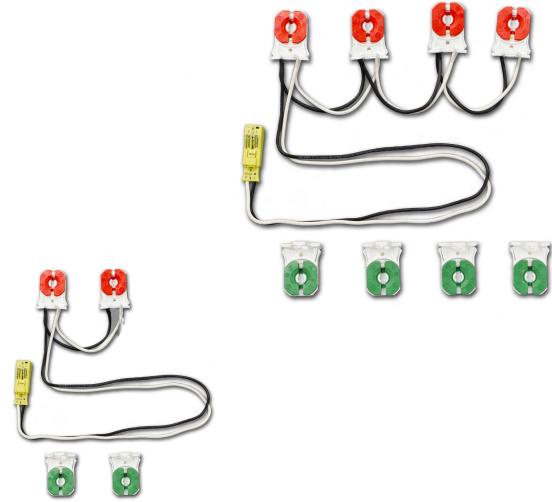


## PRODUCT SPECIFICATIONS

Normally, when retrofitting Fluorescent T8 fixtures to utilize LED T8 bypass lamps requires changing the sockets from Shunted to UnShunted and altering how the sockets are wired. The RLK retrofit lamp kit addresses the common problem by eliminating the hassle of rewiring in the field. The RLK kit provides a pre-wired socket assembly based on the number of LED T8 lamps that will be in the fixture. The kit includes pre-wired unshunted sockets plus the companion sockets for the other side of the fixture. The kit is UL listed when used either with our lamps provided or LED T8 lamps that UL Classified for Retrofit. This kit will pay for itself in installation and labor savings.

# RLK Series

## Retrofit Lamp Kit for LED Tubes



## ORDERING INFORMATION

EXAMPLE: RLK2X1WRLI18W40

Series	Lamp Count	Wiring	Size*	LED Tube Options**
RLK	2	X1WR	BLANK	LI12W30
RLK	1, 2, 3 or 4 Lamps Not Included	X2WR	8	LI15W30
				LI18W30
				LI18W40

**Wired for Single Ended LED T8 Tubes**  
**Wired for Double Ended LED T8 Tubes**

**4ft - 1 lamp kit comes with 2 sockets**  
**2 lamps kit comes with 4 sockets**  
**8ft - 1 lamp kit comes with 4 sockets**  
**2 lamps kit comes with 8 sockets**

**Single ended 12W 1800 Lumen**  
**Single ended 15W 2100 Lumen**  
**Single ended 18W 2400 Lumen**  
 3500K\* Included, Not Installed  
 3500K\* Included, Not Installed

\*\*Change 30 to 40 or 50 for 4000K or 5000K



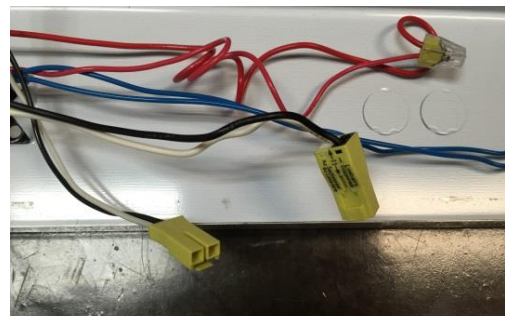
Catalog Number:
Notes:

**Installation Instruction**Removal of existing components

1. Shut off line power to the fixture at the breaker panel.
2. Disconnect and remove existing T8 lamps and discard as recommended by the provider, as they may contain mercury.
3. Remove ballast cover and set aside.
4. Break the mate on the yellow disconnect to cutoff the ballast from the line wires.

# RLK Series

## Retrofit Lamp Kit for LED Tubes



---

Catalog Number:
-----------------

Notes:
--------

- Pinch and push on the sockets to remove. Remove all four and let them hang.



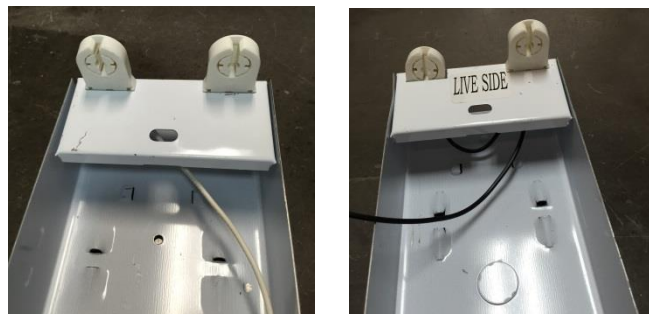
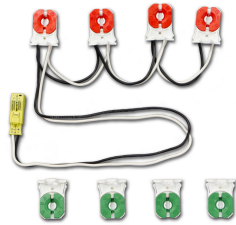
- Unfasten screws holding down the ballast. Remove ballast and sockets at once. Discard according to manufacturer's recommendation.



Alternatively, it is possible to cut the wires connecting the sockets to the ballast. Follow warnings printed below before proceeding.

### Installation of retrofit kit

- Insert retrofit sockets in place of the previously removed sockets.



- Reconnect the existing half of the yellow disconnect from the ceiling to the new retrofit disconnect.



Catalog Number:
Notes:

9. Use existing ground screw shown to ground fixture.

10. Adhere sticker reading, "This luminaire has been modified to operate LED lamps. Do not attempt to install or operate \_\_\_\*\_\_\_ lamps in this luminaire", where "\*" represents the luminaire's original light source (i.e.: "fluorescent," "HID," etc.).



11. Replace ballast cover and LED tubes



12. Turn on line power to the fixture at the breaker panel.

"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 - 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 luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire."

"Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation."

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

"Installers should not disconnect existing wires from lampholder terminals to make new connections at lampholder terminals. Instead installers should cut existing lampholder leads away from the lampholder and make new electrical connections to lampholder lead wires by employing applicable connectors."

---

Catalog Number:
-----------------

Notes:
--------