

Important: Read all instructions prior to installation.

Type A/B T8/T12 LED Tube

Safety and Notes

- Product should be installed by a qualified electrician in accordance with all applicable national, state, and local building and electrical codes.
- Do not attempt to install in any way other than those listed in this manual.
- To reduce the risk of electric shock, ensure that the main power source and circuit breakers are switched off before performing any installation or wiring procedures.
- If installing as a Type A (ballast compatible) tube, use with compatible electronic ballasts as listed in this manual only. Installing with ballasts other than those listed may result in injury or property damage.
- If installing as a Type B (ballast bypass) tube, make sure new, secure connections are made to the lamp holders and that the fixture is labeled appropriately displaying the wiring modifications and that the ballast is no longer present/functional.
- Avoid looking directly into the lamp when illuminated.
- Do not install wiring so that it may contact sheet metal edges directly. Use strain reliefs where needed to avoid abrasion or damage to wiring.



Specifications

Specifications	PV-8FT-42WABS-40K
Operating Temperature	-4°–113° F (-20°–45° C)
IP Rating	IP20 (suitable for damp or dry locations)
Dimmable	no
Connection Type	G13 bi-pin, dual-ended (includes FA8 and R17D adapters)

Check product label for specific electrical specifications related to installation.
Improper installation will void warranty.

Modification Label

A label must to be placed onto the fixture in a location that is visible during maintenance/installation that has the following caution.

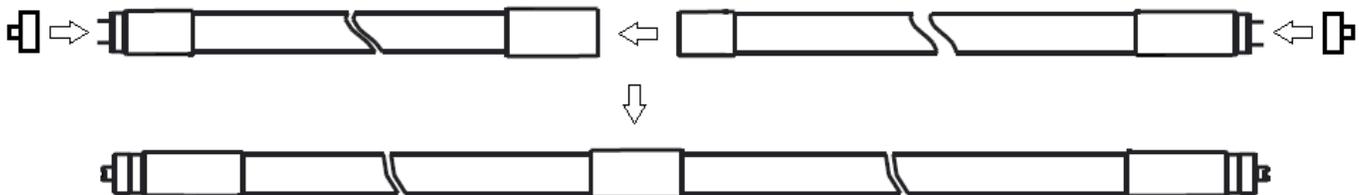
Caution Risk of Injury or Damage:

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

Tube Assembly

Firmly connect two halves of the tube. Depending on desired connection type, place FA8 or R17D adapters onto each end.

Note: Tube should not be disassembled after it has been connected together. Doing so may result in potential damage to the tube.



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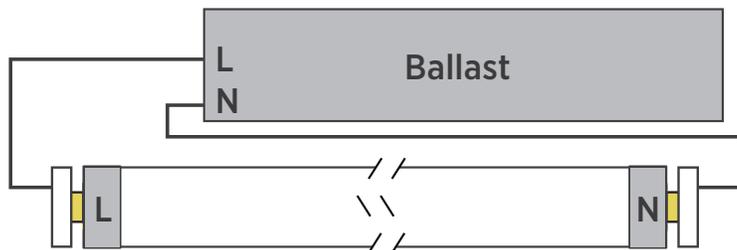
Ballast Compatibility

GE
GE259MAX-G-N
GE259MAX-G-N-DIYB
Osram / Sylvania
QHE 2X59T8/UNV ISL-SC
QTP 2X59T8/UNV ISN-SC

Note: Do not install for use with any ballast not listed. If your ballast is not listed, it must be bypassed for these tubes to work correctly.

Type A (Ballast Compatible) Installation

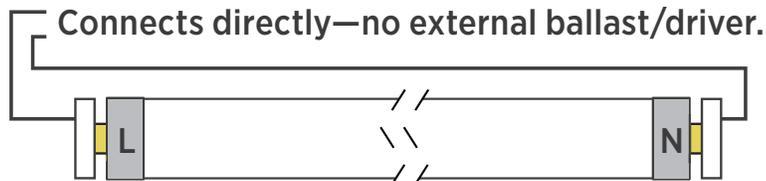
1. Refer to ballast compatibility chart to ensure bulbs will work with the existing ballast.
2. Remove supply power from fixture before replacing/removing existing lamps.
3. Install tubes and center supports into fixture.
Note: Center support can be attached using built-in magnet or included screw.
4. Restore supply power.



Dual-sided Type A Installation

Type B (Ballast Bypass) Installation

1. Remove supply power from fixture before replacing/removing lamps or modifying ballast.
2. Bypass ballast and use wire nuts to cover any exposed wire ends.
Note: Tubes can be powered using dual-sided installation only.
3. Install tubes and center supports into fixture and attach retrofit label in a visible location on the fixture.
Note: Center support can be attached using built-in magnet or included screw.
4. Restore supply power.



Dual-sided Type B Installation

