

INSTALLATION INSTRUCTIONS FOR AIRFLEX LED DRIVER AND LENS

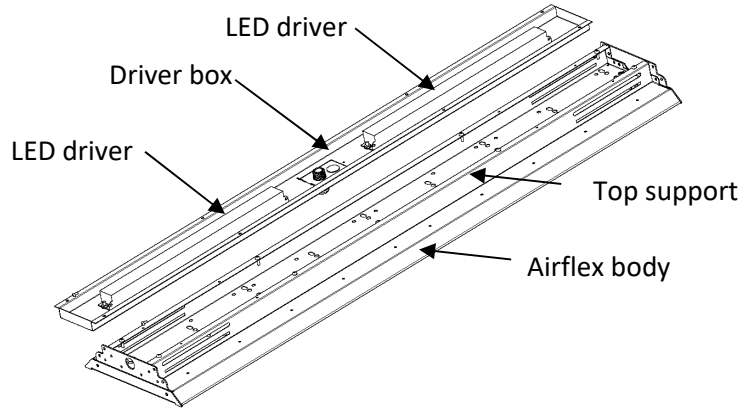
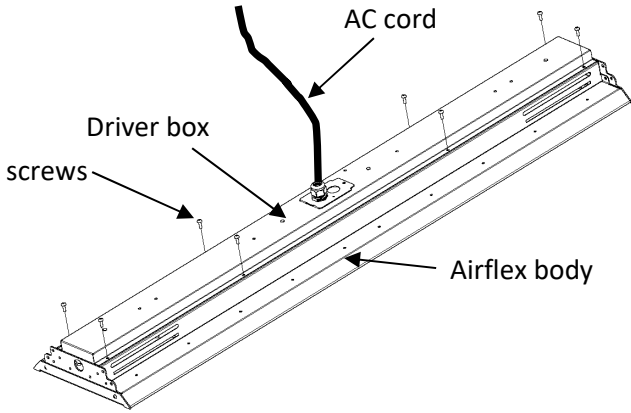


Fig 2 –Turn over driver box so LED drivers can be serviced.

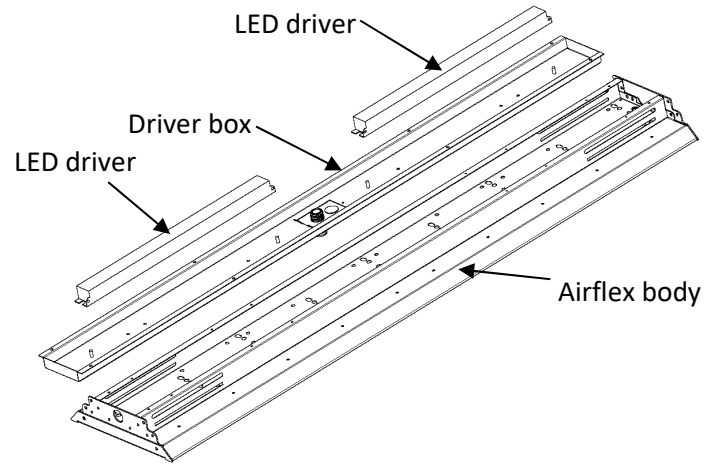
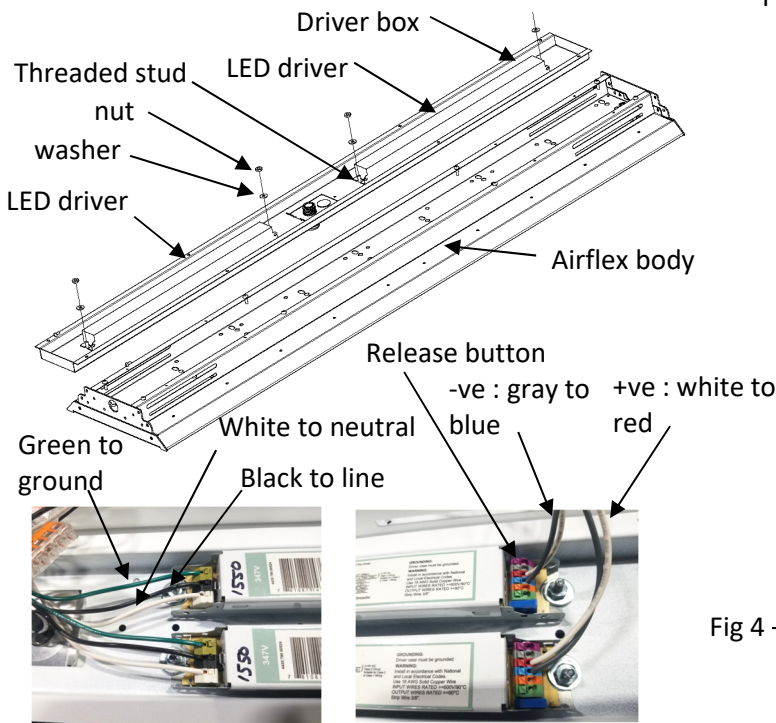


