

## Installation Instruction Guide LRK-STR1/STR2 (LED Retrofit Kit)

Available in Nominal 48 and 96 inches in length

(Designed to retrofit Surface Strip Fluorescent luminaires of varying sizes with widths of 2.5" or 4 7/8"

**Note: This retrofit kit can only be installed on fixtures with a steel back panel/housing**

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS

#### IMPORTANT SAFETY INSTRUCTIONS

#### **⚠ WARNING (AVERTISSEMENT)**

**FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN SERIOUS INJURY OR SIGNIFICANT PROPERTY DAMAGE**

For your protection, carefully read all these warnings and instructions completely before installing or maintaining this equipment. These instructions do not attempt to cover all installation and maintenance situations. If you do not understand these instructions or if additional information is required, contact Viscor Inc or your local Viscor representative/distributor.

#### **⚠ WARNING (AVERTISSEMENT)**

**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 (AVERTISSEMENT)**

**RISK OF FIRE OR ELECTRIC SHOCK.**

Disconnect power prior to installation.

Luminaire wiring and electrical parts may be damaged when drilling for installation of LED retrofit kit. Check for enclosed wiring and components.

#### **⚠ WARNING (AVERTISSEMENT)**

**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 (AVERTISSEMENT)**

**RISK OF FIRE, ELECTRIC SHOCK, OR PERSONAL INJURY**



Do not install in a damaged fixture.  
Before Installation, turn power off.

#### **⚠ WARNING (AVERTISSEMENT)**

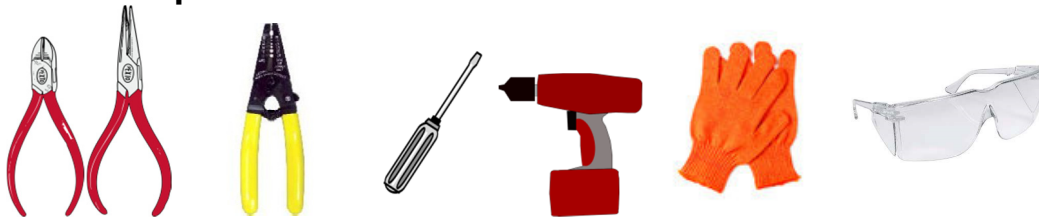
**RISK OF FIRE OR ELECTRIC SHOCK**

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

## Kit Contains

Quantity	Name	Image
1	Fixture Label	NOT SHOWN
4	TEK Self-Drilling Screws	
1	Retrofit Tray including Round Lens (Size based on length ordered – See Catalog sheet)	

## Tools Required



**⚠ WARNING (AVERTISSEMENT)**  
**RISK OF FIRE, ELECTRIC SHOCK, OR PERSONAL INJURY**

Do not install in a damaged fixture.

Before Installation, turn power off.

**Verify Voltage of the Retrofit kit matches existing Voltage – If there is a mismatch DO NOT proceed!**

**Step One:**

Remove lamp(s) and set aside for proper Recycling



**Step Two:**

Remove Ballast Cover and Recycle/Discard



**Step Three:**

Disconnect Ballast from incoming feed. Remove ballast along with socket straps (saddles), sockets and any other lamp retaining clips/hardware. (Recycle/Discard)



**Step Four:**

Using tether cable (supplied), hang Retrofit tray from an existing hole in housing to be retrofit as seen below. Connect ground wire from LED Retrofit tray to the fixture housing by connecting to the existing ground wire/ground screw of fixture.

**Step Five:**

Connect LED Driver Disconnect to Main power. Raise LED retrofit tray and center equally from end to end. Secure in place using the 4 TEK self-drilling screws provided (2 screws for each end).



**Installation Complete.**

