



ESL VISION 840 Series Troffer Retrofit Installation Guide

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840 SERIES Troffer Retrofit Installation Guide

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840 Series Troffer Retrofit



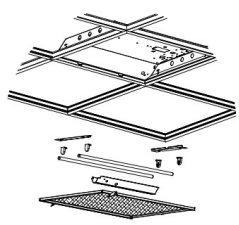
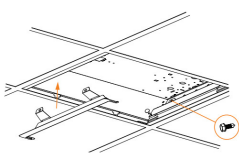
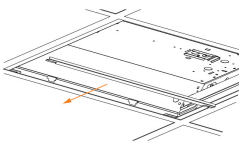
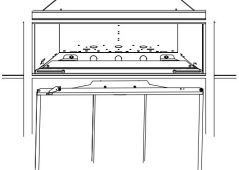
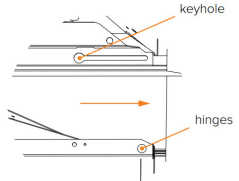
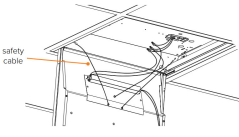
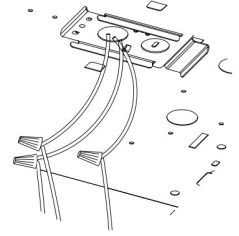
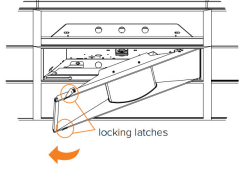
1. To avoid electric shock, disconnect power at source prior to installation.
2. The installation should be performed by qualified electricians or lighting technicians.
3. Before conducting any installation, maintenance, or removal, disable all power.
4. Do not touch the fixture while it is in service.
5. If there is any problem with the fixture, turn off power and DO NOT attempt repair unless you are a qualified technician or the customer service member.

Retrofit Installation

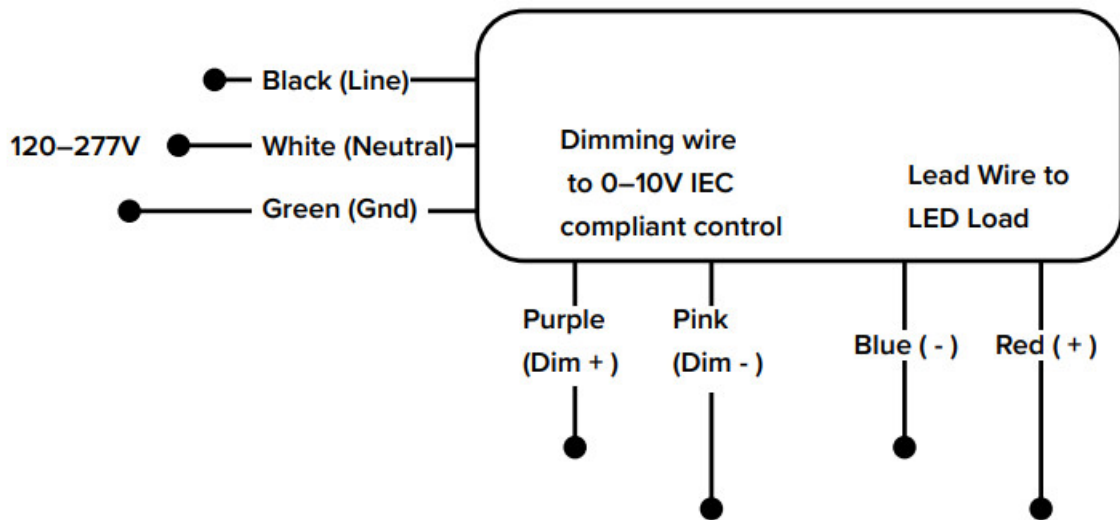
Notice:

The existing fluorescent housing must be larger than those in the table below:

