

## Good Earth Lighting UC1304-WH1-12LFW-G

# Good Earth Lighting 12" Smart Wi-Fi LED Direct Wire Undercabinet Bar

Model: UC1304-WH1-12LFW-G

### INTRODUCTION

Thank you for choosing the Good Earth Lighting 12" Smart Wi-Fi LED Direct Wire Undercabinet Bar. This smart lighting solution offers convenient control via Wi-Fi and Bluetooth, tunable white light from 2700K to 6500K, and a long-lasting LED design. This manual provides detailed instructions for safe installation, operation, and maintenance of your new undercabinet light.

### SAFETY INFORMATION

Always turn off power at the circuit breaker and wall switch before beginning installation or performing any maintenance. This product requires direct wire installation and should be installed by a qualified electrician if you are not familiar with electrical wiring. Do not modify the fixture or use it for purposes other than intended. Ensure all connections are secure and comply with local electrical codes.

### PACKAGE CONTENTS

- 12" Smart Wi-Fi LED Direct Wire Undercabinet Bar
- Mounting Hardware (screws, wire connectors, strain relief)
- Instruction Manual

### SETUP AND INSTALLATION

Follow these steps for proper installation of your undercabinet light. It is recommended to watch the installation video for visual guidance.

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Official installation guide for Good Earth Lighting Undercabinet Lights. This video demonstrates the step-by-step process for safely wiring and mounting the fixture.

1. **Prepare for Installation:** Turn off power at the circuit breaker and wall switch to the area where the light will be installed.
2. **Access Wiring Compartment:**  
Locate the access cover on the fixture. Loosen the locking screw and slide the keyhole slot over the screw head to remove the cover. Carefully pull the wire connectors out about 3 inches and clip any zip ties attaching them to the access door.



Image showing the access panel on the undercabinet light, revealing the internal wiring compartment.

### 3. **Remove Knockout:**

Determine which corresponding knockout is closest to your supply wire feed and carefully remove it by hammering a flat-head screwdriver or punch until the surface breaks.



Side profile of the undercabinet light, highlighting the pre-installed captive screws for mounting.

**4. Attach Strain Relief:**

Attach the metal strain relief to the end of the flexible whip (supply wire conduit) and turn until it is fully engaged. Push the strain relief and cable into the knockout, ensuring enough wire length for connections.

**5. Make Electrical Connections:**

Insert the ground supply lead (green or bare copper) into the connector on the ground fixture wire. Insert the black supply lead into the connector on the black fixture wire, and the white supply lead into the connector on the white fixture wire. Ensure all connections are secure.

**6. Reattach Access Cover:**

Slide the access cover away from the screw head until the screw head is captured by the narrow end of the keyhole slot. Tighten the locking screw back down. Push the strain relief into the knockout until you hear a click, ensuring it is secured.

#### 7. Mount the Fixture:

Hold the fixture in the desired location under the cabinet. Drive wood screws (using the pre-installed captive screws at each end) until they secure the fixture to the bottom surface of the cabinet. Ensure screws are driven straight for proper mounting.



A single undercabinet light fixture installed, illuminating a kitchen countertop area.



Multiple undercabinet light fixtures installed, providing continuous illumination across a kitchen countertop.

8. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker and wall switch.

## OPERATING INSTRUCTIONS

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Your Good Earth Lighting Smart Undercabinet Bar can be controlled via the Good Earth app, voice commands, or the integrated switch.

- **App Control:** Download the Good Earth app (available on App Store and Google Play). No hub is required. Connect the light to your Wi-Fi network following the in-app instructions.

# Selectable White Lights

## Perfect for Task or Entertainment



The Good Earth app interface on a smartphone, demonstrating options for controlling light color temperature and brightness.

- **Voice Control:** The light is compatible with Amazon Alexa and Google Assistant. Link your Good Earth account to your voice assistant for hands-free control.
- **Tunable White Light:** Adjust the color temperature from 2700K (warm white) to 6500K (cool white) using the app or voice commands.



