

ENBRIGHTEN 38981

GE 36-Inch LED Under Cabinet Light Fixture (Model 38981) Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GE 36-Inch LED Under Cabinet Light Fixture, Model 38981. Please read this manual thoroughly before installation and retain it for future reference. This fixture is designed for direct wire installation and is compatible with in-wall dimmer switches.



Image: The GE 36-Inch LED Under Cabinet Light Fixture, showcasing its sleek white design and integrated on/off switch.

IMPORTANT SAFETY INFORMATION

WARNING: To avoid fire, electric shock, or serious injury, always turn off power at the circuit breaker or fuse box before installing, servicing, or cleaning this product.

- Read all instructions carefully before installation.
- 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.
- Use only 120V AC, 60Hz power supply.

- Do not install in wet locations. Suitable for indoor, dry locations only.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not attempt to modify the fixture.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- GE 36-Inch LED Under Cabinet Light Fixture (Model 38981)
- Mounting Hardware (screws, wire nuts)
- Instruction Manual

INSTALLATION

1. Planning and Preparation

- Turn off power at the circuit breaker before starting.
- Determine the desired mounting location under your cabinet. Ensure there is sufficient space for the 36-inch fixture.
- Gather necessary tools: screwdriver, wire strippers, drill, pencil, measuring tape.

