

TOFFER LED FIXTURE RETROFIT KIT

INSTALLATION INSTRUCTIONS

PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the area light.

WARNING

- To reduce the risk of death, personal injury or property damage from fire, electric shock, failing parts, cuts/abrasions, and other hazards. Read all warnings and instructions with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.
- Commercial installation, service, and maintenance of luminaires should be performed by a qualified, licensed electrician and check your local electrical code.

WARNING - Risk of fire or electric shock. The electrical rating of these products are 120-277 Vac, the installer must determine whether they have 120-277V at the luminaire before installation.

WARNING - Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

WARNING - Risk of fire or electric shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings.

WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

WARNING - Risk of fire or electric shock. Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

WARNING - Do not make or alter any open holes in the enclosure or wiring or electrical components during kit installation.

WARNING

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- All wiring connections should be capped with UL approved wire connectors.

Caution: Before installing, make certain that AC power to the fixture is off.

CAUTION

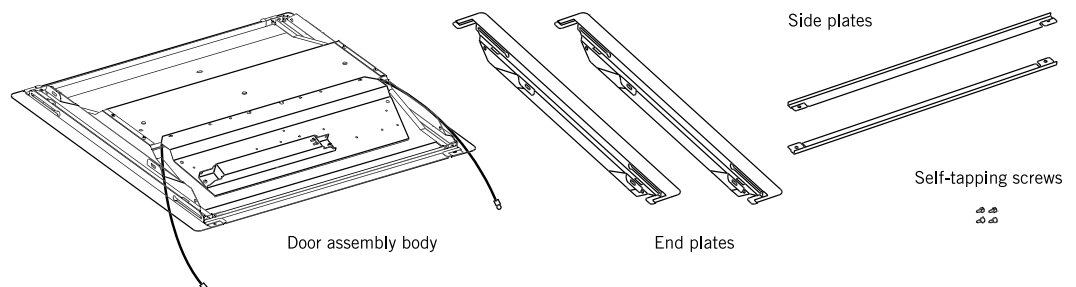
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- Risk of burn. Disconnect power and allow fixture to cool before changing bulb or handling fixture.
- Note: Green ground screw provided in proper location. Do not relocate.

NOTES

- Minimum 90°C supply conductors.
- Specifications and dimensions subject to change without notice.
- Suitable for dry or damp locations.

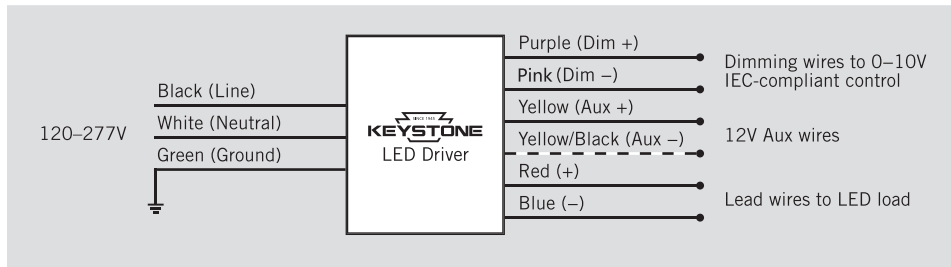
COMPONENTS INCLUDED IN KIT

Part	Quantity
Door assembly body	1
End plates	2
Side plates	2
Self-tapping screws	4
Instruction sheet	1



