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> GE LED HD+ Undercabinet Light Fixture User Manual

## GE 93129097

# GE LED HD+ Undercabinet Light Fixture User Manual

Model: 93129097

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GE LED HD+ Undercabinet Light Fixture. This integrated slim profile fixture is designed to provide warm white light for your kitchen and other indoor spaces. It offers flexible installation options, including plug-in and the ability to link multiple fixtures.



Image: The GE LED HD+ Undercabinet Light Fixture, 12 inches in length, showcasing its plug-in capability, easy mounting with captive screws, easy linking feature, warm white 3000K HD light, uniform light output, slim profile, ability to link up to 10 fixtures, 540 lumens brightness, non-dimmable functionality, and a rated life of 50,000 hours.

## SAFETY INFORMATION

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

- **Indoor Use Only:** This fixture is designed for indoor use in dry locations. Do not expose to water or moisture.
- **Electrical Safety:** Ensure power is disconnected at the circuit breaker before installation or servicing.
- **Proper Installation:** Install the fixture securely according to the instructions to prevent it from falling.
- **Voltage:** Operate only on 120 Volts, 60 Hz AC power.
- **Non-Dimmable:** This fixture is non-dimmable. Do not connect to a dimmer switch.

## PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- One (1) GE LED HD+ Undercabinet Light Fixture

- One (1) Jumper Cord (for linking fixtures)
- One (1) Power Cord (for plug-in installation)
- Two (2) Cable Clips
- Two (2) Screw Hole Covers
- Mounting Screws (typically included with fixture)

## SETUP & INSTALLATION

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The GE LED HD+ Undercabinet Light Fixture offers flexible installation options. Always ensure power is off at the circuit breaker before starting any electrical work.

### 1. Mounting the Fixture

1. **Determine Location:** Choose a suitable location under your cabinet, ensuring it is a dry indoor area.
2. **Mark Mounting Points:** Hold the fixture in place and mark the locations for the mounting screws. The fixture features captive screws for easy mounting.
3. **Secure Fixture:** Use the provided mounting screws to securely attach the fixture to the underside of the cabinet.



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Image: A person's hand using a screwdriver to secure the GE LED HD+ Undercabinet Light Fixture to the underside of a cabinet, demonstrating the mounting process.

## 2. Power Connection Options

This fixture supports both plug-in and direct wire installation. Select the method appropriate for your setup.

### Option A: Plug-in Installation

1. **Connect Power Cord:** Insert the included power cord into the designated power input port on the fixture.
2. **Plug into Outlet:** Plug the other end of the power cord into a standard 120V AC wall outlet.



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Image: A close-up view of the GE LED HD+ Undercabinet Light Fixture with its power cord connected and plugged into a standard electrical outlet, illustrating the plug-in installation method.



Image: A standard electrical outlet mounted on a white tiled kitchen wall, representing a typical power source for the plug-in fixture.

### Option B: Direct Wire Installation (Advanced)

For direct wire installation, it is recommended to consult a qualified electrician. Ensure power is OFF at the circuit breaker before proceeding.

1. **Prepare Wiring:** Route the household wiring to the fixture's wiring compartment.
2. **Connect Wires:** Connect the fixture's wires to the household wiring using appropriate wire connectors (e.g., wire nuts). Typically, black to black (live), white to white (neutral), and green/bare copper to green/bare copper (ground).
3. **Secure Connections:** Ensure all connections are secure and properly insulated.



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Image: A close-up showing electrical wires being connected with wire nuts, illustrating the direct wire installation method for the undercabinet light fixture.

### 3. Linking Multiple Fixtures (Optional)

You can link up to 10 GE LED HD+ Undercabinet Light Fixtures from a single power source using the included jumper cord or optional linking cables (sold separately).

1. **Connect Jumper Cord:** Insert one end of the jumper cord into the output port of the first fixture.

2. **Connect to Next Fixture:** Insert the other end of the jumper cord into the input port of the next fixture.
3. **Repeat:** Continue linking additional fixtures as needed, up to a maximum of 10 units.



