

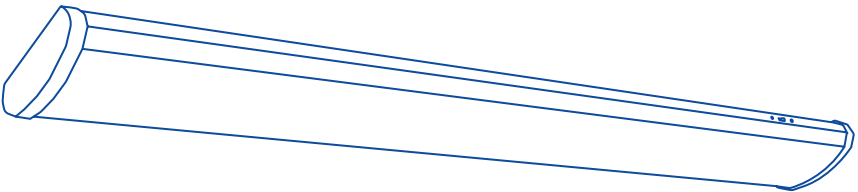


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# WR<sup>1</sup> WRAP

Linear LED Fixture

## Installation Instructions



**WARNING:** Ensure power is off before installation, wiring, or performing any maintenance on the fixture.

## SAFETY NOTICE

**IMPORTANT:** Risk of fire/electric shock. Read all instructions carefully before installing or performing any maintenance on the fixture(s).

- Ground fixture(s) to avoid potential electric shock.
- Turn off the power at fuse or circuit breaker box before installation and maintenance.
- Inspect the fixture(s) for damage before installation.
- Ensure that the power cord has sufficient length and will not be subjected to tension or tangential force when mounting the connection of light fittings.
- Turn the **power off** when you perform any maintenance or cleaning.
- Verify that the supply voltage is correct by comparing it with the label on the fixture.

## INSTALLATION

1. Carefully remove the lens retainer clip, and remove lens from the luminaire (Fig. 1) by pulling up from edge of lens near the endcap.
2. The LED wrap fixture is compatible out of box for installation with 4" surface junction box with 3.5" mounting hole spacing. Or 3" junction box with 2.75" mounting hole spacing.
3. Locate wires in the outlet box. Connect all fixture wires to power supply wires: White to white, black to black, and green to green with wire nuts (Fig. 2).
4. After connections have been made, push all wires and wire nuts inside junction box (Fig. 3).

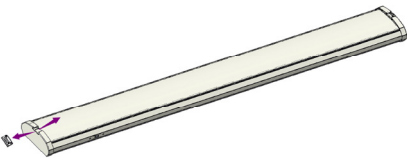


Fig. 1



Fig. 2

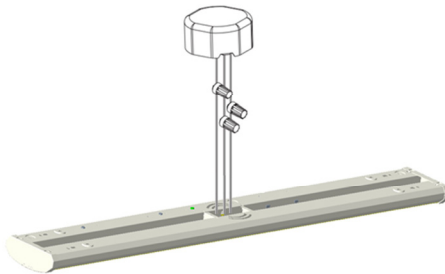


Fig. 3

- Align fixture mounting slots with the junction box mounting holes. Use 8-32 x 25 mm mounting screws (8-32 x 25 mm #8-32 machine screws) to secure fixture to junction box (Fig. 4). **Note:** There should be no visible gaps between the ceiling surface at the outlet box and the fixture housing (Fig. 5).
- Attach lens (Fig. 6) by aligning lens groove with the edge of the channel. Ensure the lens groove is secured along the entire length of the lens on both sides. Remove protective film from lens.

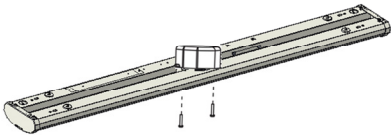


Fig. 4

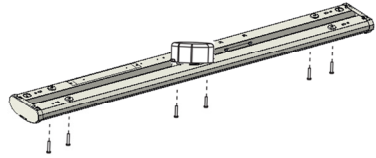


Fig. 5

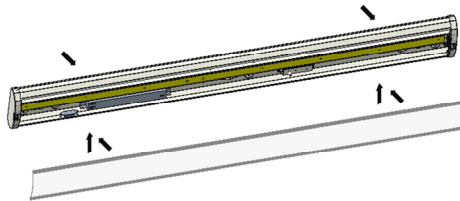


Fig. 6

## 0-10V DIMMING INSTRUCTION

**CAUTION:** Turn the power off at the fuse or circuit breaker box before beginning. Universal voltage driver permits operation at 120-277V (120-347V optional), 50 or 60 Hz. 0-10V control wires must be rated for 300V minimum (If 120-347V product, choose 600V wire). For 0-10V Dimming, follow the wiring directions as shown in Fig. 7.

- Connect the black fixture lead to the LINE supply lead;
- Connect the white fixture lead to the COMMON supply lead;
- Connect the green fixture lead to the supply ground;
- Connect the violet fixture lead to the DIM (+) lead;
- Connect the gray fixture lead to the DIM (-) lead.

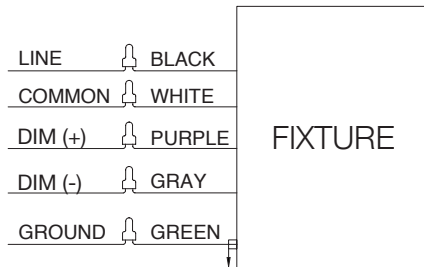


Fig. 7

## NOTES FOR MAINTENANCE

- Ensure the fixture is properly grounded.
- Turn the power off before performing any maintenance.  
Failure to do so may result in injury.
- Wait for the fixture to cool completely before performing maintenance.
- This fixture must be installed and maintained in accordance with local code by a professional who is familiar with the construction, operation, and hazards that may be involved.

## NOTES FOR CLEANING

- Ensure the fixture has completely cooled before touching it.
- Do not clean or perform any maintenance while the fixture is on.
- Only clean the lens and fixture using a dry cloth.
- Do not open fixture and touch/clean the LED chips.

Questions or Concerns? We are happy to help!

Email Us: [info@csc-led.com](mailto:info@csc-led.com)

Call Us: 1-888-900-9885