GENERAL SETUP INSTRUCTIONS

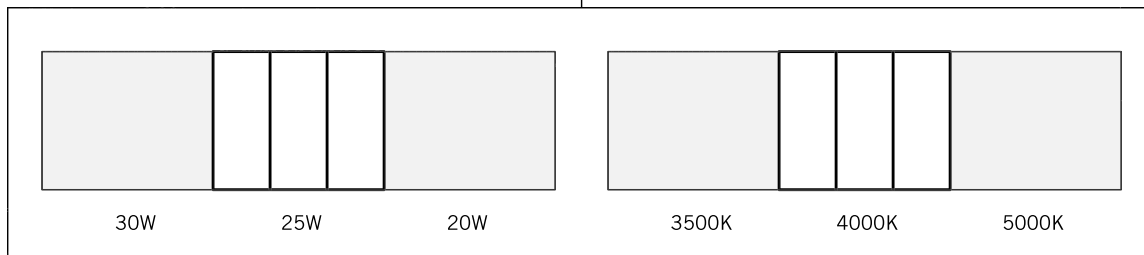
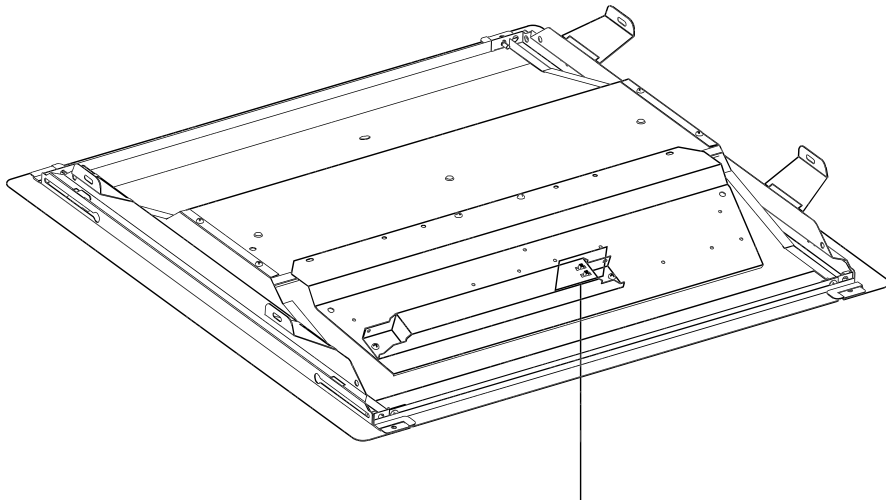
WIRING DIAGRAM



WATTAGE SELECTABLE AND SELECTABLE OPTIONS

This fixture is equipped with field-adjustable Wattage Selectable and Color Selectable options.

1. Ensure power is off to the fixture.
2. Adjust dip switch to desired settings.



POWER SLEECT ADJUSTMENT SWITCH

Set dip switch to adjust wattage.

COLOR SLEECT ADJUSTMENT SWITCH

Set dip switch to adjust CCT between 5000K, 4000K, and 3500K. Fixture comes preset at 5000K.

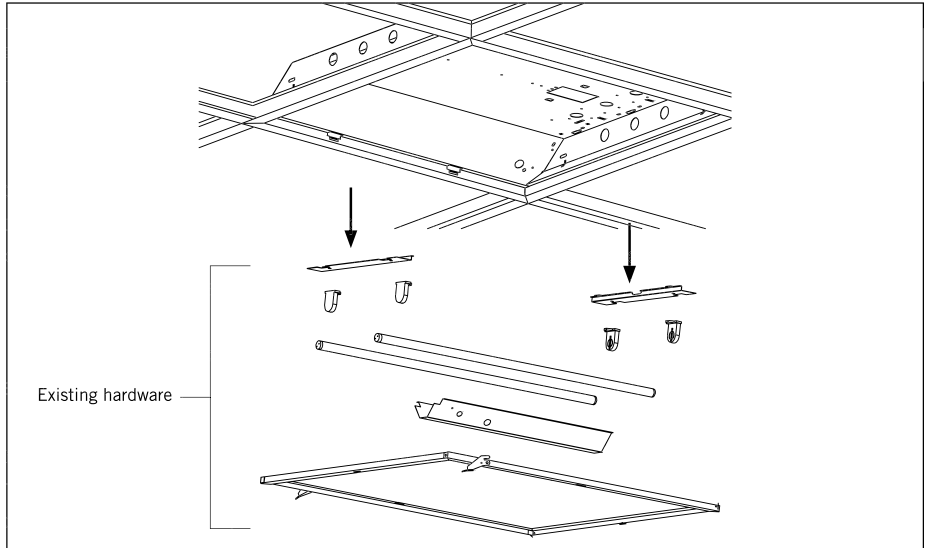
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The existing fluorescent luminary housing must be larger than over-all inner dimensions described in table below.

Catalog Number	Housing Designation	Over-all Inner Dimensions
TRK-LED-XXB-24PS-8CSA	2' X 2'	2' (L) x 2' (W) x 0.25' (H)
TRK-LED-XXB-30PS-8CSA	2' X 4'	4' (L) x 2' (W) x 0.25' (H)