Image: Two GE LED HD+ Undercabinet Light Fixtures connected in series using a white linking cable, demonstrating the modular connectivity feature.



Image: A coiled white linking cable, used to connect multiple GE LED HD+ Undercabinet Light Fixtures together for extended lighting coverage.

## OPERATION

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Once installed and powered, operating your GE LED HD+ Undercabinet Light Fixture is straightforward.

1. **Power On/Off:** Locate the toggle switch or push button on the fixture. Press or toggle it to turn the light on or off.
2. **Light Output:** The fixture provides 540 lumens of warm white light (3000K color temperature) for enhanced contrast and brightness.



Image: A split image showing a kitchen counter area. The "BEFORE" side is dimly lit, while the "AFTER" side is brightly illuminated by undercabinet lighting, highlighting the improved visibility and ambiance.



Image: A close-up of the GE LED HD+ Undercabinet Light Fixture installed and emitting light, showcasing its slim profile and effective illumination of the kitchen backsplash.

## MAINTENANCE

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The GE LED HD+ Undercabinet Light Fixture is designed for long-lasting performance with minimal maintenance.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. The fixture is rated for 50,000 hours of use.
- **Water Exposure:** This fixture is not water-resistant. Avoid exposure to liquids and high humidity.

## TROUBLESHOOTING

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If you encounter issues with your undercabinet light fixture, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fixture does not turn on.	No power to the outlet/circuit, loose connection, fixture switch is off.	<p>Check if the power cord is securely plugged in.</p> <p>Verify the wall outlet has power by testing with another device.</p> <p>Check the circuit breaker and reset if tripped.</p> <p>Ensure the fixture's integrated switch is in the "ON" position.</p> <p>For direct wire installations, ensure all wire connections are secure.</p>
Light flickers or is dim.	Unstable power supply, loose connection, incompatible dimmer (if mistakenly used).	<p>Ensure the power connection is stable.</p> <p>Confirm the fixture is not connected to a dimmer switch, as it is non-dimmable.</p> <p>If linking multiple fixtures, ensure the total wattage does not exceed the maximum limit (check specifications for linked units).</p>
Linked fixtures are not working.	Loose linking cable, exceeding maximum linked units.	<p>Check that all jumper cords and linking cables are securely connected between fixtures.</p> <p>Ensure you have not exceeded the maximum of 10 linked fixtures.</p>

## SPECIFICATIONS

Feature	Detail
Brand	GE
Model Name	Undercab Warm White Direct Wire & Plug-In 12in Linkable Fixture (1-Pack)
Item Model Number	93129097
UPC	043168525824
Product Dimensions	12.13"L x 3.15"W x 1.1"H
Item Weight	9.1 ounces
Color	Warm White
Light Color	Warm White
Color Temperature	3000 Kelvin
Brightness	540 Lumen
Wattage	7 watts
Voltage	120 Volts
Light Source Type	LED
Average Life	50,000 Hours

<b>Material</b>	Plastic
<b>Installation Type</b>	Semi Flush Mount, Under Cabinet Mount
<b>Connectivity Protocol</b>	Plug-In (also supports direct wire)
<b>Control Method</b>	Touch, Push Button, Toggle Switch
<b>Special Feature</b>	Energy Efficient, Linkable (up to 10 units)
<b>Indoor/Outdoor Usage</b>	Indoor
<b>Water Resistance Level</b>	Not Water Resistant
<b>Assembly Required</b>	No (for fixture itself)
<b>Included Components</b>	Fixture, jumper cord, power cord, 2 cable clips, 2 screw hole covers

## WARRANTY

This GE LED HD+ Undercabinet Light Fixture comes with a Limited Warranty. Please refer to the warranty documentation included with your product for specific terms and conditions.



Image: A blue circular badge prominently displaying "5 YEAR LIMITED WARRANTY", indicating the duration of the product's coverage.

The LED light source is rated to last 50,000 hours, which translates to approximately 45.7 years based on 3 hours of daily use.

## SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official GE Lighting website or contact their customer service department. Contact information can typically be found on the product packaging or the brand's official website.

**Online Resources:** [www.gelighting.com](http://www.gelighting.com)