

Item #3000681

12.5W LED T8 DW SD, DL 5000K 48"

LED T8 DIRECT WIRE

4-FT LED RETROFIT T8 W/INTERNAL DRIVER

120-277V Operation 50/60Hz

THIS LAMP IS NOT DIMMABLE

Risk of Fire: Do not install this lamp in a Preheat Luminaire
Risk of Electric Shock: For Use in Dry and Damp Locations ONLY

WATTAGE
12.5W
LIGHT OUTPUT
1800 LUMENS

CRI
85
COLOR TEMP.
5000K



Made in China

IMPORTANT SAFETY INSTRUCTIONS

DANGER - RISK OF SHOCK-DISCONNECT POWER BEFORE INSTALLATION.

The retrofit kits including LED tube, instruction, field-applied label.

The T8 LED tubes are intended to retrofit Listed surface mounted, type Non-IC or type IC recessed mounted fluorescent luminaires with or without diffuser for maximum four lamps with lamp to lamp distance 14cm minimum; Or retrofit surface mounted Listed fluorescent luminaires without diffuser for maximum six lamps with lamp to lamp distance 5.5cm minimum.

The products are intended to be used in dry and damp locations only.

The wiring configuration of the products is "SE" and "DE",

"SE" means Single Ended (power applied to one end only, other end for mechanical support only);

"DE" means Double Ended (power applied to both ends of the lamp simultaneously).

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

WARNING - Risk of fire or electric shock. The electrical rating of these products are 100-277V or 120-277Vac, the installer must determine whether they have 100-277Vac or 120-277V at the luminaire before installation.

WARNING - 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 - Risk of fire or electric shock. Install this kit only in the 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.

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. Installers should not remove 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.

THIS RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A LUMINAIRE WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION. DO NOT USE WITH DIMMERS.

RISK OF ELECTRIC SHOCK – USE IN DRY AND DAMP LOCATION ONLY
THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS



CAUTION

This luminaire has been modified and no longer operates Fluorescent Lamps.

Use only LED Linear Lamp replacement model# 3000681

Affix this warning label on fixture near lampholders/sockets so it is visible to lamp installers.

Retrofit Fluorescent Luminaire with Electronic Ballast:

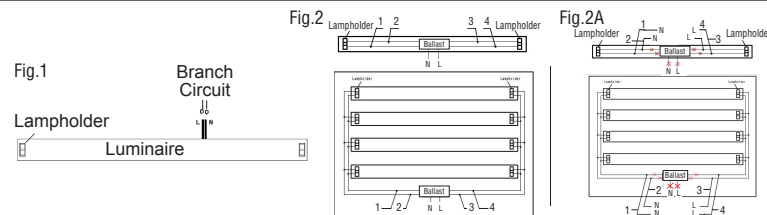
STEP 1: Shut off power before work.

STEP 2: Remove diffuser (if applicable) existing fluorescent tube(s) and open the ballast cover.

STEP 3: Disconnect luminaire supply wirings L and N to branch circuit as shown in Fig. 1.

STEP 4: Original circuit is shown in Fig.2. Cut lampholder leads "1, 2, 3, 4, L, N", then check whether the lampholder is shunted.

STEP 5: If the lampholder is not shunted, go to Step 6. If the lampholder is shunted, connect one lead from each lampholder to branch circuit as follows, "Leads 3 and 4" connected to L; "Leads 1 and 2" connected to N as shown in Fig. 2A. Cut as far away from the lampholders to allow for longer lengths of wire at both lampholders. Note: Ballast must be retained in place.



STEP 6: Connect any two of the leads to "L" and "N" as shown in Fig. 2B. Cut as far away from the lampholders to allow for longer lengths of wire at both lampholders. Note: Ballast may be retained in place.

STEP 7: Attach the field applied label to the luminaire. Install ballast cover and diffuser (if applicable) back on Luminaire, and T8 LED tube as shown in Fig. 4.

STEP 8: Turn on the AC power source, LED Tube will light.

Retrofit fluorescent luminaire with separate starter and magnetic ballast.

Follow Steps 1 through 3.

STEP 4: Original circuit is shown in Fig.3. Cut lampholder leads "1, 2, 3, 4", Connect any two of the leads to "L" and "N" as shown in Fig 3A. Cut as far away as possible from the lampholders to allow for longer lengths of wire at both lampholders. Note: Starter and ballast may be retained in place. Follow Steps 5 through 8.

