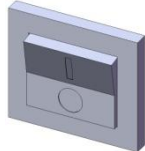
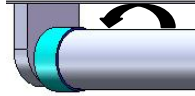
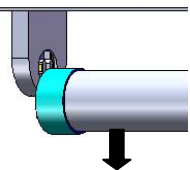
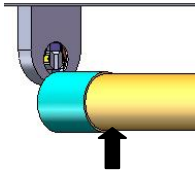
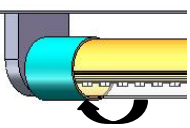
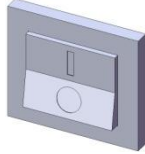


**Aleddra *SureFit*® DBA LED tube lamps used for
direct replacement of fluorescent tubes**

Procedures

1. Turn off or disconnect the power to a lighting fixture.		2. Rotate a fluorescent tube 90°.	
3. Keep the fluorescent tube horizontal and remove it downwards.		4. To install an LED tube lamp: keep the tube lamp horizontal and insert it upwards into socket.	
5. Rotate the LED tube lamp 90° to fix the lamp in place.		6. Turn on or connect the power to the lighting fixture.	

Note:

- For a lighting fixture with three tubes, install at least two *SureFit*® DBA LED tube lamps. For a lighting fixture with four tubes, install at least three *SureFit*® DBA LED tube lamps.
- Compatible with instant-start and rapid-start electronic ballasts.
- Do not make a mass installation before testing.
- NOT FOR EMERGENCY LIGHTING

**Installation Instructions
for Aleddra double-ended *SureFit*®
DBA LED tube lamps
used in a branch circuit**

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. LUMINAIRES WIRING, BALLASTS, OR OTHER ELECTRICAL PARTS MAY BE DAMAGED WHEN DRILLING FOR INSTALLATION OF REFLECTOR KIT HARDWARE. CHECK FOR ENCLOSED WIRING AND COMPONENTS.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. REFLECTOR/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. INSTALL THIS KIT ONLY IN THE LUMINAIRES THAT HAS 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.

IMPORTANT

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.

DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.

INSTALLATION OF THIS RETROFIT ASSEMBLY REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF FLUORESCENT LUMINAIRE ELECTRICAL SYSTEMS AND THE HAZARD INVOLVED.

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.

THIS PRODUCT MUST OPERATE AT A VOLTAGE OF 120 - 277VAC, ALWAYS CHECK TO ENSURE WORKING VOLTAGE CONFORMS TO THE INPUT VOLTAGE ON THE PRODUCT LABEL.

NOTICE TO THE INSTALLER: PLEASE ADHERE THE ATTACHED LABEL WHERE VISIBLE DURING RELAMPING EITHER ON THE BALLAST TRAY OR ON REFLECTOR.

BEFORE REPLACING THE EXISTING FLUORESCENT TUBE, ALWAYS DISCONNECT THE POWER TO THE FIXTURE. THIS PRODUCT IS INTENDED TO USE WITH UL APPROVED LINEAR FIXTURES ONLY.

LIST OF COMPONENTS:

- **DOUBLE-ENDED LED TUBE LAMP X 1**
- **INSTALLATION INSTRUCTIONS X 1**
- **THE ATTACHED LABEL X 1**

INSTALLATION INSTRUCTIONS

1. Disconnect the power to the fixture.
2. Remove the fluorescent tube one at a time (See Fig. 1).
3. Remove the ballast cover (See Fig. 2).
4. Cut all the wires to the ballast and remove the ballast (See Fig. 3 and 4, before and after).
5. Connect one of input lines with the wire(s) connected to one electrode on the fixture using an UL approved 18-14 AWG (0.82-2.08 mm²) twist-on wire connector (See Fig. 5).
6. Repeat procedure 5 for the other electrode.
7. Reinstall the ballast cover (See Fig. 6).
8. Check to see if the rated voltage on the label of the LED tube lamps to be replaced matches the voltage from AC power line.
9. Insert the LED tube lamp in the lampholders on the fixture and turn the LED tube lamp such that the plastic lens is downward (See Fig. 7).
10. Repeat procedure 9 until all the LED tube lamps are in place.
11. Adhere the attached notice label to the reflector of the luminaire.
12. Connect the power to the fixture.



Fig. 1



Fig. 2



Fig. 3

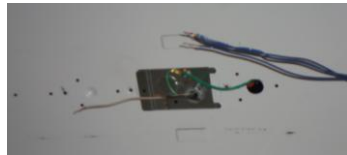


Fig. 4



Fig. 5



Fig. 6



Fig. 7