

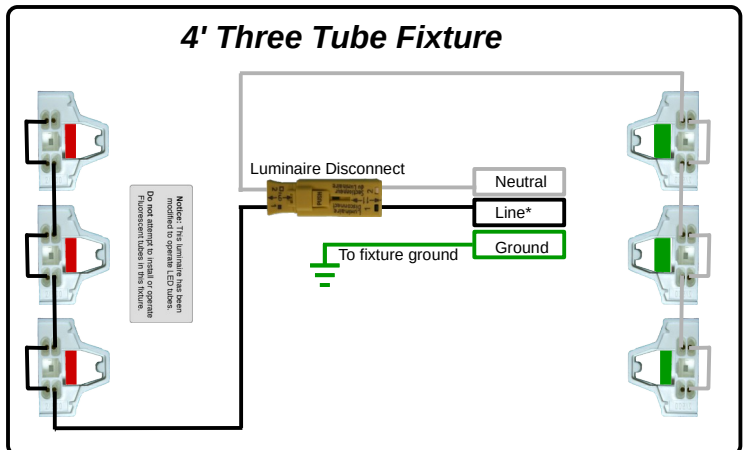
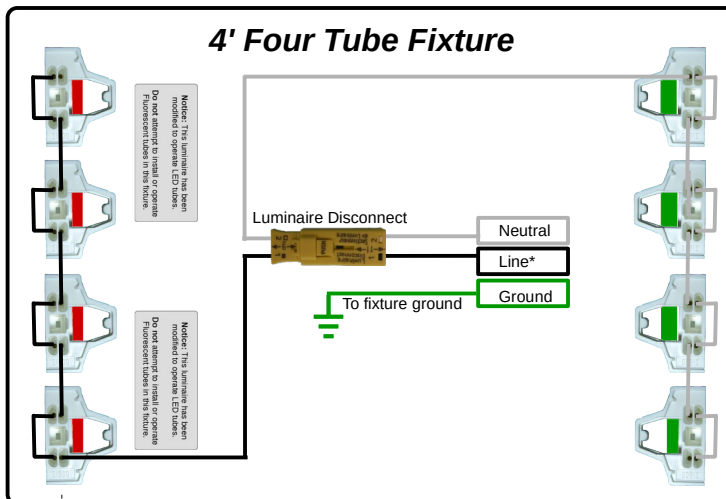
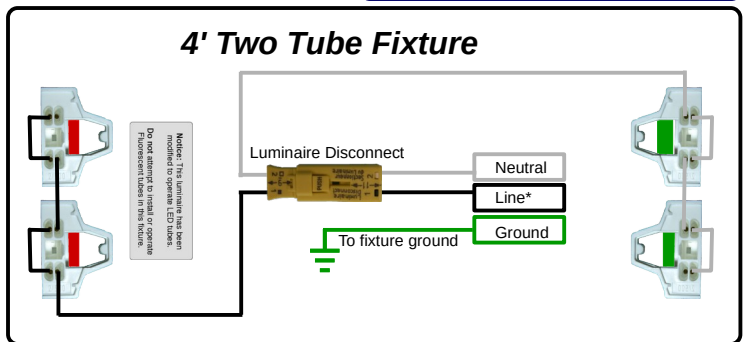
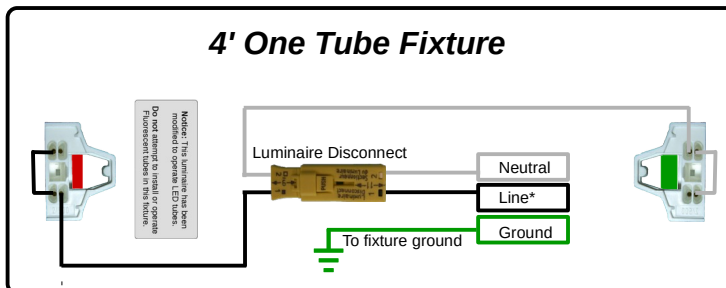
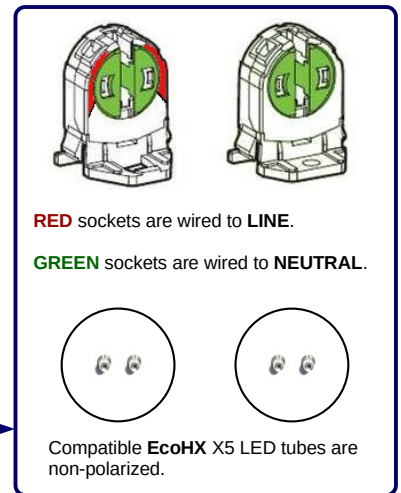
# HXL 05.11 X5 LED Tube Replacement – Read before starting installation!