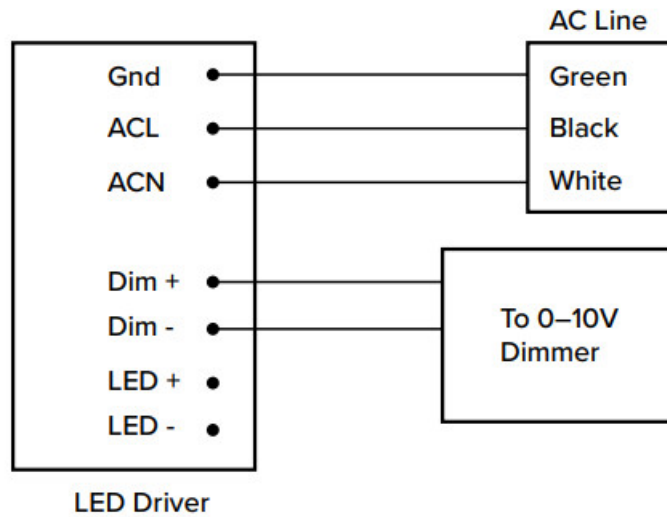
HOUSING DESIGNATION	OVERALL INNER DIMENSIONS
2' X 2'	24.02" (L) x 23.94" (W) x 3.07" (H)
2' X 4'	48.03" (L) x 23.94" (W) x 3.07" (H)
1' X 4'	48.03" (L) x 12.00" (W) x 3.94" (H)

1		Prior to installation, disconnect power to the fixture. Remove the existing hardware, leaving the supply and ground leads.
2		Install LED panel end brackets to each end of the existing fixture by gently lifting it and placing LED panel end brackets between the fixture and T-grid. If needed, to reduce space between the fixture and T-grid, install side brackets in the gap. There are two tabs that allow placement of the side brackets into the slot of the end brackets.
3		Secure the LED panel brackets to the existing fixture using the provided #8x1/2" self-drilling screws.
4		Locate the door assembly body, and place onto the keyholes of the end brackets.
5		Slide the door assembly body horizontally to the end of the slots.
6		Hook the safety cables into the holes positioned in the end brackets.
7		Use the provided wire caps to connect the wire leads of the troffer kit to the main power leads as shown in Wire Diagram 1.
8		Secure the door assembly body by locking the latches riveted to each end of the door frame.

Wiring Diagram 1

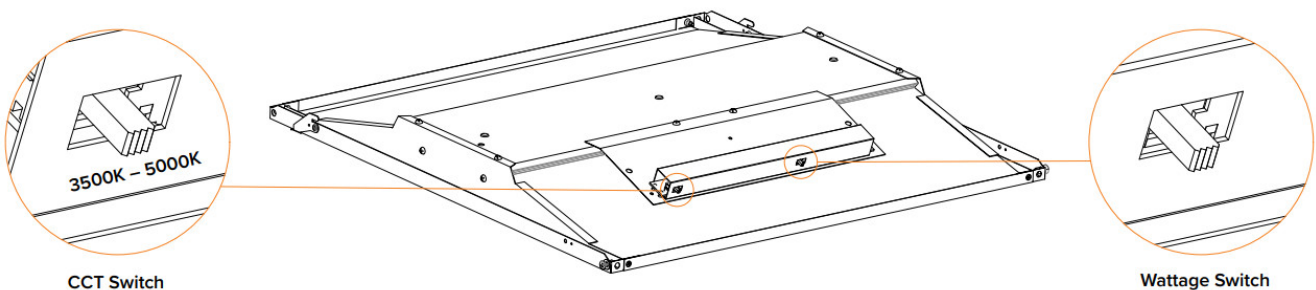


Wiring Diagram 2



Field Adjustable Wattage and CCT

1. Kelvin and wattage can be adjusted using the dip switches located on the driver.
2. Select the desired kelvin and wattage by sliding the dip switch.




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