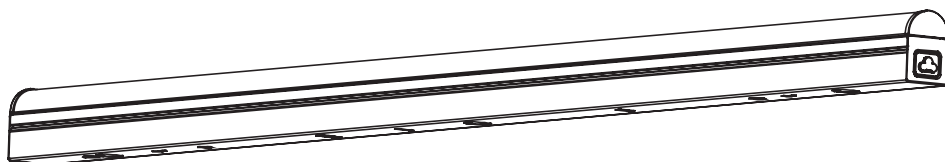


# USE AND CARE GUIDE

---

## LED 2 FT./4 FT. STRIP LIGHT LINKABLE



Questions, problems, missing parts?  
Call ETi SSL Customer Service  
8:30 a.m. – 5 p.m., EST, Monday - Friday  
**1-855-ETI-SSL (1-855-384-7754)**  
**[www.ETiSSL.com](http://www.ETiSSL.com)**



---

### THANK YOU

*Thank you for purchasing our LED product.  
Visit us online at [www.ETiSSL.com](http://www.ETiSSL.com) to see our full line of LED products. Thank you for choosing ETi SSL!*

# Table of Contents

Table of Content .....	2	Separate Accessory Purchase .....	3
Safety Information .....	2	Package Contents .....	4
Limited Warranty .....	2	Plug-in Installation .....	4-6
Pre-Installation .....	3-4	Direct Wire Installation .....	8-9
Planning Installation .....	3	Linkable Installation .....	9
Tools Required .....	3	Care and Cleaning .....	10
Hardware Included .....	3	Troubleshooting .....	10

## Safety Information



**WARNING:** Carefully read and understand the information given in this manual before beginning the assembly and installation. Failure to do so could lead to electric shock, fire, or other injuries which could be hazardous or even fatal.



**WARNING:** Ensure the electricity to the wires you are working on is shut off. Either remove the fuse or turn off the circuit breaker.



**WARNING:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



**WARNING:** The maximum wattage is 300W to connect 2 ft., or 4 ft. lights light together. In this case, the compliance could void the user's authority to operate the equipment.  
**WARNING:** For safety, linked installations can either be installed as plug in or direct wire, but never combined. Installation can only be conducted by the professional electrician, otherwise, there is a potential fire hazard.

**NOTICE:** Do not use this fixture with a dimmer switch.



**WARNING:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15B of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna
- ☐ Increase the separation between the equipment and the receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or an experienced radio/TV technician for help.

**NOTICE:** Minimum 75° supply conductors.

## Limited Warranty

This product is warranted for a period of 5 years from the date of original purchase against defects in materials and workmanship. If this product should fail to operate due to defects in material or workmanship within 60 months of purchase, see [www.ETISSL.com](http://www.ETISSL.com) for details. This product will be repaired or replaced, at ETi's option. This warranty is expressly limited to repair or replacement of product and liability for direct, incidental, or consequential damages is hereby expressly excluded. Some states do not allow exclusions of direct, incidental or consequential damages so the above limitation of exclusion may not apply to you. This warranty gives the consumer specific legal rights, which vary from state to state. WARRANTY IS VOID IF PRODUCT IS NOT USED FOR THE PURPOSE WHICH THIS PRODUCT IS MANUFACTURED.

# Pre-Installation

## PLANNING INSTALLATION

Read all instructions before assembly. Before starting installation of this fixture or removal of a previous fixture, disconnect the power by turning off the circuit breaker or by removing the fuse at the fuse box. To avoid damaging this product, assemble it on a soft, non-abrasive surface, such as carpet or cardboard.

This fixture can be installed either individually or continuously in three different ways:

- Installing a single fixture as plug-in
- Installing a single fixture as direct wire
- Installing multiple fixtures continuously



