



LED PRISMATIC LENS WRAP LIGHT

INSTALLATION INSTRUCTIONS

LWRAPU4/40W/CTS/D-36

Safety Information



WARNING: Carefully read and understand 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: Before beginning the installation, disconnect the power to the circuit by turning off the circuit breaker or removing the fuse.



WARNING: Risk of fire or electric shock. Installation requires a person familiar with the construction and operation of the light fixture's/luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.



IMPORTANT: Changes or modifications not expressly approved by the party responsible for compliance could void the users authority to operate the equipment.

NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 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.

Pre-Installation

PLANNING INSTALLATION

Before beginning assembly, installation, or operation of the product, make sure all parts are present. Compare parts with the package contents list. If any part is missing or damaged, do not attempt to assemble, install, or operate the product. Contact customer service for replacement parts.



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

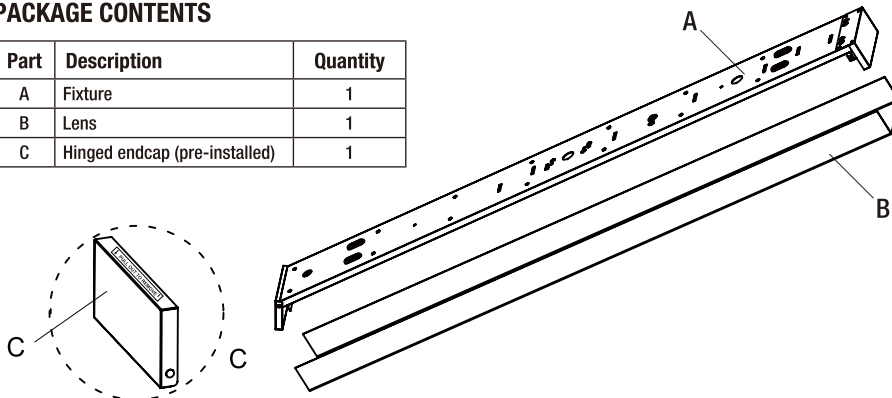
If you are unfamiliar with electrical installations, we recommend you contact a qualified electrician to do the installation.



NOTE: Two people are recommended for the installation of this light fixture.

PACKAGE CONTENTS

Part	Description	Quantity
A	Fixture	1
B	Lens	1
C	Hinged endcap (pre-installed)	1



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



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.



CAUTION: Before beginning installation turn off the circuit breaker and light switch.

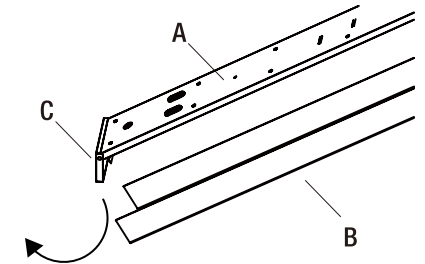


IMPORTANT: Depending on the type and orientation of junction box it may be necessary to use the keyhole installation method on page 6 to achieve the desired fixture orientation within the room.

Fixture Installation

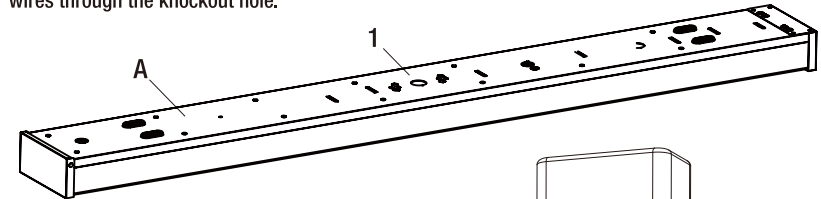
1 Removing the lens

- * Remove the lens (B) from the fixture (A) by rotating hinged endcap (C) away from the fixture (A).
- * Hold the hinged endcap outboard and gently lift and remove the lens (B) from the fixture (A).



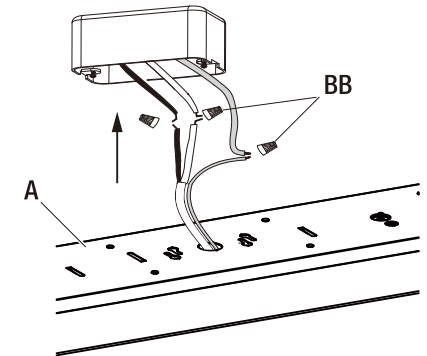
2 Removing the knockout

Use a screwdriver to remove the pre-punched knockout (1) at the center of the fixture (A) and feed the wires through the knockout hole.