**WARNING!** - Consult an electrician if you are unsure of any of the following instructions.  
 Risk of fire – Supply wires must be rated 90°C or greater.  
 Risk of death – Disconnect power at fuse or breaker panel before attempting any electrical work.

## Installation:

- Verify that there is no power on the circuit.
- Remove old tubes and disassemble fixture.
- Disconnect ballast from line inputs and sockets.
- Remove tube sockets and ballast.
- Connect incoming AC wires to input side of **Luminaire Disconnect**.
- Remove nibs from sockets if required.
- Connect neutral wire from **Luminaire Disconnect** to **GREEN** sockets and install sockets.
- Connect line wire from **Luminaire Disconnect** to **RED** sockets and install sockets.
- Ensure ground connection (green or bare wire) is secured to fixture.
- Reassemble fixture.
- Affix **LED Conversion Notice Sticker(s)**<sup>1</sup> on the deflector as indicated below.
- Install compatible LED tubes<sup>2</sup>
- Restore power and test.



\* **EcoHX LED Tubes** can be used with input voltages ranging from 120 to 277 VAC.

<sup>1</sup> The supplied **LED Conversion Notice Stickers** must be applied to the fixture reflectors as indicated in the diagrams.

**Notice:** This luminaire has been modified to operate LED tubes.  
 Do not attempt to install or operate Fluorescent tubes in this fixture.

<sup>2</sup> Compatible tubes include **EcoHX LX54LV24, LX53LV18 and LX52LV12** series Type B Double-end tubes. **EcoHX** Type B T5 Double-end tubes are **UL Certified**, include and feature all glass construction to eliminate sagging and discoloration due to age. Each is available in *Outdoor, Cool* and *Natural* color.

