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› [American Lighting](#) /

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User Manual

1. PRODUCT OVERVIEW

The American Lighting 3LC32WH is a 32-inch LED under-cabinet light fixture designed to provide efficient and bright illumination for various indoor applications, such as kitchens, workshops, and display cases. This fixture operates on 120V AC and features a white finish, integrating seamlessly into most decors. Its LED technology ensures long-lasting performance and energy efficiency.



Figure 1: American Lighting 3LC32WH 32-inch LED Under-Cabinet Light Fixture. This image shows the sleek, white design of the fixture, highlighting its compact form factor suitable for discreet under-cabinet mounting.

2. SAFETY INSTRUCTIONS

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

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Do not install this fixture near any heat sources or in areas with excessive moisture.
- Ensure all electrical connections are secure and comply with local electrical codes.
- Do not modify the fixture in any way. Any modifications will void the warranty and may create a safety hazard.

- Use only accessories and parts recommended by the manufacturer.
- This fixture is designed for indoor use only.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x American Lighting 3LC32WH 32-inch LED Under-Cabinet Light Fixture
- Mounting Hardware (screws, clips)
- Installation Instructions (this manual)

4. SETUP AND INSTALLATION

Installation should be performed by a qualified electrician or a person with experience in electrical wiring. Always ensure power is disconnected before starting.

1. **Prepare the Installation Area:** Choose a suitable location under a cabinet or shelf. Ensure there is sufficient space for the 32-inch fixture and access to a power source.
2. **Disconnect Power:** Turn off the power to the circuit at the main electrical panel (circuit breaker or fuse box) before beginning any wiring. Verify power is off using a voltage tester.
3. **Mount the Fixture:**
 - Position the fixture in the desired location.
 - Mark the mounting screw locations on the underside of the cabinet.
 - Drill pilot holes if necessary.
 - Secure the fixture to the cabinet using the provided mounting screws and clips.
4. **Wire the Fixture:**
 - Connect the fixture's wiring to the household electrical supply wires. Follow standard wiring practices: black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground).
 - Use appropriate wire connectors (not included) to secure all connections.
 - Ensure all connections are tight and properly insulated.
5. **Secure Wiring:** Tuck all wires neatly into the fixture's wiring compartment or junction box.
6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main electrical panel.
7. **Test Operation:** Turn on the light fixture to ensure it functions correctly.

5. OPERATING INSTRUCTIONS

The American Lighting 3LC32WH fixture is designed for simple operation. Once properly installed and powered, the fixture can be controlled via a wall switch connected to the circuit or an integrated switch on the fixture itself, if present. Refer to the specific model's design for switch location.

6. MAINTENANCE

This LED fixture requires minimal maintenance. Follow these guidelines to ensure longevity and optimal performance:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior of the fixture. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these can damage the finish or

electrical components.

- **LED Lifespan:** The LEDs in this fixture are designed for long life and do not require replacement under normal operating conditions.
- **Inspection:** Periodically inspect the fixture and wiring for any signs of damage or wear. If any issues are found, disconnect power and consult a qualified electrician.

7. TROUBLESHOOTING

If you experience issues with your American Lighting 3LC32WH fixture, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Fixture does not turn on.	• No power to the circuit. • Loose wiring connection. • Faulty wall switch.	• Check circuit breaker/fuse. • Ensure all wiring connections are secure (power off first). • Test or replace the wall switch.
Light is dim or flickers.	• Incorrect voltage supply. • Loose connection. • Overloaded circuit.	• Verify input voltage is 120V AC. • Check and tighten all wiring connections (power off first). • Consult an electrician to assess circuit load.

If troubleshooting steps do not resolve the issue, contact American Lighting customer support or a qualified electrician.

8. SPECIFICATIONS

Attribute	Value
Model Number	3LC32WH
Part Number	71417600259
Type	LED Under-Cabinet Light Fixture
Wattage	16 Watts
Voltage	120V AC
Color	White
Length	32 inches
Beam Angle	106°
Manufacturer	PER - American Lighting
ASIN	B07L9KBPZV
UPC	696505186167
Package Dimensions	2 x 2 x 2 inches (approximate)

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or visit the official American Lighting website. Warranty terms and conditions may vary.

For technical support or further assistance, please contact American Lighting customer service. Contact details can typically be found on the manufacturer's website or on the product packaging.

You can visit the [American Lighting Store on Amazon](#) for more product information.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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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