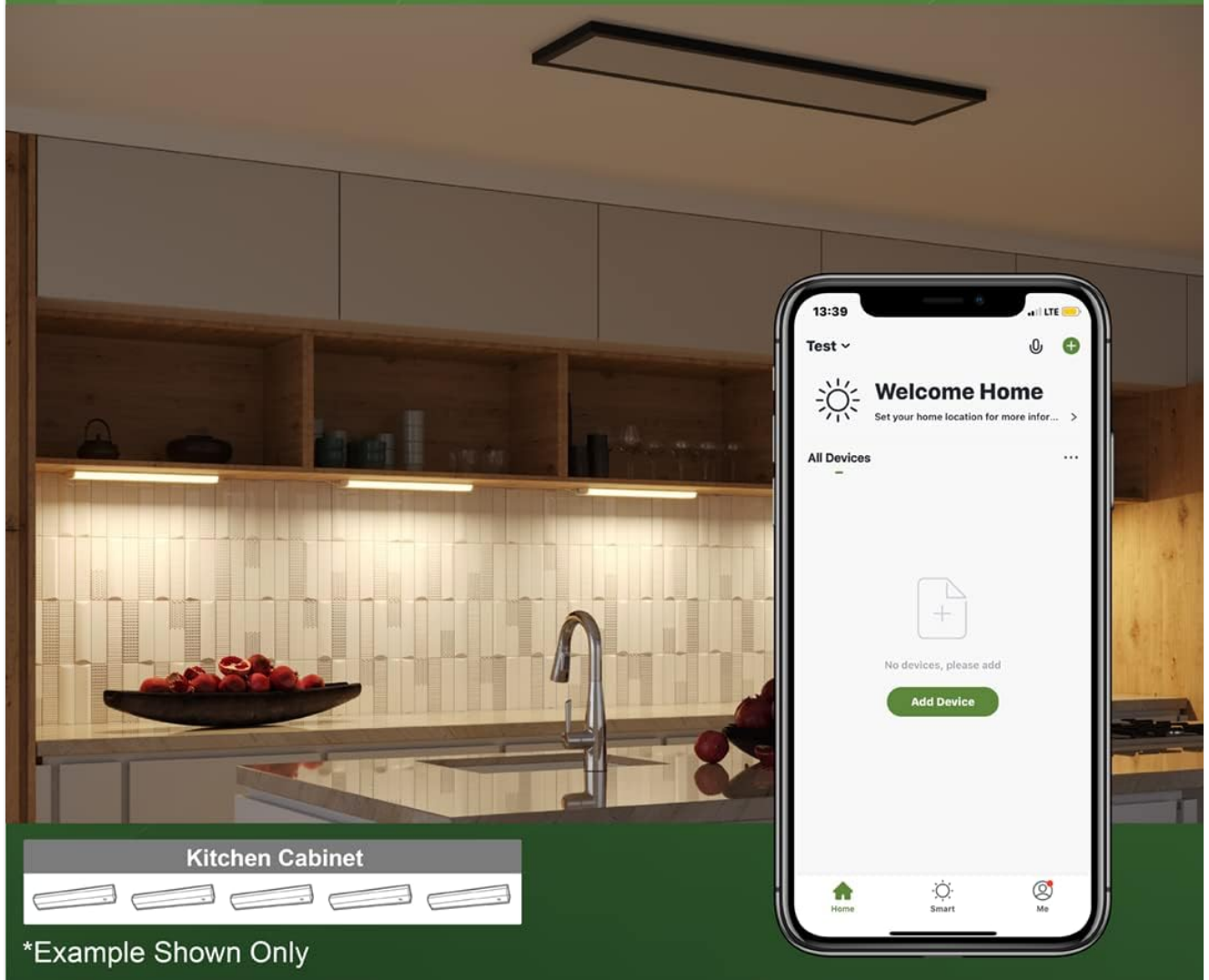


A visual representation of the tunable white light feature, showing the range from warm (2700K) to cool (6500K) light temperatures.

- **Dimming:** The light is dimmable from 0-100% brightness via the app or voice control.
- **Scheduling:** Use the app to schedule your lights to turn on/off or brighten/dim at specific times.
- **Group Control:** Group and link multiple Good Earth Wi-Fi lights of the same type together for simultaneous control through the app.

# Group Control

## Control Multiple Lights Together



The Good Earth app displaying the group control feature, allowing multiple undercabinet lights to be managed together.

- **Bluetooth Connectivity:** The light connects with Bluetooth wireless technology, providing control even if Wi-Fi temporarily goes out.

## MAINTENANCE

To maintain the appearance and performance of your undercabinet light:

- Ensure power is off before cleaning.
- Wipe with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- The LED light source is integrated and not replaceable.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose wiring, faulty switch.	Check circuit breaker and wall switch. Verify all wire connections are secure.



Problem	Possible Cause	Solution
Cannot connect to Wi-Fi/Bluetooth.	Incorrect network, out of range, app issue.	Ensure correct Wi-Fi password. Move closer to the router. Restart the app or light fixture.
Light flickers or dims unexpectedly.	Unstable power, loose connection.	Check power supply. Re-check wiring connections.

