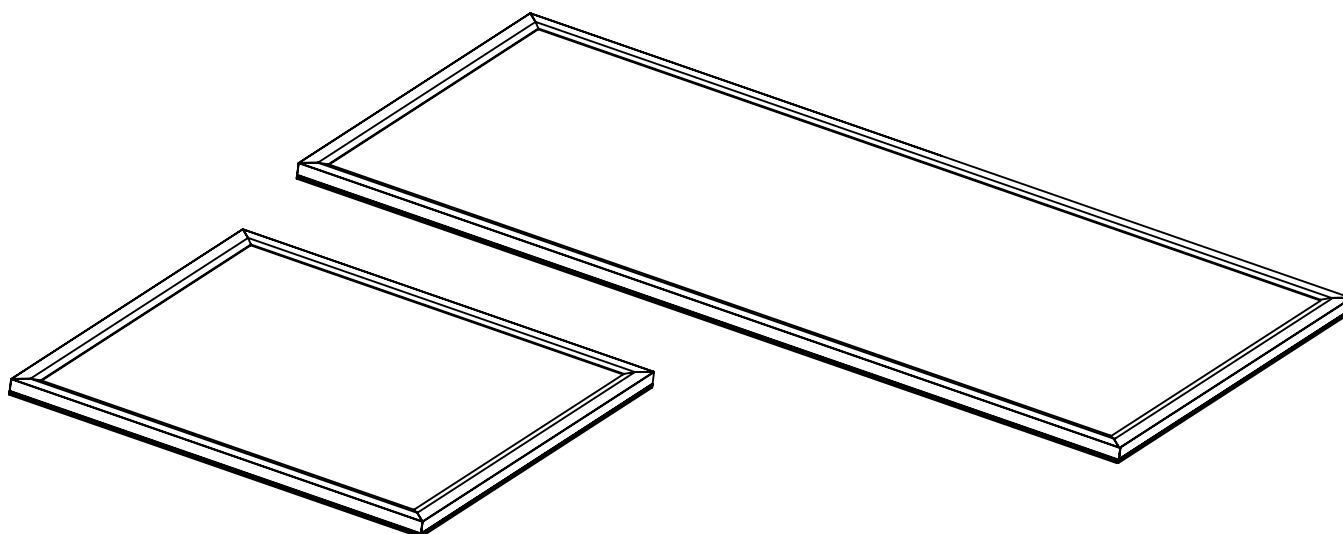


USE AND CARE GUIDE

LED EDGE LIT FLAT PANEL TROFFERS



Questions, problems, missing parts?
Call ETi SSL Customer Service
9 a.m. – 5 p.m., EST, Monday - Friday
1-855-ETI-SSL (1-855-384-7754)



WWW.ETISSL.COM




THANK YOU

We appreciate the trust and confidence you have placed in ETi through the purchase of this LED light. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing ETi!

Installation

Select a suitable location that can support the weight of the fixture. Determine the method of mounting before beginning installation.



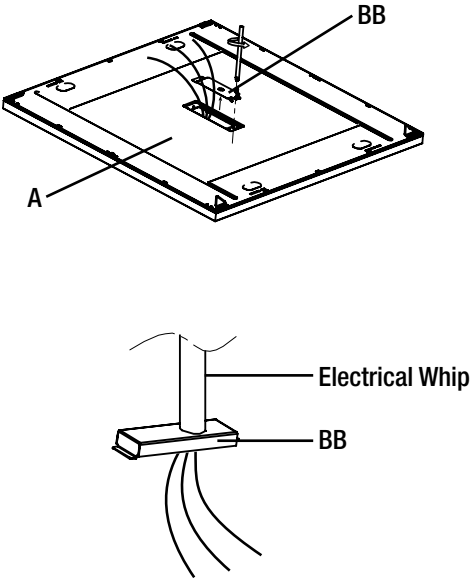
WARNING: RISK OF ELECTRIC SHOCK. Ensure the electricity to the wires you are working on is shut off. Either remove the fuse or turn off the circuit breaker before removing the existing light fixture or installing the new one.

With power disconnected to your electrical box, remove the existing fixture. Make a sketch of how the current fixture is wired (by wire color) or mark the wires with masking tape and a pencil so you will know how to properly reconnect the wires to the new LED light fixture.

Installation in Drop/Grid Ceiling

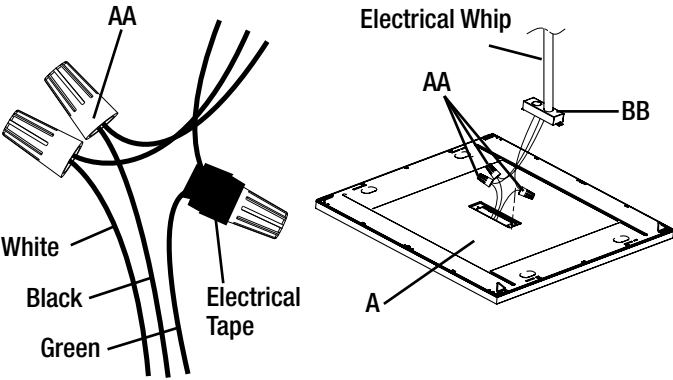
1 Attaching the electrical cover plate to the ceiling electrical source

- Remove the electrical cover plate (BB) from the back of the LED flat panel troffer (A) using a Phillips screwdriver (not included).
- Connect the electrical whip from the ceiling to the electrical cover plate (BB) and secure with the lock washer (not provided) from the prior fixture installation.