3 Wiring the fixture

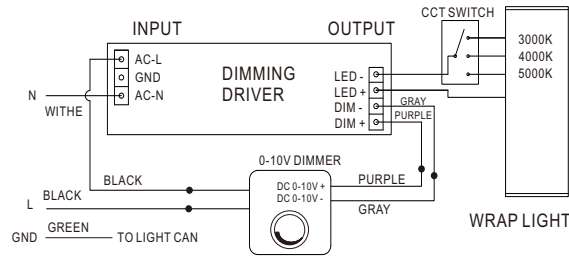
- * On the fixture(A), remove the wire sheathing from the end of the wires in order to expose the copper wires.
- * A. Connect the Green ground wire of the junction box to the fixture Green ground wire with wire nut (BB).
- * B. Connect the White input supply wire of the junction box to the fixture White wire with wire nut (BB).
- * C. Connect the Black input supply wire of the junction box to the fixture Black wire with wire nut (BB).
- * Do not mix wires or change polarity and ensuring they are firmly seated.
- * OPTIONAL: Wrap connected wire nuts with electrical tape.



4 Wiring Diagram

Dimmer Connection

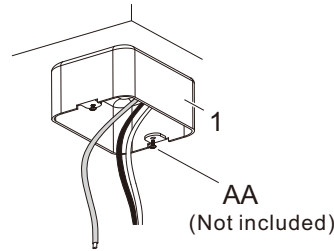
- * Compatible with 0-10V dimming.
- * Purple wire is DIM+, Gray wire is DIM-.
- * Secure wires with cap connectors as shown in Wiring Diagram.



5 Junction Box Installation

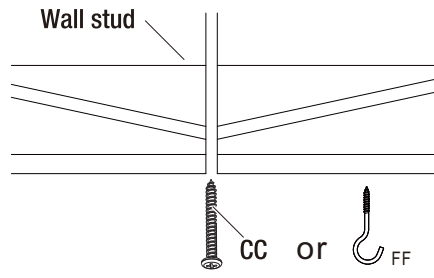
Install the two screws (AA) into the junction box (1).

NOTE: Leave 1/4" of screw thread exposed to accommodate the fixture base.



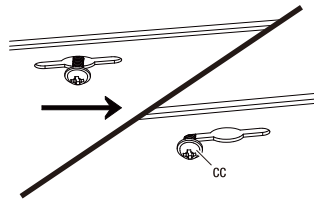
6 Wall stud Installation

- * If the mounting holes align with wall studs, drill a pilot hole using a 5/32" drill bit (not included) for the wood screws (CC).
- * Install the four wood screws (CC) into the mounting surface leaving an approximate 3/8" gap between the screw head and mounting surface.



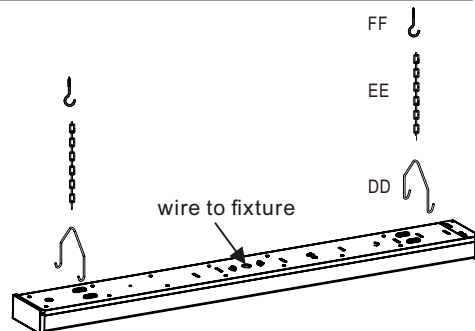
7 Attaching the fixture surface mounting

- * Hide the wire in the junction box and guide the heads of the four wood screws (CC) into the keyhole slots.
- * Slide the fixture (A) so that the wood screw heads (CC) rest over the narrow part of the keyhole slot.
- * Ensure that the fixture (A) is supported and tighten the four wood screws (CC) until the fixture is secured to the mounting surface.



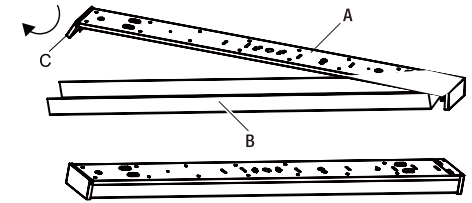
8 Attaching the fixture hang mounting

- * Hang the fixture with V-hook (DD), hang chain (EE) and Screw hook (FF).



9 Attaching the lens

- * Carefully slide the end of the lens (B) into the fixed endcap on the fixture base (A).
- * While holding the lens, (B) rotate the hinged endcap (C) outward and ensure the full length of the lens is now flat against the fixture base (A).
- * Carefully allow the hinged endcap (C) to rotate inward until it is resting against the lens (B).



IMPORTANT: Hinged endcap (C) is spring loaded. To avoid possible damage, do not allow hinged endcap (C) to snap back against the lens.

CAUTION: Make sure luminaire is mounted to a secure structure. Use appropriate mounting hardware to install fixture rated for your application. Failure to mount fixture correctly could result in serious injury.

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.

Problem	Probable 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 Commercial Electric customer service

HARDWARE INCLUDED

Part	Description	Quantity
BB	Wire nuts	3
CC	Phillips head wood screws	4
DD	V-hook	2
EE	Hang chain	2
FF	Screw Hook	2

