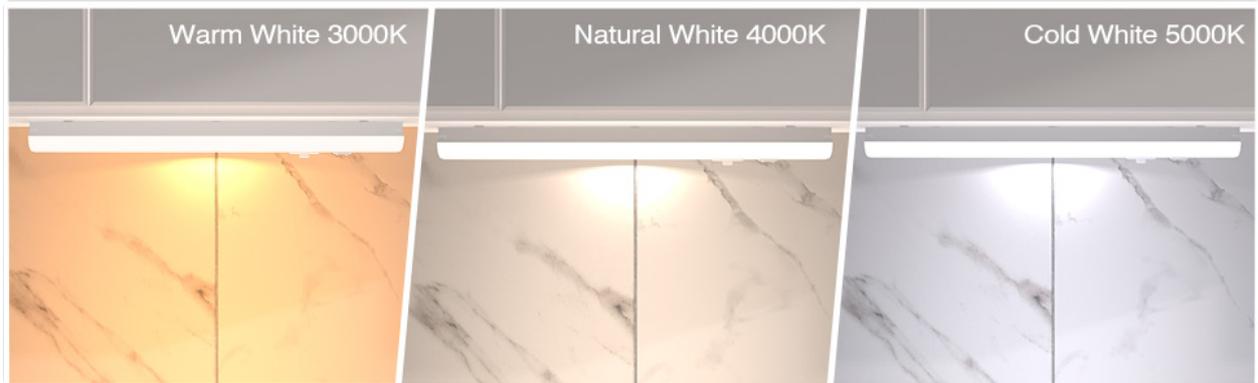
- To cycle through the brightness levels, press the brightness adjustment button.
- Select the level that best suits your lighting needs.



This image details the control panel on the PESUTEN LED Under Cabinet Light, illustrating the switches for selecting between 3 color temperatures (3000K, 4000K, 5000K) and 2 brightness levels.



This image visually compares the three distinct color temperatures available with the PESUTEN LED Under Cabinet Light: warm white (3000K), natural white (4000K), and cold white (5000K).



This image shows a side-by-side comparison of a kitchen area, illustrating the significant increase in brightness and improved visibility provided by the PESUTEN LED Under Cabinet Light.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PESUTEN LED Under Cabinet Light.

- **Cleaning:** Disconnect the power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the light. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electronic components.
- **Inspection:** Periodically check the power cord and plug for any signs of damage. Ensure the mounting remains secure.
- **LED Lifespan:** The integrated LED lights have a long lifespan of approximately 50,000 hours and are not user-replaceable.

8. TROUBLESHOOTING

If you encounter issues with your PESUTEN LED Under Cabinet Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Loose connection. Faulty outlet.	Ensure the power cord is securely plugged into a working outlet. Check if the light is properly connected to the power cord. Test the outlet with another device.
Light flickers or dims unexpectedly.	Unstable power supply. Loose connection.	Ensure the power source is stable. Check all connections for tightness.
Adhesive tape is losing grip.	Improper surface preparation. Excessive weight or movement.	Ensure the surface is clean, dry, and smooth before applying tape. Consider using the screw installation method for a more permanent and secure mount.
Cannot change color temperature or brightness.	Incorrect button press. Internal malfunction.	Refer to Section 6.2 and 6.3 for correct button operation. If the issue persists, contact customer support.

9. WARRANTY AND CUSTOMER SUPPORT

PESUTEN is committed to providing high-quality products. While specific warranty details are not provided in this manual, please retain your proof of purchase for any warranty claims. For technical assistance, troubleshooting beyond this guide, or inquiries regarding your product, please contact PESUTEN customer support through the retailer where the product was purchased or visit the official PESUTEN brand store online.

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