

Single Ended LED Tube Retrofit Installation Guide

Ballast Compatible Check / Ballast Bypass

WARNING - Risk fire / Electric Shock. Please disconnect power prior to installation. Hybrid LED Tube bypass ballast installation requires knowledge of luminaire electrical systems. (If you are not a qualified electrician, please do not attempt bypass ballast installation). Do not make or alter any holes in an enclosure of wiring or electrical components during installation. **CAUTION** - This Device is not intended for use with emergency exist or emergency lights.

Solution A

Direct Replacement Installation Guide

Do Not Use With Dimmer

Suitable For Dry or Damp Locations



To Determine If Your Ballast Is Compatible With Your LED Tube, Please Visit: www.htm-lighting.com/ballast-compatibility
If incompatible, please bypass the ballast (Solution B).

If your ballast is compatible, then simply follow the 3-Steps Below:

- 1) Turn-off power before installation
- 2) Replace traditional fluorescent tube with Hybrid LED Tube
- 3) Turn-on power and enjoy your new Hybrid LED Tube!

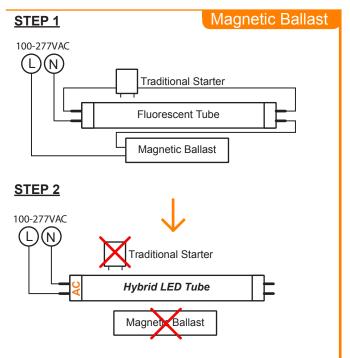


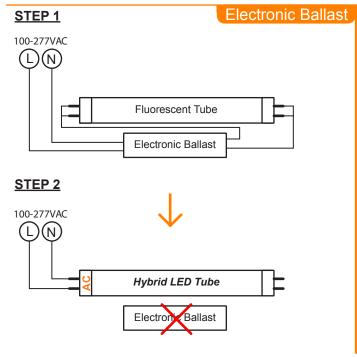


Solution B Bypass Ballast Installation Guide (If Ballast Is Found To Be Incompatible)

Do Not Use With Dimmer Suitable For Dry or Damp Locations

- 1) Turn-off power before installation
- 2) Remove the existing ballast and existing starter (if present)
- 3) See further steps below based on your ballast type







After bypassing the ballast, please make sure to note on which side of the fixture your live end is, and match it to the "AC / 100-277VAC" which can be found on the cap of your new Hybrid LED Tube.

Note: Do Not Re-Wire Your Fluorescent Fixture As A Dual Ended Connection, as this Hybrid LED Tube only works in Single Ended Connection.

Need Help? Give us a call at +1 (813) 649-8899, and one of our trained lighting specialist will be more than happy to assist you through the process of the installation!

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