

4lite 4L1/1000/3

4lite High Performance LED Under Cabinet Light 310mm 3K Instruction Manual

Model: 4L1/1000/3

1. PRODUCT OVERVIEW

The 4lite High Performance LED Under Cabinet Light is designed to provide efficient and bright illumination for both domestic and commercial applications. This LED light features a linkable design, allowing for continuous lighting installations. It operates on a 220-240V input and comes supplied with a mains power cable for direct connection.

Key features include:

- High performance LED illumination.
- Suitable for both home and commercial environments.
- Linkable for continuous lighting setups.
- Supplied with a mains power cable.



Figure 1: A white 4lite LED under cabinet light, showcasing its sleek, linear design.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **Electrical Safety:** Ensure the main power supply is switched off at the consumer unit/fuse box before commencing any installation or maintenance.
- **Qualified Electrician:** Installation should only be carried out by a qualified electrician or competent person in accordance with national wiring regulations.
- **Voltage:** This product is designed for 220-240V AC supply. Do not connect to any other voltage.
- **Location:** Do not install in areas where it may be exposed to direct water spray or extreme humidity unless specifically rated for such environments.
- **Heat:** Do not cover the light fixture with any material that may impede heat dissipation.
- **Damage:** Do not operate the light if the cable or housing is damaged. Contact a qualified professional for repair or replacement.
- **Disposal:** Dispose of this product responsibly at the end of its life cycle, following local regulations for electronic waste.

3. PACKAGE CONTENTS

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

- 1 x 4lite High Performance LED Under Cabinet Light (Model: 4L1/1000/3)
- 1 x Mains Power Cable
- Mounting accessories (screws, clips - typically included, assuming based on product type)

4. SETUP AND INSTALLATION

Before beginning installation, ensure the power supply is disconnected at the main circuit breaker.

1. **Plan Placement:** Determine the desired location for the under cabinet light. Consider the area to be illuminated and the proximity to a power outlet. If linking multiple units, plan the layout accordingly.
2. **Mark Mounting Points:** Hold the light fixture in place and mark the positions for the mounting clips/screws on the underside of the cabinet. Refer to the dimensions diagram for precise measurements.
3. **Install Mounting Hardware:** Drill pilot holes if necessary and securely attach the mounting clips or brackets to the cabinet using the provided screws.
4. **Attach Light Fixture:** Carefully snap or slide the LED under cabinet light into the installed mounting clips/brackets until it is securely held in place.
5. **Connect Power:** Connect the supplied mains power cable to the light fixture. Ensure the connection is firm.
6. **Route Cable:** Route the power cable safely to a suitable 220-240V AC power outlet, ensuring it is not pinched or exposed to damage.
7. **Link Multiple Units (Optional):** If installing multiple linkable units, connect them using appropriate linking cables (sold separately or included, depending on package). Ensure the total wattage does not exceed the circuit's capacity.
8. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.
9. **Test Operation:** Switch on the light to confirm proper functionality.

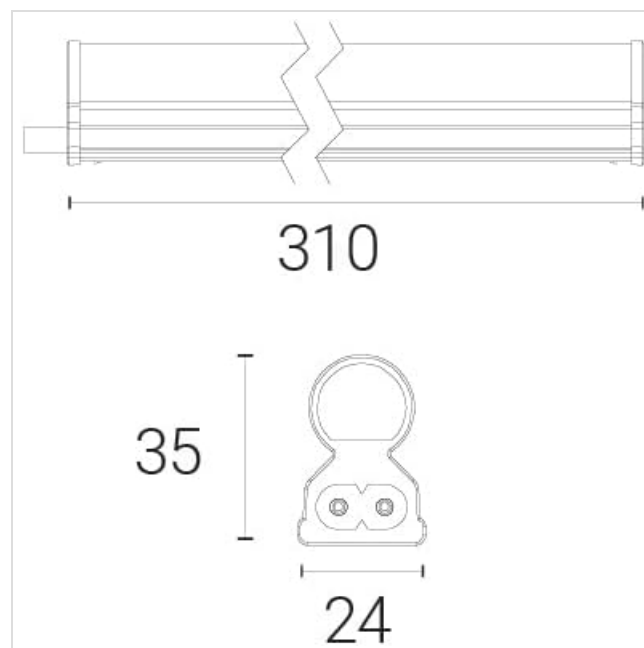


Figure 2: A technical diagram illustrating the dimensions of the 4lite LED under cabinet light, showing a length of 310mm, a width of 35mm, and a height of 24mm.



Figure 3: An example of the 4lite LED under cabinet light installed in a modern kitchen, illuminating the countertop and backsplash.



Figure 4: Another view of a contemporary kitchen featuring the 4lite LED under cabinet light providing ambient and task lighting under wall cabinets.

