

Patriot LIGHTING®

WARNING:
RISK OF ELECTRICAL SHOCK.
TO AVOID ELECTRICAL SHOCK, MAKE SURE TO TURN
OFF THE MAIN POWER SOURCE OR DISCONNECT POWER
DURING THE INSTALLATION OR SERVICE
OF THIS PRODUCT

INSTALLATION INSTRUCTIONS: SKU# 346-3432, 346-3433, 346-3434, DIRECT-WIRE LINKABLE CCT ADJUSTABLE UNDER CABINET LED LIGHT



FEATURES:

Direct wire and linkable design
Quick and easy linking system
Dimmable long life LED technology
ON/OFF/Dimmable Switch
2700K/ 3000K/ 4000K/ 5000K/ 6500K Switch

SKU#	Max No. Linked
346-3432	10
346-3433	10
346-3434	10



CAUTION:

- Do not install on radiant heated surfaces.
- This item is designed for dry/damp use and is not water proof.
- Do not place this item in a humid or dusty environment.
- Do not use in areas with temperature higher than 104 ° Fahrenheit.
- Do not use in areas near a gas source.

PRE-INSTALLATION:

Parts of this light fixture

This light fixture is designed for permanent 120V AC direct hardwire installation. Please read and get familiar with all components of this fixture before installation.
-Mounting holes go through the light fixture to make it easy to locate where to install.
-The rear access door can be removed to access three wires for 120V direct wire installation.
-Equipped with side link port for multi-fixture connection via matching link cable; all linked lights support 2.4G wireless synchronous brightness & CCT adjustment.

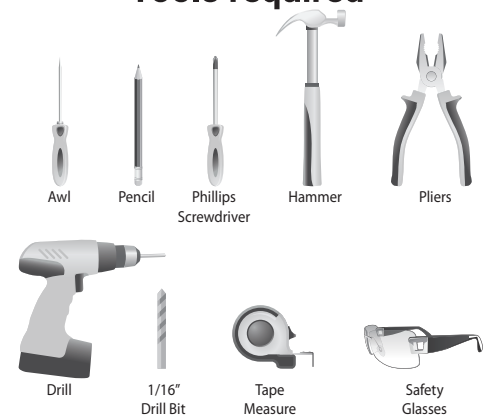
WARNING: For safety reasons, do not exceed the maximum linking quantity per model. Only small digital devices are allowed to charge via built-in USB-C output port.

Placement of the Fixture

Determine the installation position for 120V hardwire connection. This fixture is a permanent direct-wire model, which must be hardwired to household wiring via junction box. If you are unsure about wiring operation, consult a licensed electrician or electrical contractor before proceeding.

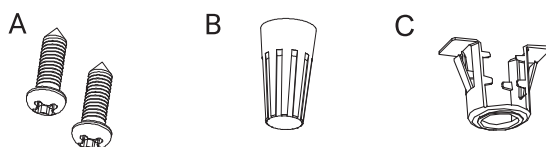
Note: All wiring work must be operated by certified electrician.

Tools required



Screws

HARDWARE:



Part	Description	Quantity
A	Screws	2
B	Wire Nuts	1
C	Cable Connector	1

If you have questions or missing parts, please contact our customer care at 1-888-745-4837

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INSTALLATION INSTRUCTIONS:

1. Preparing the light for installation

Remove the dimmer knob access panel for access to the wiring compartment (Figure 1).

2. Preparing the light for installation(continued)

2.1 Determine the electrical feed location.

2.2 Remove a knockout from either the back or side of the fixture housing.

The fixture has two to four knockouts depending on the length of your fixture.

3. Connecting the wires

3.1 Connect the ground wire from the fixture to the ground wire from the supply circuit, using the wire connector (B).

3.2 Connect the white wire (Neutral wire) from the supply circuit to the blue input (N) of the connector (A) inside the light.

3.3 Connect the black wire (Live wire) from the supply circuit to the green input (L) of the connector (A) inside the light.

CAUTION: Make sure the white wire and the black wire are copper wires among 14~20AWG. Make sure all the threads of the wires are properly connected.

NOTE: Before you connect the wires, make sure the ON/OFF switch on the surface is OFF or it may cause potential risk if the switch is ON.

4. Mounting the light fixture

NOTE: The fixture mounting screws are suitable for cabinet bottoms 3/8 in. or thicker. Use shorter screws for thinner cabinet bottoms.

Attach the light to the desired surface using the fixture mounting screws (C). Tighten the screws securely.

5. Re-attach the front cover

Re-attach the front cover back to the light fixture with the two previously-removed screws. Restore the power to the electrical circuit at the service panel. Turn on the switch to light the fixture.

NOTE: Ensure the wires are covered properly inside the fixture.

6. To link more lights

Attention: Max linkage is 10 units. Only connect to the lights of the same series. Only ONE light is allowed to receive main power input from supply circuit. Otherwise, it will cause damage or fire.

