

LED T8 Tube Series

T8-LED

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS & NE CONVIENT PAS AUX SORTIES DE SECOURS.

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

THIS LAMP ONLY OPERATES ON ELECTRONIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. INSTALLATION OF THIS RETROFIT KIT REQUIRES A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE LUMINAIRE'S ELECTRICAL SYSTEM AND THE HAZARD INVOLVED. IF NOT QUALIFIED, DO NOT ATTEMPT INSTALLATION. CONTACT A QUALIFIED ELECTRICIAN, & AVERTISSEMENT - RISQUE D'INCENDIE OU DE CHOC ELECTRIQUE. L'INSTALLATION DE CE NECESSAIRE DE MODERNISATION EXIGE UNE PERSONNE FAMILIERE AVEC LA CONSTRUCTION ET LE FONCTIONNEMENT DU SYSTEME ELECTRIQUE DU LUMINAIRE ET DES RISQUES ASSOCIES. TOUTE PERSONNE QUI N'EST PAS QUALIFIEE NE DOIT FAIRE AUCUNE TENTATIVE

D'INSTALLATION ET DOIT CONTACTER UN ELECTRICIEN QUALIFIE.

WARNING - RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN THE LUMINAIRE THAT HAS 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. & AVERTISSEMENT - RISQUE D'INCENDIE OU DE CHOC ELECTRIQUE. N'INSTALLER CE NECESSAIRE QUE DANS LE LUMINAIRE DONT LES CARACTERISTIQUES DE CONSTRUCTION ET LES DIMENSIONS SONT CONFORMES A CELLES ILLUSTRÉES DANS LES PHOTOS ET/OU LES DESSINS ET DONT LA PUISSANCE D'ENTREE NOMINALE DU NECESSAIRE DE MODERNISATION NE DÉPASSE PAS CELLE DU LUMINAIRE.

DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION, and IL EST INTERDIT DE FAIRE OU DE MODIFIER UNE OUVERTURE DANS UN BŒTIER DE CÂBLAGE OU DE COMPOSANTS ELECTRIQUES AU COURS DE L'INSTALLATION DU NECESSAIRE.

WARNING - TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS. & AVERTISSEMENT - AFIN DE PREVENIR L'ENDOMMAGEMENT OU L'ABRASION DES CÂBLES, EVITER TOUT CONTACT ENTRE CES DERNIERS ET LE BORD D'UN OBJET TRANCHANT TEL QU'UNE TÔLE.

THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN IN

ACCORDANCE WITH THE APPLICABLE AND APPROPRIATE ELECTRICAL CODES. THE INSTALLATION GUIDE DOES NOT SUPERSEDE LOCAL OR NATIONAL REGULATIONS FOR ELECTRICAL INSTALLATIONS. LE NECESSAIRE DE MODERNISATION EST ACCEPTE A TITRE DE COMPOSANT D'UN LUMINAIRE LORSQUE LA PERTINENCE DE LA COMBINAISON DOIT ETRE DETERMINEE PAR LES AUTORITES COMPETENTES, & CE PRO DU IT DOIT ETRE MIS EN PLACE PAR UN ELECTRICIEN QUALIFIE, CONFORMEMENT AUX CODES ELECTRIQUES APPROPRIES/APPLICABLES. LE GUIDE D'INSTALLATION NE SUPPLANTE PAS LES REGLEMENTS LOCAUX OU NATIONAUX EN MATIERE D'INSTALLATIONS ELECTRIQUES.

WARNING: TO AVOID POTENTIAL FIRE OR SHOCK HAZARD, DO NOT USE THIS RETROFIT KIT IN LUMINAIRES EMPLOYING SHUNTED BIPIN LAMP HOLDERS. NOTE: SHUNTED LAMP HOLDERS ARE FOUND ONLY IN FLUORESCENT LUMINAIRES WITH INSTANT-START BALLASTS. INSTANT-START BALLASTS MAY 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 (e.g. "F40T12/IS"). FOR MORE INFORMATION, CONTACT THE LED LUMINAIRE RETROFIT KIT MANUFACTURER. & AVERTISSEMENT: AFIN D'EVITER TOUT RISQUE D'INCENDIE OU DE CHOC ELECTRIQUE, NE PAS UTILISER CE NECESSAIRE DE MODERNISATION DANS UN LUMINAIRE QUI UTILISE UNE DOUILLE DE LAMPE A DEUX BROCHES SHUNTEE. NOTE: LES DOUILLES DE LAMPE SHUNTEES NE SE TROUVENT QUE DANS LES LUMINAIRES FLUORESCENTS MUNIS DE BALLASTS A ALLUMAGE INSTANTANE. LES BALLASTS A ALLUMAGE INSTANTANE PEUVENT ETRE IDENTIFIES PAR LES MOTS «ALLUMAGE INSTANTANE» OU «I.S.» (OU EN ANGLAIS "INSTANT START" OU "I.S.") INSCRITS SUR LE BALLAST. CETTE DESIGNATION PEUT ETRE SOUS FORME D'UN ENONCE CONCERNANT LE BALLAST LUI-MEME OU PEUT ETRE COMBINE AVEC LE MARQUAGE DES LAMPES AVEC LESQUELLES LE BALLAST EST DESTINE A ETRE UTILISE (p. ex. «F40T12/IS»). POUR PLUS D'INFORMATION, COMMUNIQUEZ AVEC LE FABRICANT DU NECESSAIRE DE MODERNISATION DU LUMINAIRE A DEL.