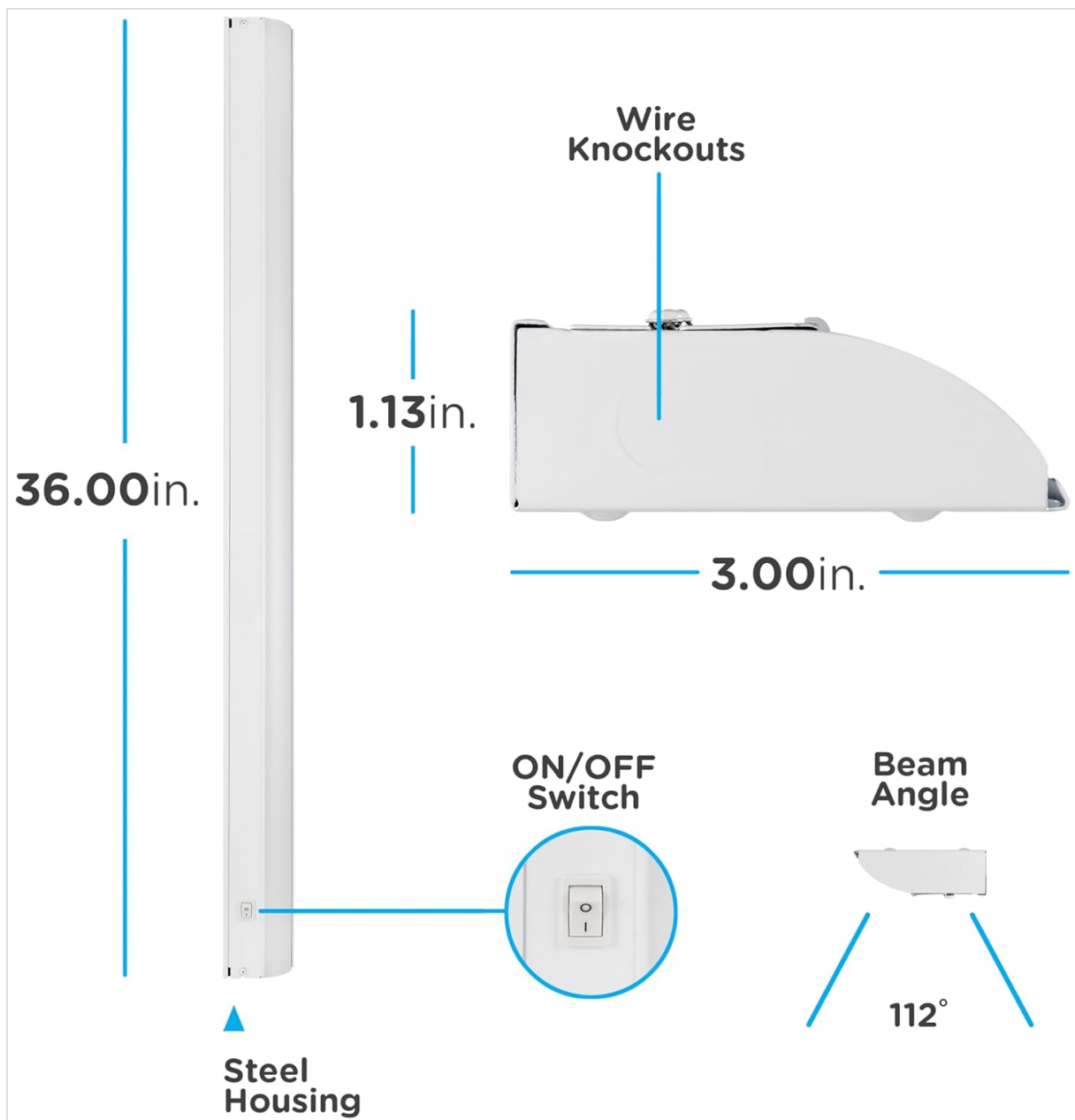


Image: Diagram showing the fixture's dimensions (36.00in length, 3.00in width, 1.13in height) and the location of wire knockouts for electrical connections.

2. Mounting the Fixture

1. Hold the fixture in the desired mounting location and mark the screw hole positions with a pencil.
2. Drill pilot holes if necessary.
3. Secure the fixture to the underside of the cabinet using the provided mounting screws.

3. Electrical Wiring (Direct Wire)

This fixture is designed for direct wiring to a 120V AC circuit. Consult a qualified electrician if you are unsure about wiring procedures.

1. Locate the wire knockouts on the fixture (refer to the dimensions diagram). Remove the appropriate knockout for your wiring entry point.
2. Feed the electrical supply wires (Black, White, Ground) through the knockout and into the fixture's wiring compartment.
3. Connect the fixture's wires to the supply wires using wire nuts:

- Black (Fixture) to Black (Supply) - Live/Hot
- White (Fixture) to White (Supply) - Neutral
- Green/Bare Copper (Fixture) to Green/Bare Copper (Supply) - Ground

4. Ensure all connections are tight and secure. Carefully tuck wires into the compartment and close the cover.



Direct Wire

Easily installed with the included hardware, you can eliminate cord clutter and maintain a clean, modern style.

Image: An example of the GE 36-Inch LED Under Cabinet Light Fixture installed under a kitchen cabinet, demonstrating a clean, direct-wire setup without visible cords.

4. Dimmer Compatibility

This fixture is compatible with most in-wall dimmer switches (10-100% dimmable). For optimal performance, use a dimmer designed for LED lighting. Refer to the dimmer manufacturer's instructions for installation.



Streamlined Control

Fully manage how your space is lit by connecting your fixture with these in-wall dimmers.

Compatible In-Wall Dimmers

GE Z-Wave In-Wall Smart Dimmer, White Toggle
12729

GE Z-Wave Plus In-Wall Smart Dimmer, White and Light Almond Paddles
14294

GE Z-Wave Plus In-Wall Smart Dimmer, White Toggle
14295

GE Single Pole Dimmer Knobs, Push On/Off, White and Light Almond
18020

GE myTS Wi-Fi In-Wall Smart Dimmer, White and Light Almond Paddles
40794

Jasco Zigbee In-Wall Smart Dimmer with Energy Monitoring, White and Light Almond Paddles
45857

Image: A list of compatible in-wall dimmers, including various GE Z-Wave and Jasco Zigbee models, illustrating options for streamlined control.

OPERATION

Once installed and wired, restore power at the circuit breaker.

- **On/Off Switch:** The fixture features a built-in rocker switch for manual control. Flip the switch to the 'ON' position to turn the light on, and to the 'OFF' position to turn it off.
- **Dimming:** If connected to a compatible in-wall dimmer, use the dimmer switch to adjust the light intensity from 10% to 100%.



1366
Lumens



Dimmable
10-100%



Direct Wire



**In-Wall Dimmer
Compatible**



Image: Close-up of the integrated ON/OFF rocker switch on the fixture, alongside key specifications such as 1366 Lumens, 10-100% Dimmable, Direct Wire, In-Wall Dimmer Compatible, Energy Star, and UL Certified.