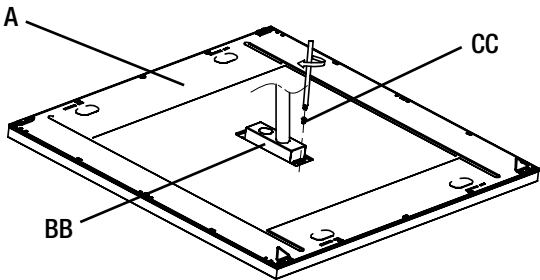
2 Connecting the electrical wires

- With help from another person, hold the LED flat panel (A) up to the ceiling, near the electrical cover plate (BB) and wiring.
- Connect the hot and neutral (black and white) wires from the LED flat panel (A) to the same color wires from the electrical box.
- Connect the green wire from the LED flat panel (A) to the grounding wire from the electrical box.
- Cover the wire connections with the wire connectors (AA).
- Wrap the wire connectors (AA) with electrical tape for a more secure connection.



3 Securing electrical connections behind the cover plate


- Attach the electrical cover plate (BB) to the LED flat panel (A) with the mounting screw (CC), ensuring the wire connectors (AA) are inside the electrical cover plate (BB).



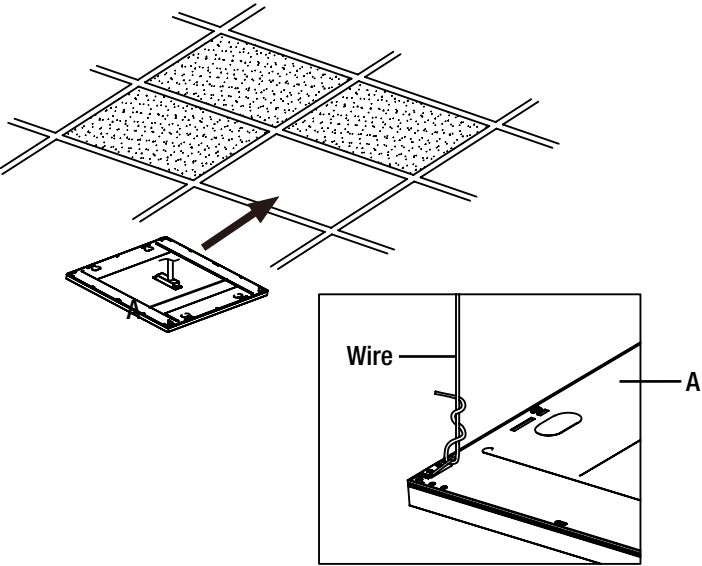
Installation in Drop/Grid Ceiling (continued)

4 Securing the LED edge lit flat panel into the ceiling grid

- Place the LED Edge Lit Flat Panel (A) into the ceiling grid and secure it to the building structure using wire or earthquake clips (not provided).
- Ensure that the LED Edge Lit Flat Panel (A) sits flush on the drop ceiling support rails.



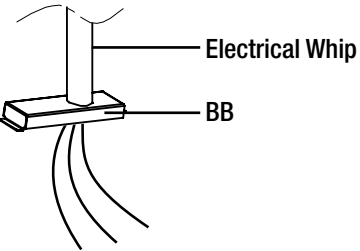
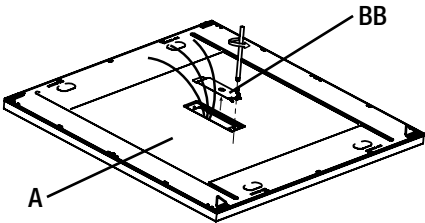
CAUTION: The weight of the LED Edge Lit Flat Panel is not designed to be supported by the ceiling grid. The LED Edge Lit Flat Panel must be connected back to the structure. Failure to do so can cause serious injury.



Alternate Mounting Methods

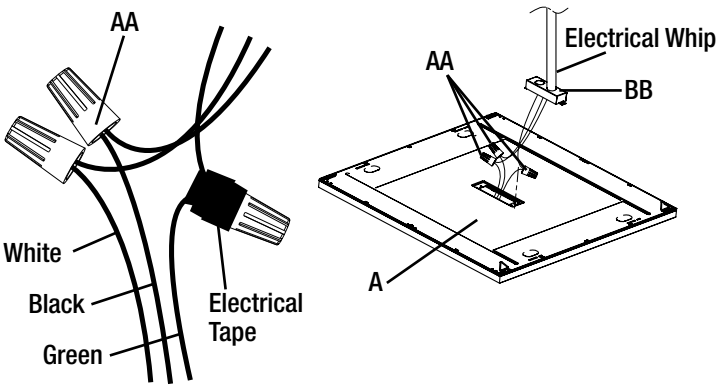
1 Attaching the electrical cover plate to the ceiling electrical source

- Remove the electrical cover plate (BB) from the back of the LED flat panel troffer (A).
- Connect the electrical whip to the electrical cover plate (BB) and secure with lock washers (not provided).



