

Specifications



Item	- 35496A
Model	- LED15T8/840/U6/HYBRID/SS
Watts	- 15 watts
Base	- G13
UL Listing Type	- UL Type A and B Hybrid
Input Voltage	- 120-277VAC 50/60Hz
UL Rating	- Dry or Damp Locations
Dimmable	- No
Height	- 1.1 inches (28.5mm)
Width	- 7.1 inches (180.4mm)
Length	- 22.8 inches (580mm)
Leg Spacing	- 6 inches (152.4mm)
Kelvin Color	- 4000
CRI	- > 80
Lumens	- 2100
Average Life Hours	- 50,000
Ambient Operating Temp.	- -4°F~113°F (-20°C~45°C)

Caution

- This fixture must be wired in accordance with the National Electrical Code (NEC) and applicable local ordinance. Proper grounding is required to ensure personal safety. Carefully observe grounding procedure under the installation section.
- Make certain power is OFF before starting the installation or attempting any maintenance. Risk of fire/electric shock. If not qualified, consult a licensed electrician.
- Disconnect power at fuse or circuit breaker before installing or servicing.
- RISK OF BURN - Disconnect power and allow the fixture to cool before servicing.
- RISK OF PERSONAL INJURY - Fixture may become damaged and/or unstable if not installed properly. Make sure all fixture components are securely tightened.
- WARNING - Risk of fire or electric shock. Only install this kit in luminaires that have construction features and dimensions shown in the drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.

Precaución

- Este accesorio debe estar conectado de acuerdo con el National Código Eléctrico (NEC) y ordenanzas locales aplicables. Apropiado Se requiere conexión a tierra para garantizar la seguridad personal. Cuidadosamente observe el procedimiento de conexión a tierra en la sección de instalación.
- Asegúrese de que la alimentación esté apagada antes de comenzar la instalación o intentando cualquier mantenimiento. Riesgo de incendio / descarga eléctrica. Si no calificado, consulte a un electricista con licencia.
- Desconecte la energía en el fusible o en el interruptor de circuito antes de instalar o servicio.
- RIESGO DE QUEMADURAS: desconecte la alimentación y permita que el dispositivo se enfríe antes de dar servicio
- RIESGO DE LESIONES PERSONALES: el accesorio puede dañarse y / o inestable si no se instala correctamente. Asegúrese de que todos los accesorios. Los componentes están bien apretados.
- ADVERTENCIA - Riesgo de incendio o descarga eléctrica. Solo instale este kit en Luminarias que tienen características de construcción y dimensiones mostradas en los dibujos y donde la calificación de entrada del kit de actualización hace no exceda la capacidad de entrada de la luminaria



RISK OF FIRE OR ELECTRIC SHOCK - When working with electronic ballast please check the compatible list first. If you do not find your ballast on the list then the ballast should be bypassed or contact Damar Worldwide. Knowledge of luminaires electrical systems required. If not qualified, do not attempt installation and contact a qualified electrician.

RISK OF FIRE OR ELECTRIC SHOCK - Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation. Install this kit only in luminaires that have construction dimensions shown in 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.

Installer should cut existing lampholder terminals to make new connections at lampholder electrical connections to lampholder lead wires by employing applicable connectors.

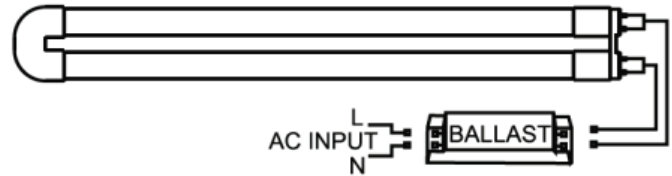
If the tube is installed as TYPE B, the luminaire once modified as retrofit fixture will no longer operate fluorescent lamps. Not suitable for use with dimmers. Affix modified luminaire label.

This retrofit kit is accepted as a component of luminaire where the suitability of the combination shall be determined by authorities having jurisdiction.

Do not install this lamp in a pre-heat luminaire. Do not use this retrofit kit in luminaires employing shunted bi-pin lampholders. .

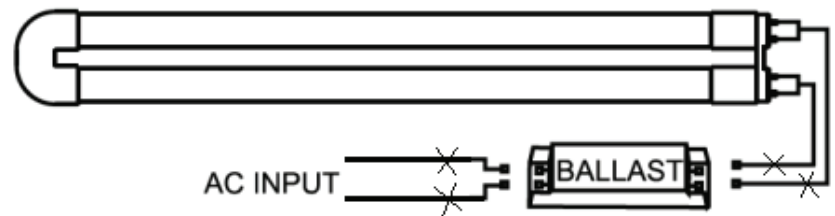
Type A Installation

1. Switch off power to luminaire.
2. Remove diffuser, if provided.
3. Remove existing fluorescent lamps from the luminaire.
4. Install the LED tube lamp.
5. Install diffuser.
6. Switch on power to the luminaire.
7. Before installing, check specifications for the most current ballast compatibility list, if there is no match please follow TYPE B instructions below.

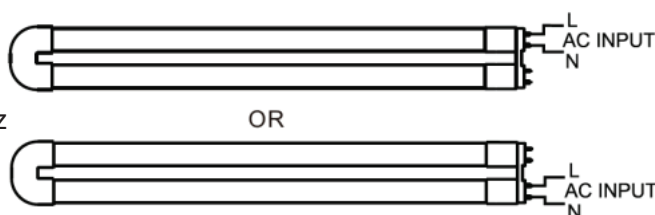


Type B Installation

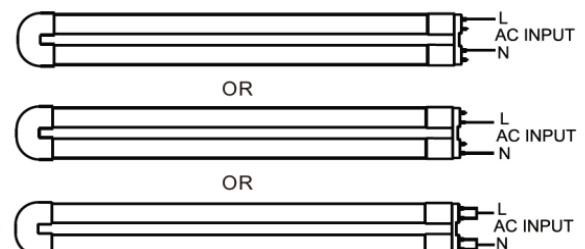
1. Switch off power to luminaire.
2. Remove existing U-Bend lamp
 - A. Remove troffer lens
 - B. Remove existing fluorescent U-Bend lamps.
 - C. Remove ballast cover.
3. Retrofit Luminaire
 - A. Retrofit luminaire with electronic ballast
 - B. Disconnect the wires to the ballast according to the figure above.
 - C. Connect two wires to branch circuit L and N according to the TYPE B rewiring diagram.
4. Insert LED Tubes
 - A. Read label on the LED tube to ensure the power end of LED is aligned with powered tube socket, then insert LED lamp in the normal way by pushing pins into the socket until LED tube locks in place.
 - B. LED lamps are now fully installed.
 - C. Replace troffer lens if present.
 - D. After modification complete attach the modified luminaire label to a visible place on the luminaire and keep it visible after installation.
5. Restore the power to the luminaire
 - A. Restore the power to luminaire and test the light. If necessary, adjust position of LED tube.



Input Voltage
120-277V 50/60Hz



Single Ended Input



Double Ended Input