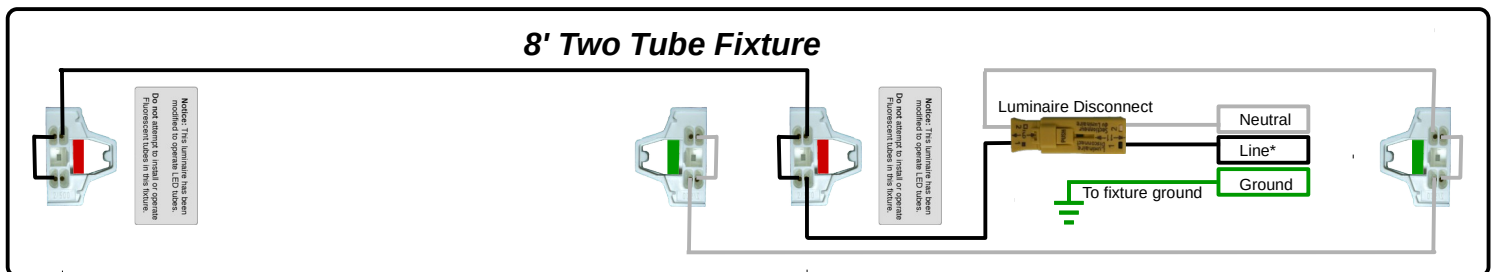
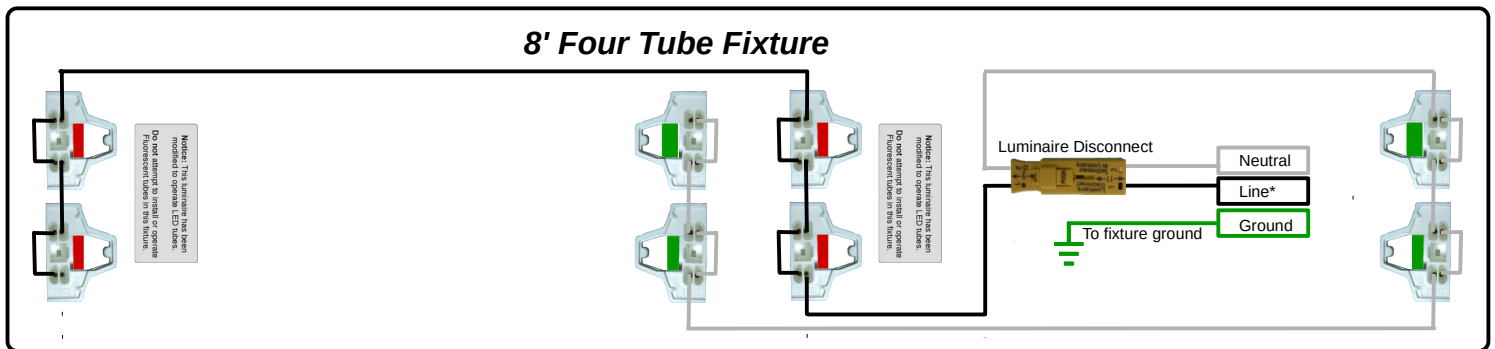
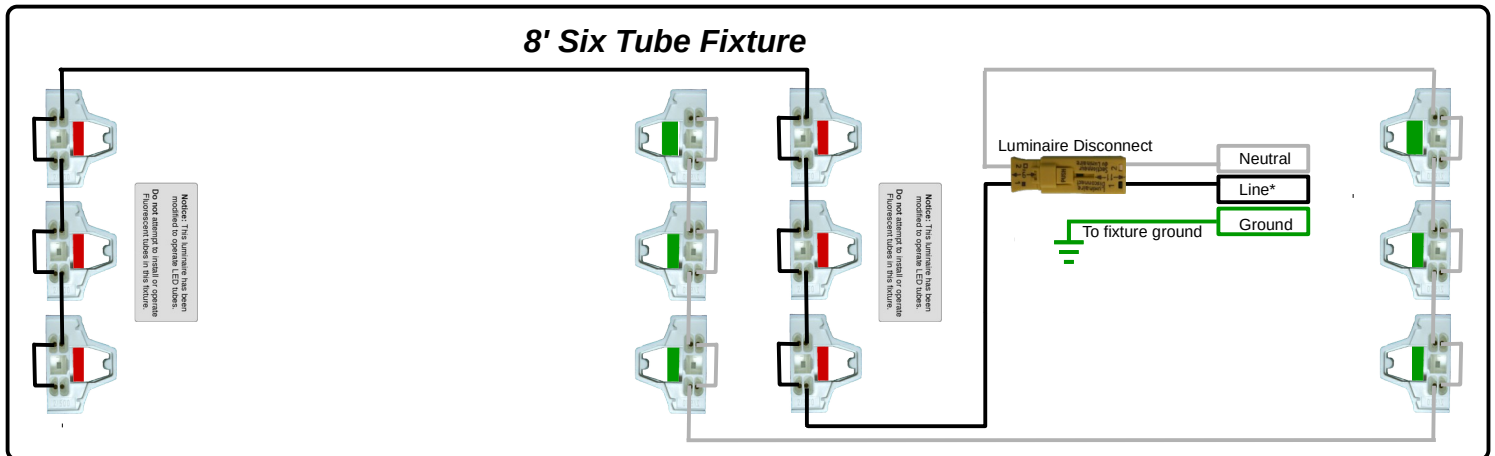
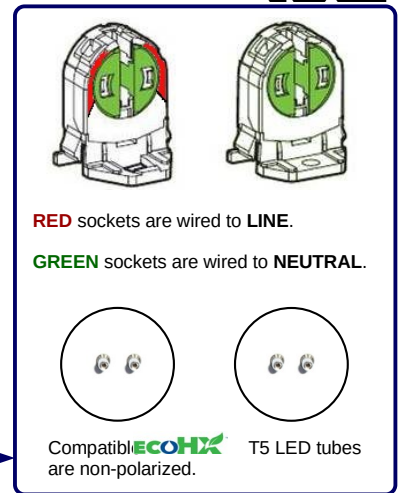
# HXL 05.13 X5 LED Tube Replacement – Read before starting installation!



**WARNING!** - Consult an electrician if you are unsure of any of the following instructions.  
 Risk of fire – Supply wires must be rated 90°C or greater.  
 Risk of death – Disconnect power at fuse or breaker panel before attempting any electrical work.

## Installation:

- Verify that there is no power on the circuit
- Remove old tubes and disassemble fixture.
- Disconnect ballast from line inputs and sockets.
- Remove tube sockets and ballast.
- Connect incoming AC wires to input side of **Luminaire Disconnect**
- Remove nibs from sockets if required
- Connect neutral wire from **Luminaire Disconnect** to **GREEN** sockets and install sockets.
- Connect line wire from **Luminaire Disconnect** to **RED** sockets and install sockets.
- Ensure ground connection (green or bare wire) is secured to fixture.
- Reassemble fixture.
- Affix **LED Conversion Notice Sticker(s)**<sup>1</sup> on the deflector as indicated below.
- Install compatible LED tubes<sup>2</sup>.
- Restore power and test.



\* **EcoHX LED Tubes** can be used with input voltages ranging from 120 to 277 VAC.

<sup>1</sup> The supplied **LED Conversion Notice Stickers** must be applied to the fixture reflectors as indicated in the diagrams.  
<sup>2</sup> Compatible tubes include **EcoHX LX** series Type B T5 double-end tubes. **EcoHX** Type B double-end tubes are **UL Certified** and feature all glass construction to eliminate sagging and discoloration due to age.