



## LED T8 Direct Fit Lamps

### General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER – RISK OF SHOCK – DISCONNECT POWER BEFORE INSTALLATION

CAUTION – RISK OF FIRE. DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE.

CAUTION – RISK OF FIRE. USE ONLY PLACE OF FLUORESCENT LAMPS SPECIFIED ON LABEL.

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.

DIRECT REPLACEMENT FOR THE FOLLOWING LAMPS ONLY: 4ft MEDIUM BI-PIN T8 FLUORESCENT LAMPS

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.

SUITABLE FOR DAMP LOCATIONS.

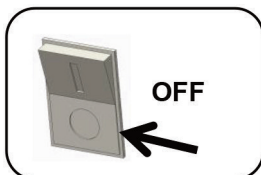
THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

SEE EIKO.COM FOR BALLAST COMPATIBILITY.



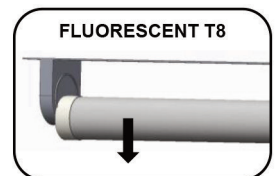
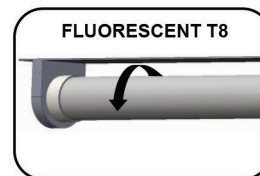
### Installation Instructions

1. Turn off the power to the luminaire. (Fig. 1)

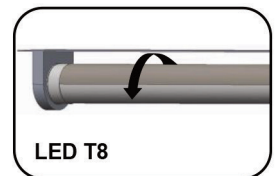
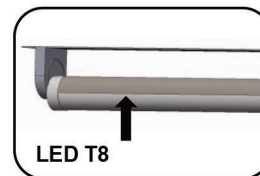


**Fig. 1**

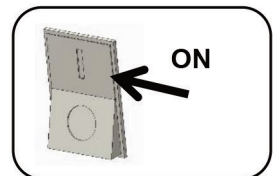
2. Remove diffuser (if provided).
3. Remove the existing fluorescent lamps from the luminaire. Verify the fluorescent tube type is listed on the label (Fig. 2)
4. Dispose the existing fluorescent lamps in accordance with government regulations in your area.
5. Install LED T8 Direct Fit lamps. Ensure that the pins are firmly seated in the lampholders. (Fig. 3)
6. Replace diffuser (if removed in step 2).
7. Switch on power to the luminaire. (Fig. 4)



**Fig. 2**



**Fig. 3**



**Fig. 4**

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 undesired operation



## Lampes Direct Fit T8 Del De

### Informations générales de sécurité

LIRE ET SUIVRE TOUTES LES CONSIGNES DE SÉCURITÉ

**DANGER – RISQUE DE DÉCHARGE ÉLECTRIQUE – DÉBRANCHER AVANT TOUTE INSTALLATION**

**ATTENTION – RISQUE D'INCENDIE. NE PAS INSTALLER CETTE LAMPE DANS UN LUMINAIRE AVEC PRÉCHAUFFAGE.**

CETTE LAMPE NE PEUT ÊTRE UTILISÉE QU'AVEC DES BALLASTS ÉLECTRONIQUES. SI ELLE NE S'ALLUME PAS AU BRANCHEMENT, LA RETIRER DU LUMINAIRE ET CONTACTER LE FABRICANT OU UN ÉLECTRICIEN QUALIFIÉ.



REMPLACEMENT DIRECT POUR LA SUITE FEUX UNIQUEMENT: 4ft MOYENNE BI-PIN T8 FLUO

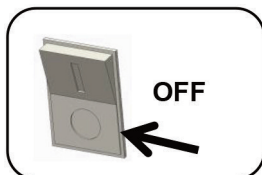
**ATTENTION – SI LA LAMPE OU LE LUMINAIRE NE FONCTIONNE PAS COMME PRÉVU (BOURDONNEMENT, LUMIÈRE VACILLANTE, ETC.), ÉTEINDRE IMMÉDIATEMENT, RETIRER LA LAMPE DU LUMINAIRE ET CONTACTER LE FABRICANT.**

**AVERTISSEMENT – RISQUE D'INCENDIE. À N'UTILISER QUE SI L'ÉTIQUETTE AUTORISE L'UTILISATION DE LAMPES FLUORESCENTES.**

VOIR EIKO.COM POUR BALLAST COMPATIBILITÉ.

