



## 8' T8 LED TUBE READY KIT INSTALLATION INSTRUCTIONS

### CATALOG NUMBER

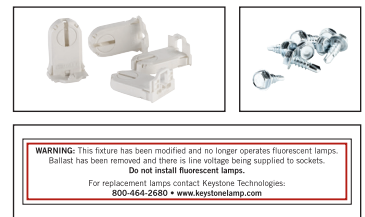
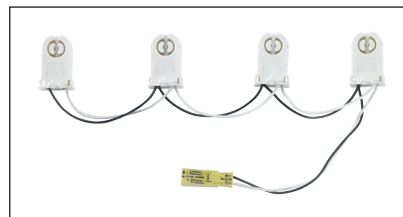
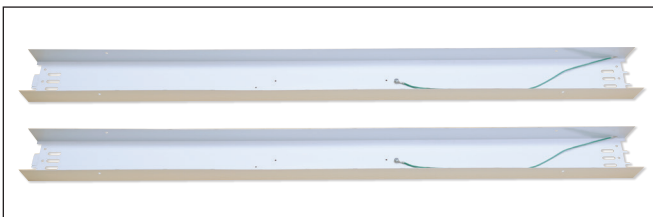
KT-RKIT-SP-W-82-C4-4LED

### DESCRIPTION

8' Pre-Wired Retrofit Kit (Comprised of Two 4' Ballast Covers) for LED T8 Tubes with Single Ended Wiring of Line Voltage (120-277V)

### EACH KIT INCLUDES:

- (2) 4' Ballast Covers
- (1) Wiring Harness with 4 Sockets
- (4) Additional Sockets
- (8) Tek Screws
- (1) Fixture Warning Label



**WARNING:** Not for use with fluorescent lamps.

**WARNING:** Confirm power going to the fixture is 120-277V AC before installation. Product is not rated for use on fixtures with line voltage other than 120-277V.

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

**WARNING:** Risk of fire or electric shock. Luminaire wiring, ballast, or other electrical parts may be damaged when drilling for installation or reflector kit hardware. Check for enclosed wiring and components.

**WARNING:** Risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, ballasts, or any other electrical component under live power.

**WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edge.

**WARNING:** Risk of fire or electric shock. Install this kit only in the luminaire that has construction features and dimensions similar to the housing shown on page 2.

**CAUTION:** Only those open holes indicated in the photographs and/or drawings may be made or altered as a result of kit installation. Do not leave any other open holes in an enclosure of wiring or electrical components.

**CAUTION:** Do not add, alter, or tamper any open holes or tabbing in an enclosure of wiring/electrical components, brackets or reflector during kit installation.

**CAUTION:** To prevent scratching surface, do not peel off the reflector's protective covering until installation is complete.

This product is intended to fit most industrial strip fixtures with a length of 8' and a width close to 4.25". Keystone Technologies assumes no responsibility if the product is installed incorrectly or is used for the wrong application. Contact Keystone Technologies for any questions regarding this kit. Visit [www.keystoneballast.com/retrofit](http://www.keystoneballast.com/retrofit) for more information.



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T8 LED lamps sold separately.

### STEP 1

Disconnect power to the circuit. Remove existing lamps and ballast cover.



### STEP 2

Remove existing sockets and socket bar (if applicable). Leave end cap in place.



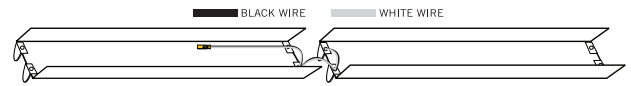
### STEP 3

Disconnect and remove existing ballast and sockets.



### STEP 4

Install the wiring harness and extra sockets as per the diagram below. The sockets snap into the cut-outs in the ballast covers.



Sockets attached to the wiring harness go to the center cut-outs, and the extra sockets, serving as lamp holders only (with no wiring), go to the ends of the fixture.

### STEP 5

Connect grounding wires to the existing fixture housing and ballast covers. Connect the wiring harness to the power using the power quick disconnect provided.



### STEP 6

Install ballast cover by screwing tek screws into the holes at each end and in the middle of the fixture (8 total.)



### STEP 7

Adhere the fixture warning label to the ballast cover so it is clearly visible to anyone doing future servicing or re-lamping.

### STEP 8

Install the T8 LED lamps in accordance with the T8 LED lamp instruction sheet from the lamp manufacturer. Reconnect power to circuit. Ensure everything is working properly.