



MaxLite® LED Bypass U-Bend T8

General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

▲ WARNING

DANGER - RISK OF SHOCK - DISCONNECT POWER BEFORE INSTALLATION.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. LED RETROFIT KIT INSTALLATION REQUIRES KNOWLEDGE OF LUMINAIRE ELECTRICAL SYSTEMS. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION AND CONTACT A QUALIFIED ELECTRICIAN.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. THE ELECTRICAL RATING OF THESE PRODUCTS IS 120-277 VAC; THE INSTALLER MUST DETERMINE WHETHER THEY HAVE AT OR WITHIN 120-277 VAC AT THE LUMINAIRE BEFORE INSTALLATION.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN THE LUMINAIRE 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 - TO AVOID POTENTIAL FIRE OR SHOCK HAZARD, DO NOT USE THIS RETROFIT KIT IN LUMINAIRE EMPLOYING SHUNTED BI-PIN LAMP HOLDERS. NOTE: SHUNTED LAMP HOLDERS ARE FOUND ONLY IN FLUORESCENT LUMINAIRE WITH INSTANT-START BALLASTS. INSTANT-START BALLASTS CAN BE IDENTIFIED BY THE WORDS "INSTANT START" OR "I.S." MARKED ON THE BALLAST. THIS DESIGNATION MAY BE IN THE FORM OF A STATEMENT PERTAINING TO THE BALLAST ITSELF, OR MAY BE COMBINED WITH THE MARKING FOR THE LAMPS WITH WHICH THE BALLAST IS INTENDED TO BE USED, FOR EXAMPLE F40T12/IS. FOR MORE INFORMATION, CONTACT THE LED LUMINAIRE RETROFIT KIT MANUFACTURER.

THE RETROFIT ASSEMBLY IS ACCEPTED AS A COMPONENT OF A FLUORESCENT LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY CSA OR AUTHORITIES HAVING JURISDICTION.

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

INSTALLERS SHOULD NOT DISCONNECT EXISTING WIRES FROM LAMP HOLDER TERMINALS TO MAKE NEW CONNECTIONS AT LAMP HOLDER TERMINALS. INSTEAD INSTALLERS SHOULD CUT EXISTING LAMP HOLDER LEADS AWAY FROM THE LAMP HOLDER AND MAKE NEW ELECTRICAL CONNECTIONS TO LAMP HOLDER LEAD WIRES BY EMPLOYING APPLICABLE CONNECTORS.

IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC) IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.

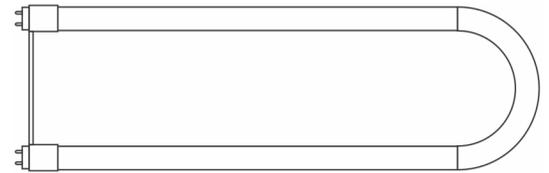
CETTE LAMPE OPERE SEULEMENT AVEC LE BALLAST ELECTRONIQUE. SI LA LAMPE NE S'ALLUME PAS QUAND L'APPAREIL D'ECLAIRAGE ACTIVE, ENLEVEZ LA LAMPE DE L'APPAREIL D'ECLAIRAGE ET CONTACTEZ LE FABRICANT DE LAMPE OU UN ELECTRICIEN QUALIFE.

DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE.

WARNING - DO NOT INSTALL THIS LAMP INTO SHUNTED TOMBSTONES. REMOVE SHUNTED TOMBSTONES AND REPLACE WITH NON-SHUNTED TOMBSTONES.

THIS LAMP IS NOT RATED FOR USE WITH LED DRIVERS OR BALLASTS. DO NOT INSTALL THIS LAMP INTO LINE VOLTAGE ABOVE 277V.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: 1.) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.





MaxLite® LED Bypass U-Bend T8

Application Notes

1. The U-Bend lamps are suitable for dry and damp locations only.
2. The U-Bend lamps are suitable for totally enclosed, recess luminaires.
3. Operating temperature range between -20°C and 45°C (-4°F and 113°F)
4. Do not use with dimmers.
5. The U-Bend lamps are not for emergency lighting

Installation Instructions - Ballast Bypass (UL Type-B)

1. Turn power off from the circuit breaker
2. Switch the power off to the fixture
3. Remove lens or diffuser (if applicable), remove existing U-Bend fluorescent lamp from the fixture.
4. Cut all wires connected to ballast and remove the T8 fluorescent ballast from the fixture. Dispose the ballast and fluorescent lamps in accordance with government regulations in your area
5. Change the shunted tombstone to non-shunted tombstone. (See Figure 1)
6. Connect the black line wire (+) wire to one end of the non-shunted tombstone and connect the neutral wire (-) to the other end of the tombstone. (See Figure 1)
7. Apply re-lamping label on a visible location inside the fixture near the wired tombstone

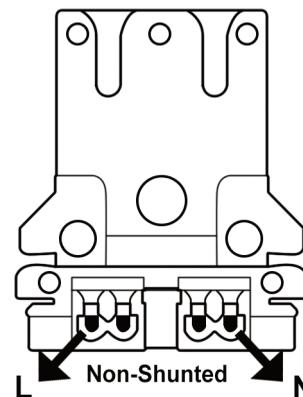


Figure 1. - Tombstone Lamp Holder Configuration

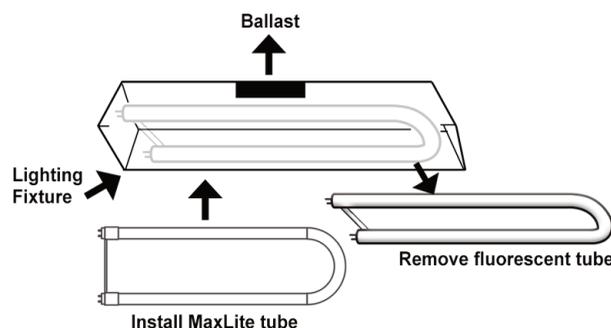


Figure 2. - Install MaxLite Retrofit U-Bend lamp

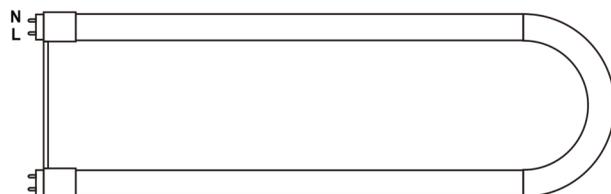


Figure 3. - Wiring

This luminaire has been modified to operate LED lamps. Do not attempt to install or operate fluorescent lamps in this luminaire.

Ce luminaire a été modifié pour fonctionner des lampes LED. Ne essayez pas d'installer ou de faire fonctionner les lampes fluorescentes dans ce luminaire.

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REPLACEMENT ITEM #:
 U15.5T8SE2xx

8. Install the MaxLite T8 U-Bend lamp into the fixture. (See Figure 2)
9. Reinstall lens or diffuser on the light fixture.
10. Turn power on at the circuit breaker and turn on the switch of the fixture.

LED Lamp Warranty

MaxLite offers a warranty on this product, please see: <http://www.maxlite.com/resources/warranties> for more information.