## SPECIFICATIONS

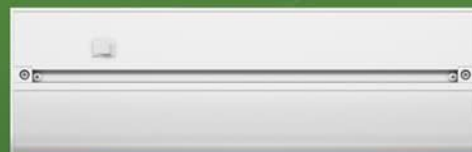
- **Model:** UC1304-WH1-12LFW-G
- **Dimensions:** 12 x 3.8 x 1 inches
- **Weight:** 1.04 pounds
- **Light Source:** Integrated LED
- **Lumen Output:** 700 lumens
- **Color Temperature:** Tunable 2700K-6500K
- **Estimated Lamp Life:** 50,000 hours
- **Power Source:** Corded Electric (Direct Wire)
- **Voltage:** 120 Volts
- **Connectivity:** Wi-Fi, Bluetooth
- **Control Method:** Voice (Alexa, Google Assistant), App
- **Material:** Plastic, Metal
- **Indoor/Outdoor Usage:** Indoor
- **Energy Star Certified:** Yes

Other available sizes include 18 inch, 24 inch, and 30 inch models.

# Available in 4 Sizes

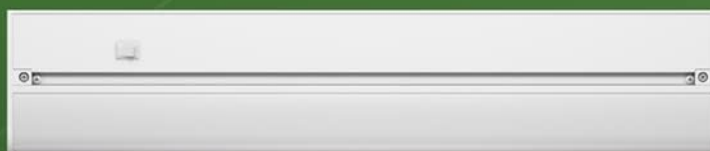
12in. | 30.5cm

3.75in./  
9.53cm



18in. | 45.72cm

3.75in./  
9.53cm



24in. | 61cm

3.75in./  
9.53cm



30in. | 76.2cm

3.75in./  
9.53cm

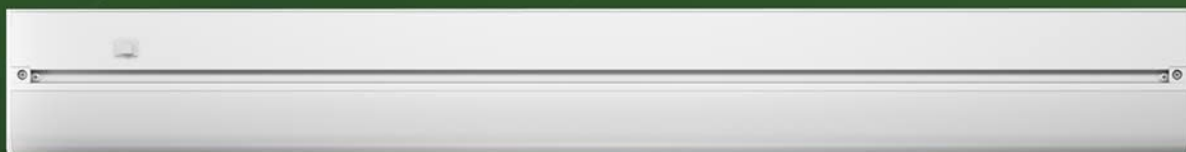


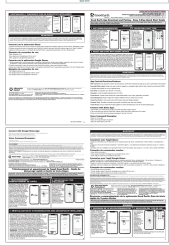
Illustration of the various lengths available for the Good Earth Lighting undercabinet bar series.

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or visit the official Good Earth Lighting website. Keep your purchase receipt for warranty claims.

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**Related Documents - UC1304-WH1-12LFW-G**



### [Good Earth Lighting Smart Under Cabinet Bar Quick Start Guide](#)

A quick start guide for Good Earth Lighting Smart Under Cabinet Bars, detailing app download, registration, device pairing, and voice command integration with Alexa and Google Assistant.



### [Good Earth Lighting IP65 Motion-Activated Security Light Installation Manual](#)

Detailed installation manual for the Good Earth Lighting IP65 Motion-Activated 2N1 Downfire Security Light. Includes setup, wiring, controls, troubleshooting, and warranty information.



### [Good Earth Lighting IP65 Motion-Activated Security Light Installation and Operation Manual](#)

Comprehensive guide for installing, operating, and troubleshooting the Good Earth Lighting IP65 Motion-Activated Security Light (Models SE1291-BP2-02LF0-G, SE1291-WH3-02LF0-G). Includes safety, wiring, controls, and warranty information.



### [Good Earth Lighting IP65 2-Head LED Security Light Installation and Operation Manual](#)

Comprehensive guide for installing and operating the Good Earth Lighting IP65 2-Head Battery-Operated LED 700-Lumen Security Light, covering features, controls, troubleshooting, and safety information.



### [Good Earth Lighting LED Motion Activated Flood Light Installation and Operation Guide](#)

Comprehensive guide for installing and operating the Good Earth Lighting LED Motion Activated Hyper Bright Flood Light. Includes setup instructions, troubleshooting, and feature explanations.



Good Earth.  
Lighting

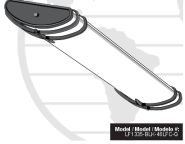
LED Linear Decorative Light (page 2)

Lampe d'éclairage décoratif

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Luz LED lineal decorativa

(page 10)



Model (Model) Modelo (C)

## [Good Earth Lighting LED Linear Decorative Light Installation and User Manual](#)

Comprehensive guide for installing and using the Good Earth Lighting LED Linear Decorative Light (Model LF1335-BLK-46LFC-G), including safety information, wiring instructions, troubleshooting, and warranty details.