

Custom Luminous SkyCeiling T5 Lighting Installation Instructions

Custom Luminous SkyCeilings come with two types of lighting systems – T5 and LED.

T5 Lighting System

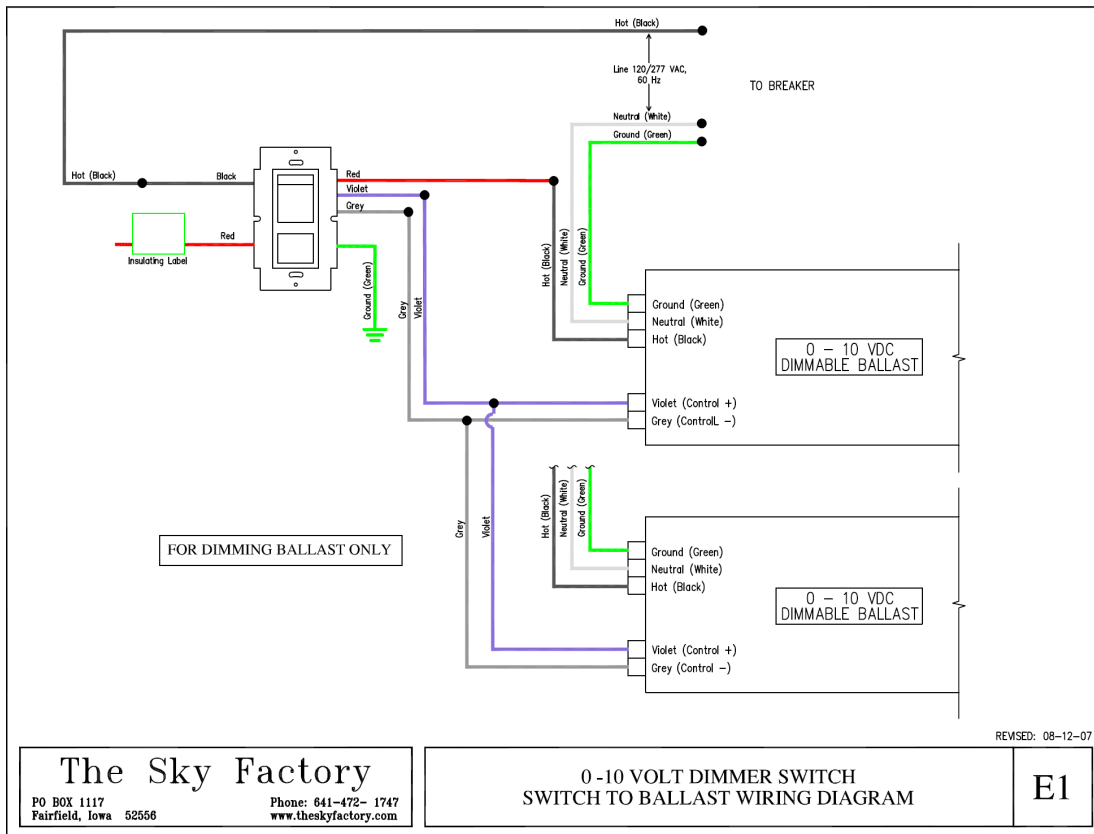
If your ceiling is a plenum design, then you will be installing T5 Single Lamp Fixtures. See the Lighting Plan L1 for the layout of the Single Lamp Fixtures.

To install the fixtures:

1. Each fixture has a base and a cover. Remove the four side screws and open the cover. The cover contains the ballast and the lamp holders and is suspended from the base by two chains.
2. With the cover hanging from the chains, attach the base to its appropriate position on the plenum ceiling with two pan head screws.
3. Run the power, neutral and ground through the knockout in the end of the fixture and connect them to the existing leads in the fixture: black to black, white to white, and green to green.
4. Once the wiring has been connected, reinstall the cover, being sure not to pinch the wires.
5. Be sure to test the lighting before installing the grid.

For Dimmable Systems:

For 0-10v dimmable lighting systems, please see wiring diagram E1 below. Diagrams for additional 0-10v dimming applications may be found with supplied Dimmer switch. If you are using a ballast other than the 0-10 volt system, please contact The Sky Factory for further assistance.



Operation of Dimmable Lighting System

ON/OFF: Depress push-button switch to On position – Lights will turn On

Depress push-button switch to Off position – Light will turn Off

Brighten & Dim: Move slider control lever – Lights will brighten or dim

For technical support please call us toll free at 866-759-3228. We want your installation to go as smoothly as possible. Thank you for choosing The Sky Factory.