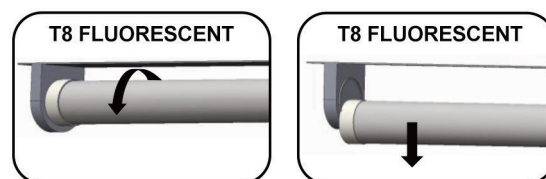
### Consignes d'installation

1. Débrancher le luminaire. (Fig. 1)

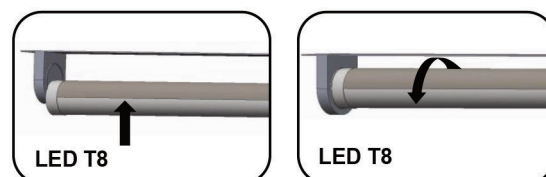


**Fig. 1**

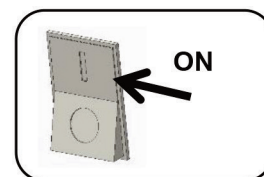
2. Retirer le diffuseur (le cas échéant).
3. Retirer les lampes fluorescentes existantes. Vérifier sur l'étiquette de la lampe que ce type de tube fluorescent est autorisé. (Fig. 2)
4. Jeter les lampes fluorescentes conformément aux règlements de votre région.
5. Installer les lampes Direct Fit T8  
S'assurer que les attaches sont fermement fixées à l'armature. (Fig. 3)
6. Remplacer le diffuseur (s'il a été retiré lors de l'étape 2).
7. Brancher le luminaire. (Fig. 4)



**Fig. 2**



**Fig. 3**



**Fig. 4**

Cet appareil est conforme à la partie 15 des règles de la FCC. Le fonctionnement est soumis aux deux conditions suivantes: (1) ce dispositif ne peut pas causer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un mauvais fonctionnement



## LED T8 Direct Fit Lamps

### General Safety Information

**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. PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE OR YOUR LOCAL ELECTRICAL CODE. IF YOU ARE NOT FAMILIAR WITH THESE CODES AND REQUIREMENTS, CONTACT A QUALIFIED ELECTRICIAN.**

**WARNING - RISK OF FIRE OR ELECTRIC SHOCK. INSTALL THIS KIT ONLY IN LUMINAIRE 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.**

**WARNING - TO PREVENT WIRING DAMAGE OR ABRASION, DO NOT EXPOSE WIRING TO EDGES OF SHEET METAL OR OTHER SHARP OBJECTS. DO NOT MAKE OR ALTER ANY OPEN HOLES IN AN ENCLOSURE OF WIRING OR ELECTRICAL COMPONENTS DURING KIT INSTALLATION.**

**DANGER - RISK OF SHOCK-DISCONNECT POWER BEFORE INSTALLATION. THE RETROFIT KITS INCLUDING INSTALLATION INSTRUCTIONS, LED LAMP, LUMINAIRE MARKING LABELS. THE T8 LED TUBES ARE INTENDED TO RETROFIT LISTED SURFACE MOUNTED, TYPE NON-IC OR TYPE IC RECESSED MOUNTED FLUORESCENT LUMINAIRE WITH OR WITHOUT DIFFUSER, WITH INSTRUCTIONS TO CONFIRM THE EXISTING BALLAST IN COMPATIBLE BALLASTS LIST BELOW AND REPLACING FLUORESCENT LAMPS WITH LED LAMPS.**

| Model No.: LED15WT8/48/8XX-G8DR-M |                  |                       |
|-----------------------------------|------------------|-----------------------|
| Ballast Company Name              | Ballast File No. | Ballast Model         |
| STANDARD PRODUCTS INC             | E196872          | 58278                 |
| STANDARD PRODUCTS INC             | E196872          | 31549                 |
| STANDARD PRODUCTS INC             | E196872          | 56558                 |
| STANDARD PRODUCTS INC             | E196872          | 61113                 |
| OSRAM SYLVANIA INC                | E135400          | QHE2x32T8/347 ISL-SC  |
| OSRAM SYLVANIA INC                | E135400          | QHE2x32T8/347 ISN-SC  |
| GE LIGHTING                       | E228937          | GE232-MVPS-L (g)      |
| GE LIGHTING                       | E228937          | GE232-MAX-N/ULTRA     |
| ESPEN TECHNOLOGY INC              | E318403          | VE232MVHIP            |
| ESPEN TECHNOLOGY INC              | E318403          | VE2P32MVHIPE          |
| ADVANCE                           |                  | ICN-2P32-N*           |
| ADVANCE                           |                  | ICN-4P32-N Rev. D     |
| ADVANCE                           |                  | GOPA-2P32-LW-N Rev. A |
| ADVANCE                           |                  | GOPA-4P32-SC          |

\*ONLY WORKS WITH 2 LAMPS, NOT 1 LAMP.

THE 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.  
DO NOT USE WITH DIMMERS.