5. OPERATING INSTRUCTIONS

The 4lite LED Under Cabinet Light operates simply:

- Once installed and connected to a power source, the light can be switched on and off using the wall switch or power outlet switch it is connected to.
- There are no additional controls on the fixture itself.

6. MAINTENANCE

The 4lite LED Under Cabinet Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **LEDs:** The integrated LED light source is designed for long life and is not user-replaceable. Do not attempt to open the fixture or replace the LEDs.
- **Inspection:** Periodically check the power cable and connections for any signs of wear or damage. If damage is found, disconnect power immediately and consult a qualified electrician.

7. TROUBLESHOOTING

If you encounter issues with your 4lite 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 switch.	Check if the main power supply is on. Ensure the light is securely plugged in and all connections are tight. Test the switch with another appliance or consult an electrician.
Light flickers.	Unstable power supply. Loose wiring.	Ensure the power supply is stable. Check all wiring connections. If the issue persists, consult an electrician.
Light is dim.	Incorrect voltage. Dust accumulation.	Verify the power supply is within the 220-240V range. Clean the light fixture as per maintenance instructions.

If the problem persists after attempting these solutions, please contact 4lite customer support or a qualified electrician.

8. SPECIFICATIONS

Feature	Detail
Brand:	4lite
Model Number:	4L1/1000/3
Power:	4 W
Input Voltage:	220-240 V AC
Length:	310 mm

Feature	Detail
Lumens Delivered:	376 lm
Operating Temperature:	-20 to 40 °C
Product Dimensions (L x W x H):	31 cm x 3.5 cm x 2.4 cm
Item Weight:	110 g
Bulb Type:	LED (Integrated)
Power Source:	AC
Color:	White

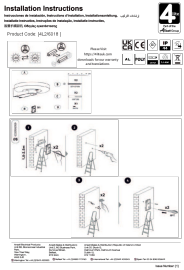
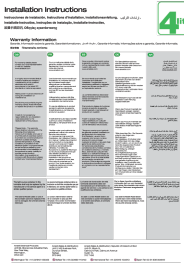
9. WARRANTY AND SUPPORT

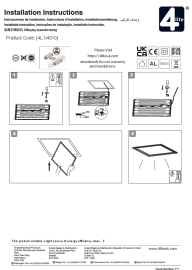
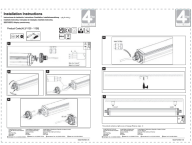
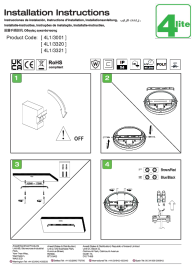
For warranty information, please refer to the documentation provided at the point of purchase or contact your retailer. Warranty terms and conditions may vary by region and retailer.

For technical support or further assistance, please visit the official 4lite website or contact their customer service department. Contact details are typically available on the product packaging or the manufacturer's website.

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Related Documents - 4L1/1000/3

	<p>4lite Arundel Outdoor LED Solar Wall Light with PIR Sensor Installation Instructions</p> <p>Detailed installation instructions for the 4lite Arundel Outdoor LED Solar Wall Light with PIR Sensor (Product Code: 4L2/6018). Includes steps, diagrams, and feature explanations.</p>
	<p>4lite LED Floodlight with PIR Sensor Installation Guide</p> <p>Comprehensive installation instructions for the 4lite LED Floodlight with PIR sensor, including warranty information, specifications, and step-by-step guidance.</p>

	<p>4lite Marinus Outdoor IP44 Wall Light Installation Instructions</p> <p>Comprehensive installation guide for the 4lite Marinus Outdoor IP44 wall light (models 4L2/2307 & 2309), including warranty information, safety precautions, and step-by-step visual instructions translated into English.</p>
	<p>4Lite [4L1/4010] LED Panel Installation Guide</p> <p>Step-by-step installation instructions for the 4Lite [4L1/4010] LED Panel, covering preparation, electrical connections, mounting, and final checks. Includes product information and contact details.</p>
	<p>4lite LED ECO Non-Corrosive Batten Installation Guide</p> <p>Official installation guide for 4lite LED ECO Non-Corrosive Battens (Product Codes 4L3/1120 to 4L3/1126). Detailed steps for wiring, mounting, and electrical connection. Features include IP65 rating and energy efficiency class E.</p>
	<p>4lite WiZ Connected Smart LED Light Installation Guide - Models 4L1 Series</p> <p>Comprehensive installation guide for 4lite WiZ Connected smart LED lights (models 4L1/3001, 4L1/3320, 4L1/3321). Covers setup, wiring, and smart features via the WiZ app. Includes safety and compliance information.</p>