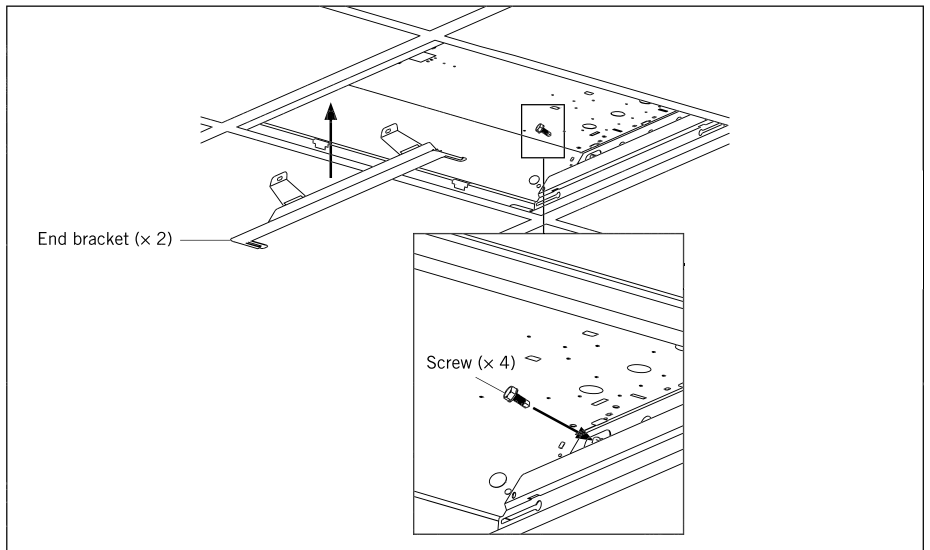
- Shut off power to the fixture.** Remove existing hardware (lens, lens frame, parabolic louver, reflectors, ballast covers, brackets, lamps, lamp holders). Leave supply and grounding leads.

Note: Follow all federal and local regulations when disposing of lamps and removed components.



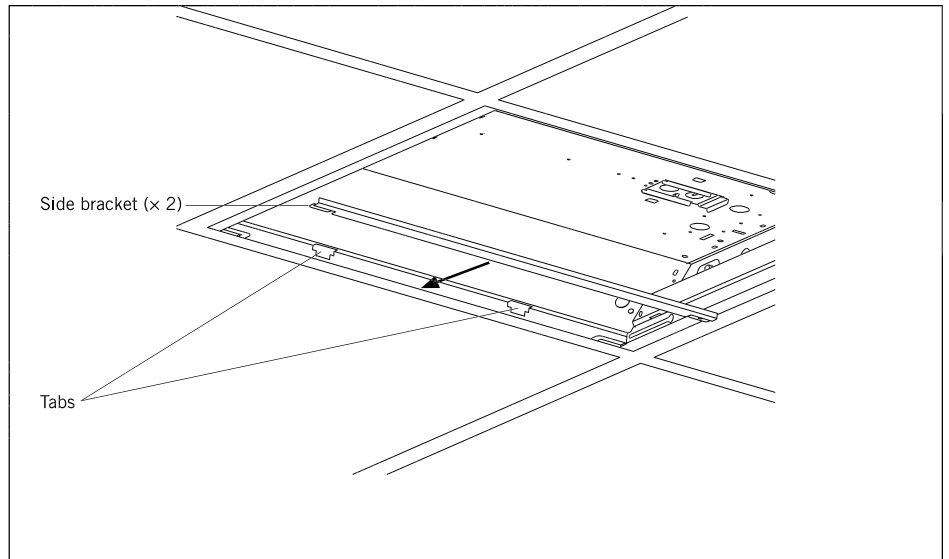
- Install LED panel end brackets to each end of the fixture by gently lifting recessed fixture and placing LED panel end brackets between the fixture and T-grid.

Secure the LED panel brackets to the fixture using the provided #8 x 1/2" self-drilling screws (there are two hole sets to allow clearance of fixture features that may obstruct the screws.)

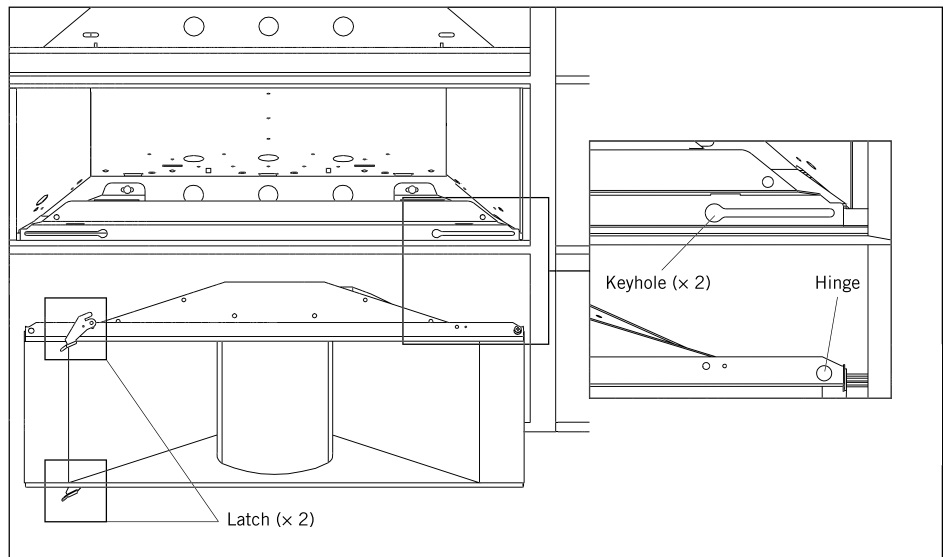


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3. Install LED panel side bracket between the fixture and T-grid. If the gap between the fixture and T-grid is too wide, use the two tabs that allow placement of the side brackets into the slot of end brackets.