**NOTE:** Keep your receipt and these instructions for proof of purchase.

## TOOLS REQUIRED



Wire Strippers



Safety Goggles



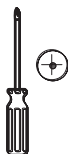
Ladder



Gloves



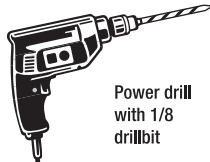
Flathead Screwdriver



Phillips Screwdriver



Wire Cutters



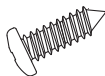
Power drill with 1/8 drillbit

## HARDWARE INCLUDED



**NOTE:** Hardware not shown to actual size.

Part	Description	Quantity
AA	Mounting Screw	2
BB	Plastic Drywall Anchor	2



AA



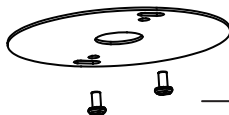
BB

## SEPARATE ACCESSORY PURCHASE



**NOTE:** Separate accessory not shown to actual size.

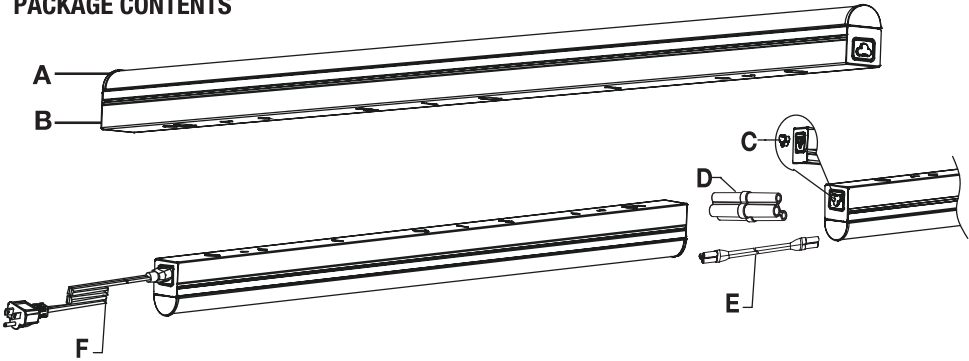
Part	Description	Quantity
CC	Mounting Bracket (4 in.)	1



CC

# Pre-Installation (continued)

## PACKAGE CONTENTS

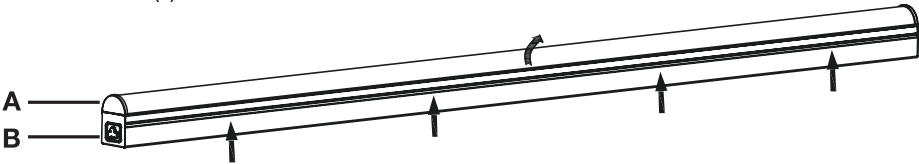


Part	Description	Quantity
A	Fixture Lens Cover	1
B	Fixture Plate	1
C	End Cover Plug	2
D	End to End Connector	1
E	Linking Cord (14 in.)	1
F	Plug-In Power Cord (5 ft.)	1

## Plug-in Installation

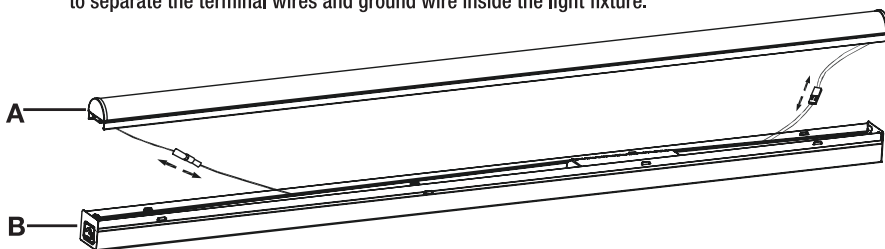
### 1 Preparing the the fixture for installation

- Press the bottom frame of the fixture plate (B) inward in the direction of the arrows, and lift the fixture lens cover (A) with the other hand as indicated.



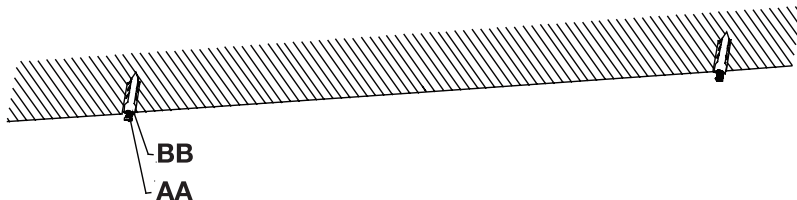
### 2 Preparing the fixture for installation

- After dividing the light fixture into the fixture plate (B) and fixture lens cover (A), unplug the connectors to separate the terminal wires and ground wire inside the light fixture.