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 CONNECTORS SUITABLE FOR THE APPLICATION. & LES INSTALLATEURS NE DEVRAIENT PAS DEBRANCHER LE CÂBLAGE EXISTANT DES BORNES DE DOUILLES DE LAMPES EN VUE D'ETABLIR D'AUTRES CONNEXIONS A CES BORNES. LES INSTALLATEURS DEVRAIENT PLUTOT COUPER LES FILS DE RACCORDEMENT DES DOUILLES DE LAMPES EXISTANTS A DISTANCE DE LA DOUILLE ET ETABLIR DE NOUVEAUX BRANCHEMENTS ELECTRIQUES AUX FILS DE RACCORDEMENT DE LA DOUILLE EN UTILISANT DES RACCORDS CONVENANT A CETTE UTILISATION.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS* and *NE CONVIENT PAS AUX SORTIES DE SECOURS.

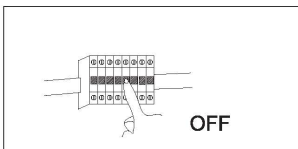
USE ONLY FIXED LUMINAIRE WITH MIN. LAMP COMPARTMENT DIMENSIONS 1218 mm(L) x 573mm(W) x 65mm(H) and UTILISER UNIQUEMENT LUMINAIRE FIXE AVEC MIN. LAMPE DIMENSIONS DU COMPARTIMENT 1218 mm(L) x 573 mm(W) x 65mm(H).

Installation Instructions

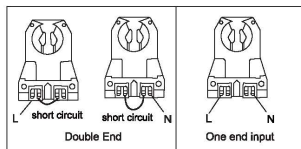
1. Make sure the circuit breaker that supplies the power to the fixture is turned off
2. Remove lens or diffuser cover (if applicable) and existing fluorescent lamps.
3. Open/Remove ballast wiring compartment cover.
4. Identify the line and neutral wires running from the breaker box to the ballast and confirm the power is

off using a voltmeter.

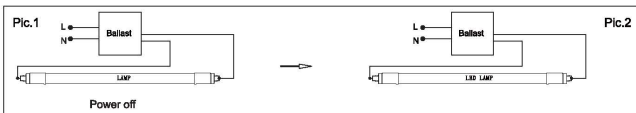
5. Cut all wires connected to ballast, and remove ballast (and starter if present). Dispose of removed ballast and fluorescent lamps in accordance with government regulations in your area
6. Installation illustration:



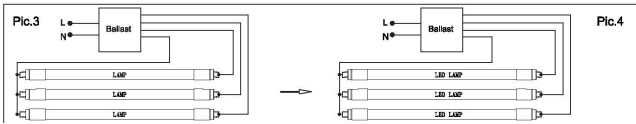
6.1 Power off before installation



6.2 Select correct lamp bracket



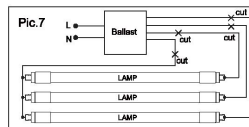
6.3 Type A single tube double end input, power off, then install tube refer Pic.1 and Pic.2



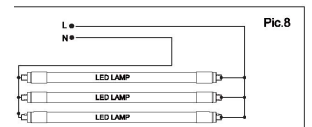
6.4 Type A more tubes double end input, power off, then install tubes refer Pic.3 and Pic.4



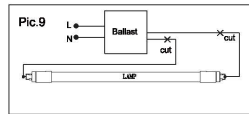
6.5 Type B single tube double end input, remove ballast firstly, refer Pic.5, then install tube refer Pic.6



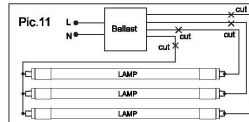
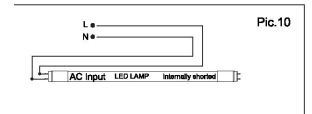
6.6 Type B more tubes double end input, remove ballast firstly, refer Pic.7, then install tubes, refer Pic.8



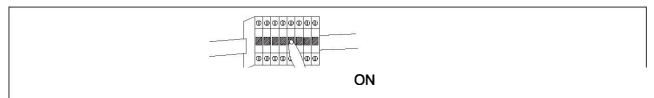
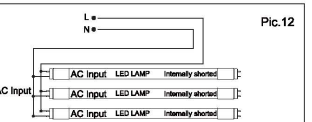
Note: Below Only For Type B Single End Connection, please Install Tube AC Input End To AC Power



6.7 Type B single tube one end input, remove ballast firstly, refer Pic.9, and then install tube, refer Pic.10



6.8 Type B, more tubes one end input, remove ballast, refer Pic.11, and then install tubes, refer Pic.12



6.9 Check all connection, and then power on to make sure tubes are worked