Fig 4 – Remove old LED driver and replace with new LED driver



AC side

DC side

Fig 3 –remove wires, nuts and washers holding LED drivers

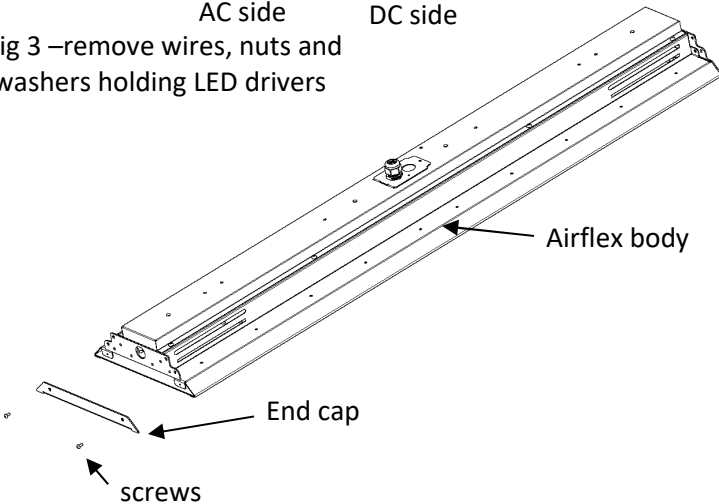


Fig 5 –remove screws holding end cap in place

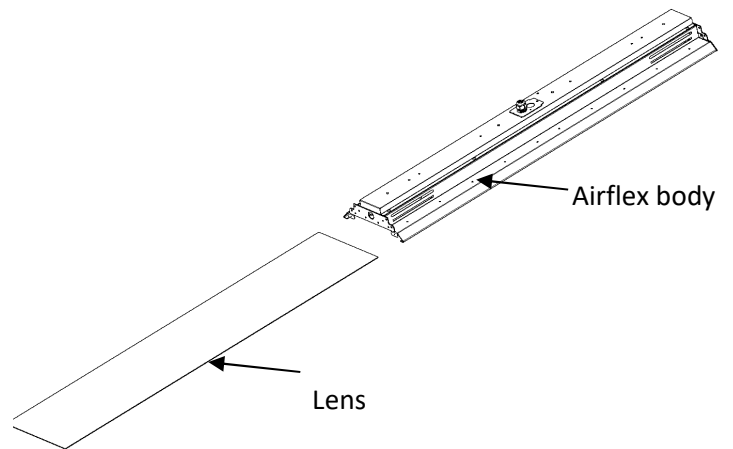


Fig 6 –slide out lens from the airflex body

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NOTE: Follow the Electrical Codes of the Country where this fixture will be installed. For Canada follow the *Canadian Electrical Code (CE)* and for the United States follow the *National Electrical Code (NEC)*. Failure to follow these instructions could result in electric shock or damage to property. All wiring should also be performed by a qualified electrician. Check with local electrical authority for installation compliance regulations. Due to variations in roofing materials use these installation instructions as a guideline only.

Change LED drivers

- 1) Disconnect the electrical power on the electrical panel prior to servicing the airflex fixture
- 2) Place fixture on a level surface so the fixture can be safely opened and serviced.
- 3) To change the LED drivers remove the screws holding the driver box in place. On the 2 foot airflex there are usually 4 screws holding down the driver box while on the 4 foot airflex there are usually 8 screws holding down the box. (Fig 1).
- 4) Rotate the driver box on its back so that the LED drivers are visible and can be serviced. Do not stress the wires.
- 5) Use a flat small precision screw driver to push down on the release button located on the LED driver next to where the wires going into to. Remove the green (ground wire), neutral (white wire) and line (black wire) on the AC side of the LED driver. Then remove the -ve (gray wire) and +ve (white wire) on the DC side of the LED driver. (Fig 3). Repeat for the other LED drivers which need to be replaced.
- 6) Use a socket wrench to loosen the nut holding the LED driver in place and remove the washer which is sitting under the nut holding the LED driver. Repeat for the other side of the LED driver as well as the other drivers. Once the washer and nuts are removed lift the old LED driver and place a new LED driver in the same position. (Fig 4) Ensure the LED driver is placed in the same orientation as the old LED driver such that the DC wires and AC wires match up. Also ensure the voltage of the LED driver is the same as the old one. 120V/277V or 347V/480V
- 7) Place the washer and nut removed in step 4 onto the threaded stud that hold the LED driver and use a socket wrench to secure the LED driver in place. Place the wire ends which were removed in step 3 back into place. The wires should 'push' into the connectors on the LED driver. Ensure on the AC side of the LED driver are green (ground wire), neutral (white wire) and line (black wire) and on the DC side -ve (gray wire) and +ve (white wire). Repeat for the other LED driver.
- 8) Check for loose wire or connections.
- 9) Turn on the power to test that the fixture lights up.
- 10) If the fixture lights up turn off the power and rotate the driver box onto the top support as shown in Fig 1. Then insert the screws which were removed in step 2 into place to hold the driver box in place.
- 11) Turn on the power and ensure the fixture lights up.

Change Fixture Lens

- 1) Disconnect the electrical power on the electrical panel prior to servicing the airflex fixture
- 2) Place fixture on a level surface so the fixture can be safely opened and serviced.
- 3) To change the fixture lens remove the screws holding the endcap in place and remove the end cap (Fig 5)
- 4) Slide the lens out and slide a new lens into place. Ensure the white plastic film cover on the lens is facing outwards away from the LED's (Fig 6)
- 5) Line up the end cap with the appropriate holes on the fixture body and screw the end cap into place.
- 6) Turn on the power and test that the fixture lights up.
- 7) If the fixture lights up turn off the power and remove the white film on the lens.