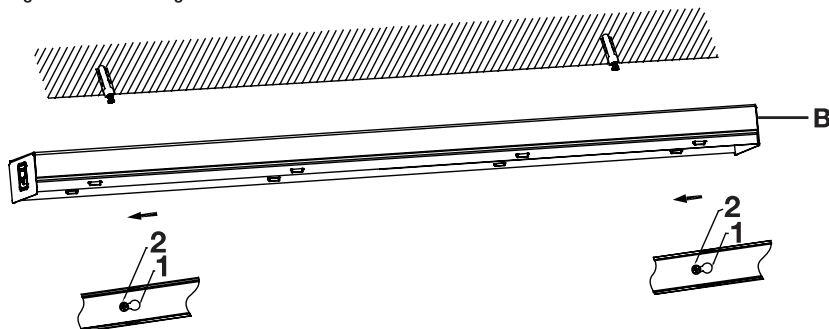
### 3 Installing the mounting screws

- Mark the two keyhole mounting positions of the fixture plate on the ceiling. Drill a hole in the ceiling for each of the two mounting holes.
- Install a plastic drywall anchor (BB) and a mounting screw (AA) in each drilled mounting hole.



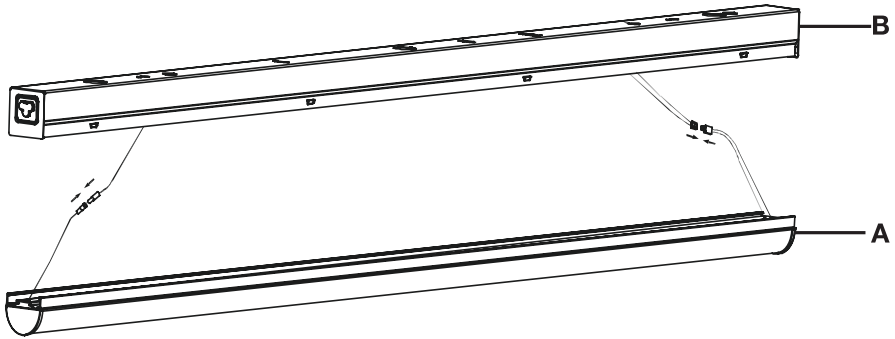
### 4 Installing the fixture plate to the ceiling

- This fixture plate can be easily mounted without the lens cover. Align the two mounting holes on the fixture plate (B) with the two mounting screws in the ceiling. Once both screw heads are through the large ends of the keyholes (position 1), slide the fixture plate (B) to the left until the heads of the screws slide into the narrow ends of the keyholes (position 2). Use a screwdriver to tighten the mounting screws.



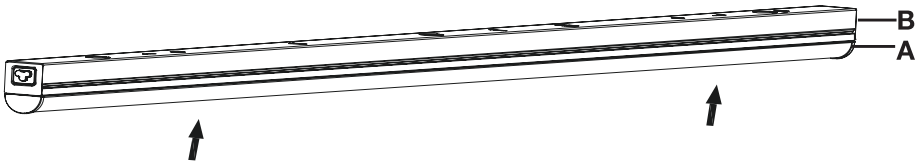
### 5 Connecting the connectors

- Connect the top and bottom parts of the connectors for the terminal wires in the light fixture, including the ground wire of the fixture.



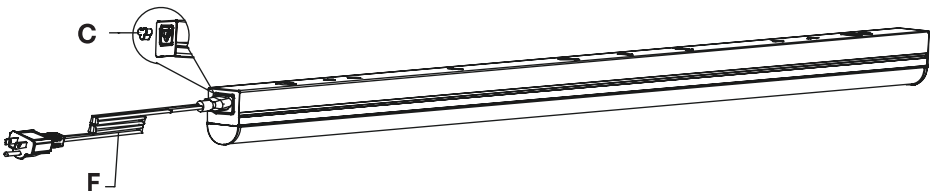
### 6 Attaching the fixture plate to the lens cover

- Snap the fixture lens cover (A) onto the fixture plate (B).



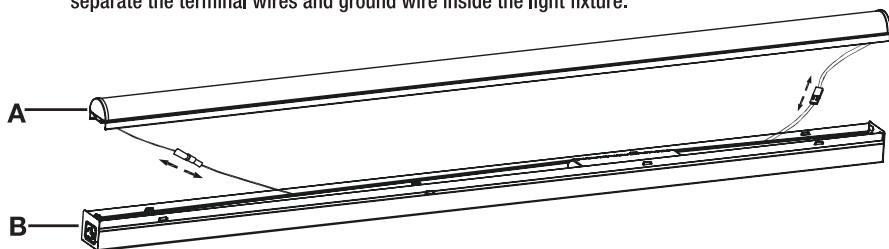
### 7 Turning on the light

- Remove the end cover plug (C). Insert the smaller end of the power cord (F) into the fixture where the end cover plug (C) was just removed. Then plug end of the power cord into an outlet. Turn the wall switch on to activate the light fixture.