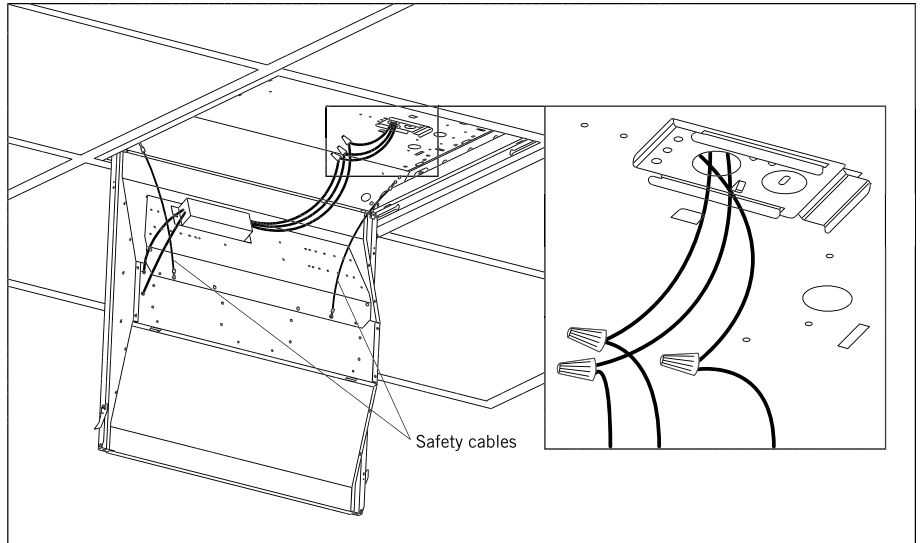
4. Position the door assembly body into the keyholes of the end brackets, then slide the door assembly body horizontally to the end of slots.



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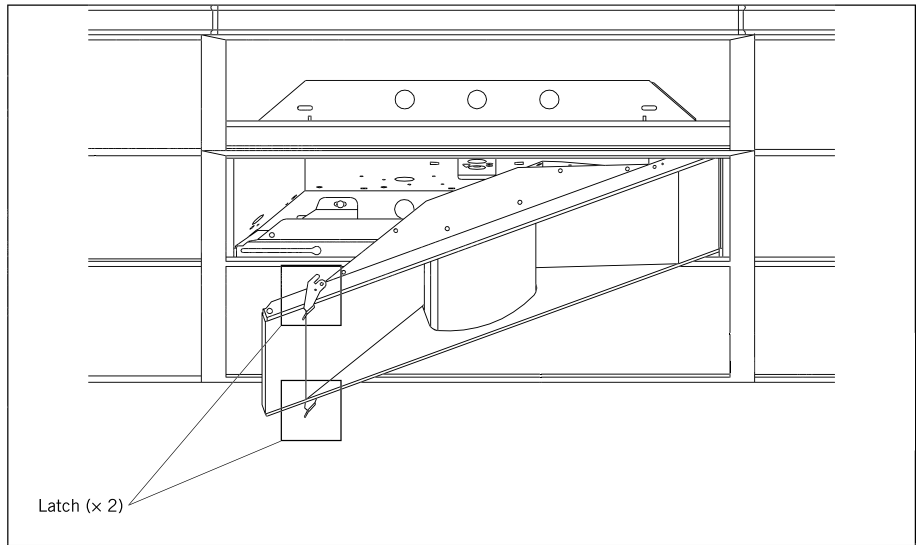
5. Connect line voltage to black wire, neutral to white wire, and ground to green wire.

Hook the safety cables into the holes located on the end brackets.



6. Secure the door assembly body to the door frame by locking the latches riveted to each of the assembled door frame.

Restore power to the fixture.



ORDERING INFORMATION

Catalog Number	Pack QTY	UPC	Easy Code
TRK-LED-22B-24PS-8CSA	1	843654135311	EJZ-29
TRK-LED-22B-35PS-8CSA	1	843654135328	WHI-06
TRK-LED-24B-30PS-8CSA	1	843654135335	CDQ-07
TRK-LED-24B-45PS-8CSA	1	843654135342	FKP-94