2 Connecting the electrical wires

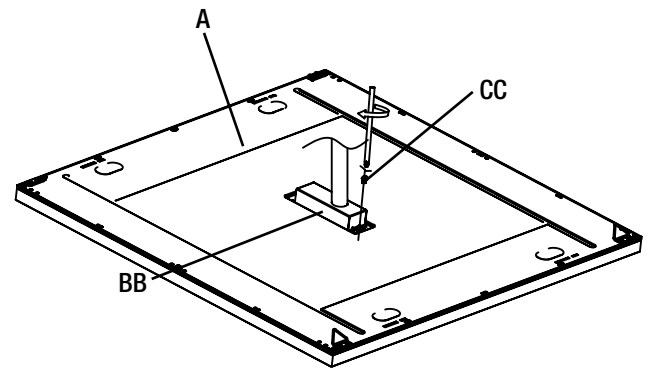
- With help from another person, hold the LED flat panel (A) up to the ceiling, near the electrical cover plate (BB) and wiring.
- Connect the hot and neutral (black and white) wires from the LED flat panel (A) to the same color wires from the electrical box.
- Connect the green wire from the LED flat panel (A) to the grounding wire from the electrical box.
- Cover the wire connections with the wire connectors (AA).
- Wrap the wire connectors (AA) with electrical tape for a more secure connection.



Alternate Mounting Methods (continued)


3 Securing electrical connections behind the cover plate

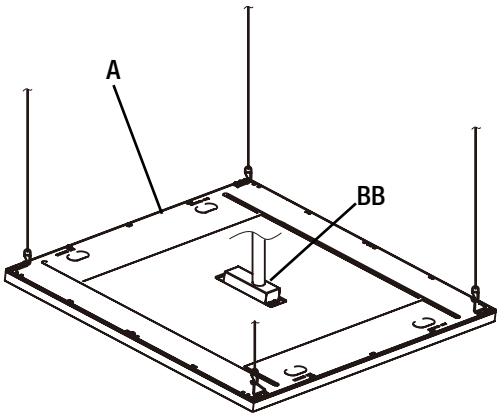
- Attach the electrical cover plate (BB) with the mounting screw (CC), ensuring the wire connectors (AA) are inside the electrical cover plate (BB).



4 Hanging the LED edge lit flat panel with cable


- Loop suspension cable (not provided) through the corner loops on the LED flat panel (A).

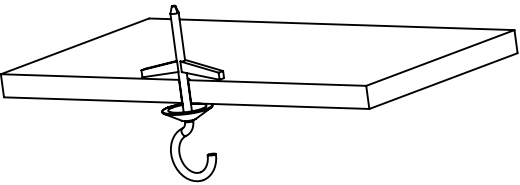
 **CAUTION:** The suspension cable must be strong enough to hold the LED Edge Lit Flat Panel securely in place. Four pieces of cable of ≥ 3 mm diameter thickness is recommended, but check the local and National Electrical Code to ensure the cable used is in accordance with applicable standards.



5 Mounting to drywall


- Drill two holes large enough to clear the closed flaps of the butterfly nut on the toggle bolt (not included). Make sure to fasten the toggle bolt into the butterfly nut before inserting the flaps into the ceiling.
- Tighten the toggle bolt.

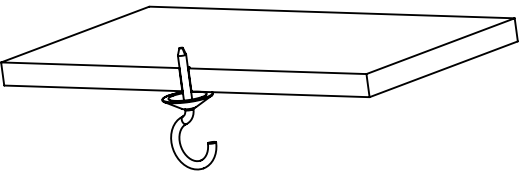
 **NOTE:** If using eye hooks (not included) in the ceiling instead, use S hooks (not included) for hanging the fixture.




6 Mounting to wood

- Drill two 1/16 in. diameter holes in the ceiling to accommodate hook screws (not included). Make sure to fasten the combo wood-machine end into the metal hook.
- Tighten the hook screw into the wood.

 **NOTE:** If using eye hooks (not included) in the ceiling instead, use S hooks (not included) for hanging the fixture.



 **NOTE:** Kits are available for optional surface mounting to the ceiling. Please refer to the instruction manual in the Surface Mount Kits for more information about this type of installation.

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 cleaners with chemicals, solvents, or harsh abrasives.
- Do not use liquid cleaner on the LEDs, LED driver, or wiring inside the light fixture.

Troubleshooting

 **WARNING:** Before doing any work on the fixture, disconnect power to the light fixture.

Minor problems often can be fixed without the help of an electrician.

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.
	There is a bad connection.	Check to ensure proper wire connections are made. Contact a qualified electrician.
	There is a defective switch.	Contact a qualified electrician.
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 customer service 1-855-384-7754.



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Retain this manual for future use.