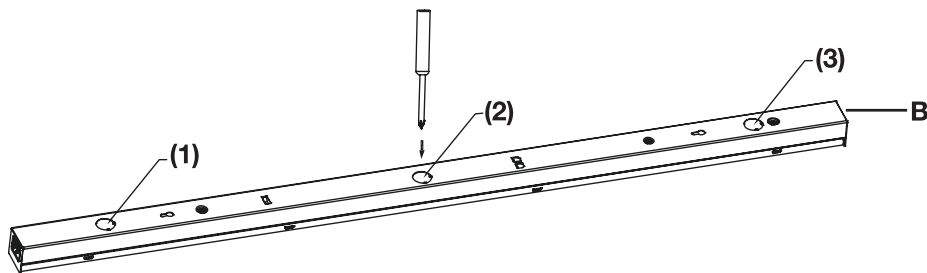
## 1 Preparing the fixture for installation

- Dividing the light fixture into the fixture plate (B) and fixture lens cover (A), unplug the connectors to separate the terminal wires and ground wire inside the light fixture.



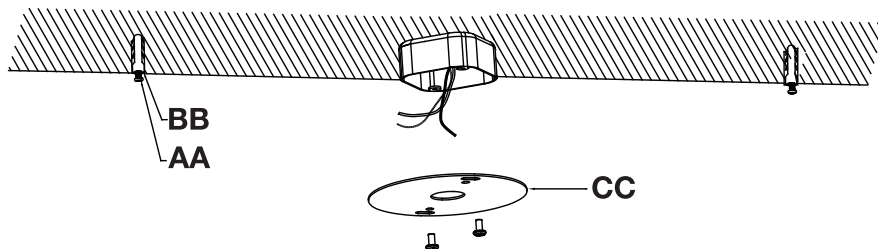
## 2 Removing one of the knockouts in the fixture

- Turn over the fixture plate (B). Using a screwdriver, punch out one of the three large holes (1, 2, or 3) for wiring based on the installation position.



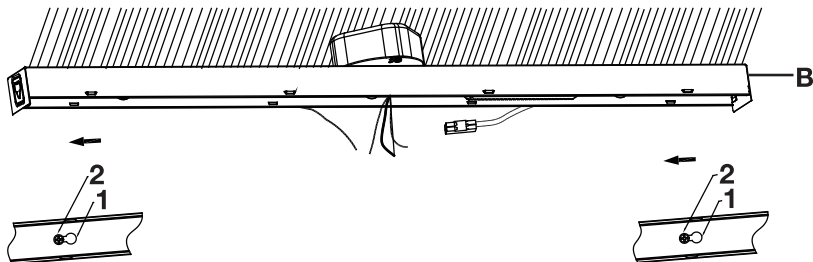
## 3 Installing the mounting screws

- Mark the two keyhole mounting positions of the fixture plate on the ceiling. Drill a hole in the ceiling for each of the two mounting holes.
- Install a plastic drywall anchor (BB) and a mounting screw (AA) in each drilled mounting hole. Then use two screws (not included) to fix the 4 in. mounting bracket (CC - not included) on the outlet box.



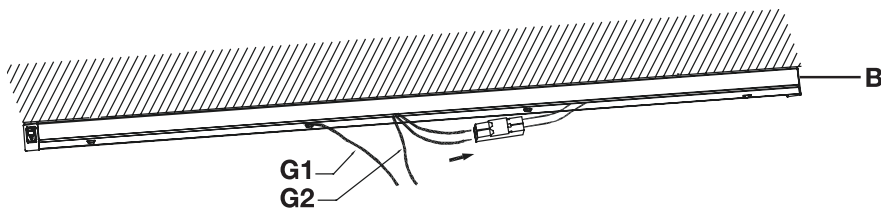
### 4 Installing the fixture plate to the ceiling

- Pull the wires of the outlet box through the fixture. This fixture plate can be easily mounted without the lens cover.
- Align the two mounting holes on the fixture plate (B) with the two mounting screws in the ceiling. Once both screw heads are through the large ends of the keyholes (position 1), slide the fixture plate (B) to the left until the heads of the screws slide into the narrow ends of the keyholes (position 2). Use a screwdriver to tighten the mounting screws.