MAINTENANCE

The GE LED Under Cabinet Light Fixture is designed for long-lasting performance with minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **LED Life:** The integrated LEDs have a long life expectancy of approximately 50,000 hours and do not require replacement.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture.	Check circuit breaker. Ensure wall switch (if applicable) is on. Verify wiring connections.
Light flickers or dims improperly.	Incompatible dimmer switch or loose wiring.	Ensure dimmer is LED compatible. Check wiring connections for tightness.
Light is not bright enough.	Dimmer setting is too low.	Adjust dimmer to a higher setting.

SPECIFICATIONS

Feature	Detail
Model Number	38981
Dimensions	36.00in (L) x 3.00in (W) x 1.13in (H)
Light Source	Integrated LED
Brightness	1366 Lumens
Color Temperature	3000K Soft White
Dimmable	Yes (10-100% with compatible in-wall dimmer)
Power Source	Corded Electric (Direct Wire)
Voltage	120V AC, 60Hz
Housing Material	Steel
Finish	White
Certifications	Energy Star, UL Certified
Expected LED Life	50,000 hours

3000K

Soft Warm White

Perfect the look of your space with light designed to illuminate and enhance — 3000K, 1366 lumens, 90 CRI quality.






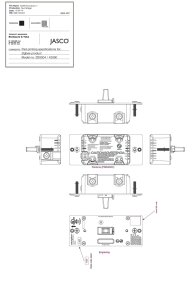

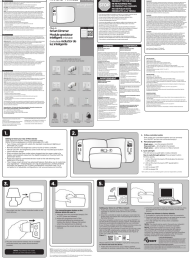
Image: An example of the 3000K Soft Warm White light output from the fixture, illuminating a kitchen countertop and backsplash, highlighting its ability to enhance space with quality light.

WARRANTY AND SUPPORT

Warranty: This GE LED Under Cabinet Light Fixture is backed by a Limited Lifetime Warranty. Please refer to the warranty card included with your product or visit the manufacturer's website for full details on coverage and terms.

Customer Support: For technical assistance, troubleshooting, or warranty claims, please contact ENBRIGHTEN customer support. Contact information can typically be found on the product packaging or the official ENBRIGHTEN website.

Online Resources: For additional information, FAQs, or product registration, visit the official ENBRIGHTEN website.

	<p>Enbrighten LED Light Fixture Installation Guide</p> <p>Comprehensive installation guide for Enbrighten Direct Wire LED White Under Cabinet Lights, detailing safety precautions, step-by-step instructions, and included hardware for easy setup.</p>
	<p>Enbrighten 18" Wi-Fi LED Under Cabinet Light Fixture User Manual</p> <p>Comprehensive user manual for the Enbrighten 18-inch Wi-Fi LED under cabinet light fixture, covering installation, operation, safety, and specifications. Control your lighting via the Enbrighten app or voice assistants like Alexa and Google Assistant.</p>
	<p>Enbrighten 58438 In-Wall Smart Dimmer Installation Guide</p> <p>Installation guide and specifications for the Enbrighten 58438 In-Wall Smart Dimmer, a Z-Wave Plus wireless lighting control device. Learn how to install and configure for single-pole and 3-way setups.</p>
	<p>Enbrighten ZB3004 Zigbee In-Wall Smart Dimmer Specifications</p> <p>Detailed specifications for the Enbrighten ZB3004 Zigbee In-Wall Smart Dimmer, including product markings, enclosure dimensions, technical ratings, and regulatory information.</p>
	<p>Enbrighten Zigbee In-Wall Smart Dimmer (Model 43080) - Jasco Product Specifications</p> <p>Detailed specifications and installation guide for the Enbrighten Zigbee In-Wall Smart Dimmer (Model 43080) by Jasco. Features QuickFit, SimpleWire, and Zigbee 3.0 for smart home integration, including wiring diagrams and device configuration.</p>
	<p>Enbrighten ZW3107 Plug-in Smart Dimmer: User Manual and Installation Guide</p> <p>Comprehensive guide for the Enbrighten ZW3107 Plug-in Smart Dimmer, covering setup, operation, Z-Wave integration, specifications, and safety information. Control your lighting remotely and manually.</p>