6.1 Turn off the power of the light and remove the front cover.

6.2 Remove the side cover and release the linking cord from the clamp inside the light compartment.

6.3 Extend the cord to a desired length and insert the cord into the connector of the next light.

6.4 Place the extra cord back into the clamp and re-attach the front cover.

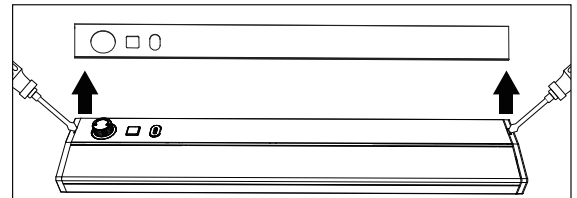
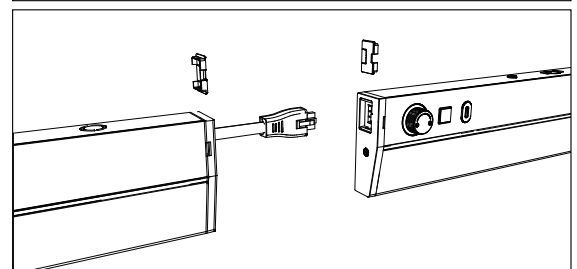
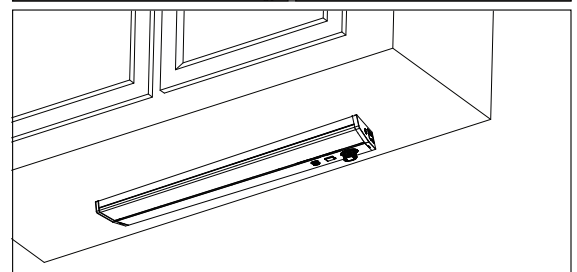
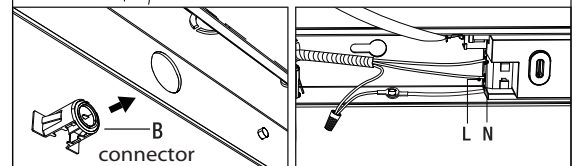
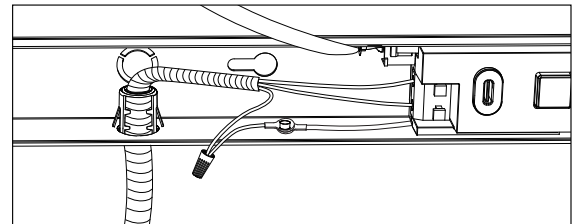
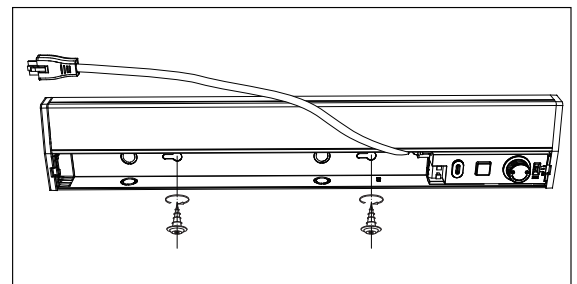


Figure 1



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TROUBLESHOOTING:

Problem	Possible Cause	Solution
The product does not turn on	The power is off	Check the power supply and make sure it is ON
	There is a bad wire connection	Check the wiring
	The switch is defective	Test and/or replace the switch
Circuit breaker trips when the power is sent to the light	Incorrect wire connections, or hot wires are grounded out	Ensure wires are connected correctly Contact an electrician



CCT FEATURE:

There are 5 selectable CCT modes built into this fixture: 2700K (warm white), 3000K (soft white), 4000K (bright white), 5000K (daylight), and 6500K (cool daylight). Simply short-press the integrated dimmer knob on the fixture body to cycle between tones, and all connected lights will match the selected CCT automatically through the 2.4G wireless linkable sync system.

DIMMING FEATURE:

This under cabinet light comes with an integrated smooth rotary dimmer knob for stepless brightness adjustment. Rotate the knob clockwise or counter-clockwise to raise or lower light output freely.

All linked fixtures with 2.4G wireless sync function will adjust brightness synchronously when you operate the dimmer knob on any single light. The fixture will automatically save your last brightness setting after power off.

EXTRA USB-C CHARGING FUNCTION

A built-in USB-C output port is equipped on the fixture. Once the light is powered by 120V hardwire, the port provides constant 5V charging output for small digital devices such as cell phones and wireless earbuds. Do not connect high-power electrical appliances to this port.

EYES:



- **DO NOT look directly at the LED lights.**
- **DO NOT remove the LED lights protective covering.**

CARE FOR YOUR PRODUCT:



This product has a **three-year warranty** from the date of purchase. This guarantees against failure due to factory defects, whether caused by materials or workmanship. The warranty is non-transferable and only pertains to the original purchaser. Proof of purchase is required for any repair or replacement, so please keep your proof of purchase receipt. This warranty does not cover normal wear and tear or damage due to misuse. Misuse of this product includes but is not limited to:

- Using outdoors in extreme weather conditions.
- Opening the product's housing.
- Any attempts to update, remodel or fix the unit yourself.

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