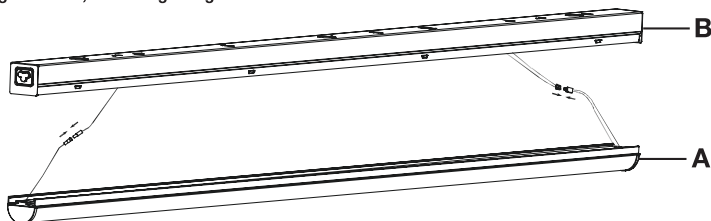
### 5 Making the electrical connections

- Connect the white wire from the fixture plate (B) to the white wire from the ceiling.
- Connect the black wire from the fixture plate (B) to the black wire from the ceiling.
- Connect the green wire (G1) from the fixture plate (B) to the ground wire (G2) from the ceiling.



### 6 Connecting the connectors

- Connect the top and bottom parts of the connectors for the terminal wires in the light fixture, including the ground wire of the fixture.

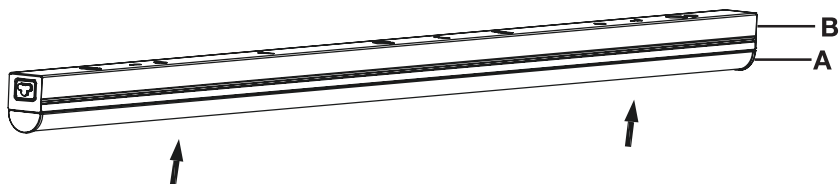




## Direct Wire Installation (continued)

### 7 Attaching the fixture plate to the lens cover

- Snap the fixture lens cover (A) onto the fixture plate (B). Restore the power to the electric box. Turn on the light wall switch to activate the fixture.



## Linkable Installation

### 1 Linking multiple lights

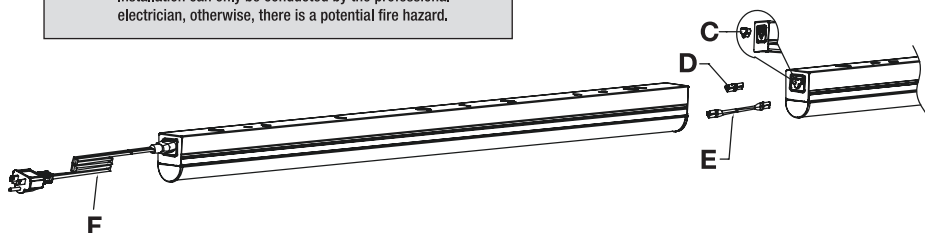
- This strip light is linkable. Make sure the first strip light connects with the power supply. Connect the other lights with light connectors. Remove the end cover plug (C) and insert the end-to-end connector (D) or linking cord (E) to the end covers of two lights. When you use the end-to-end connector (D), the linking lights need to align, and the connector can be hidden. Use the linking cord (E) if you need to connect the light in the corner.
- Maximum connection quantity.  
This table shows maximum connection quantity for 2 ft./4 ft. linkable strip lights because of limited loading flow of the power supply. A potential safety problem will arise if more than the limited pieces are connected. Power fixtures only after all linking connections have been made.

Model No.	Length	Watt	Max interconnected units
54260241	2ft.	20W	30
54283241	4ft.	40W	15



**WARNING:** The maximum wattage is 300W to connect 2 ft., or 4 ft. lights light together. In this case, the compliance could void the user's authority to operate the equipment.

**WARNING:** For safety, linked installations can either be installed as plug in or direct wire, but never combined. Installation can only be conducted by the professional electrician, otherwise, there is a potential fire hazard.



## Care and Cleaning



**CAUTION:** Before attempting to clean the fixture, disconnect the power to the fixture by turning the breaker off or removing the fuse from the fuse box.

Clean the fixture with a soft, dry cloth.

Do not use any cleaners with chemicals, solvents, or harsh abrasives.

## Troubleshooting

Problem	Possible Cause	Solution
The fixture will not light.	The power is off.	Ensure the power supply is on.
	The circuit breaker is off.	Ensure the circuit breaker is in the on position.
The fuse blows or the circuit breaker trips when the light is turned on.	The wires are crossed or the power wire is grounding out.	Check the wire connections. Contact a qualified electrician or call the Customer Service Team at 1-855-384-7754.



Questions, problems, missing parts?  
Call ETi SSL Customer Service  
8:30 a.m. – 5 p.m., EST, Monday - Friday  
**1-855-ETi-SSLI (1-855-384-7754)**  
**[www.ETiSSL.com](http://www.ETiSSL.com)**

Retain this manual for future use.

rev. 2017.12.20

Imported by  
ETi Solid State Lighting, Inc.  
The Americas Headquarters  
720 Corporate Woods Parkway  
Vernon Hills, IL 60061

Made in China