

T5 LED Tube - Type B - Dual Side Direct Wire T5BD4 Series

User Manual



Important: Read all instructions prior to installation.

T5 LED Tube - Type B - Dual Side Direct Wire

Safety and Notes

- Product should be installed by certified electrician in accordance with applicable national, state, and local building and electrical codes.
- 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.
- Avoid looking directly into the lamp when illuminated.
- Designed for direct wire installation only, bypassing existing ballasts where applicable.

Specifications

Specifications	T5BD4-xK18-F-C	T5BD4-xK24-F-C
Operating Voltage	100–277 VAC	
Wattage	18 W	24 W
Operating Temperature	-40°–104° F (-40°–40° C)	
Lens Material	polycarbonate	
Environmental Rating	dry or damp location	
Dimmable	no	

Modification Label

A label needs to be placed onto the fixture in a location that is visible during retrofit 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.



Installation Instructions (Direct Wire)

Caution: When removing ballast, this product must be installed in accordance with applicable installation code(s) by a qualified electrician familiar with the construction and operation of the product and the hazards involved.

Removing Ballast

1. Remove power from fixture before replacing lamps or modifying ballast.
2. When removing existing ballast, reference FIG 1 for wiring. Apply retrofit label (included with bulb) in a visible location on the fixture after installation.
3. Before restoring power use wire nuts to cover exposed ends of any wires that have been cut.

Direct Wire

N = Neutral (white wire)

L = Line (black wire)

100–277 VAC

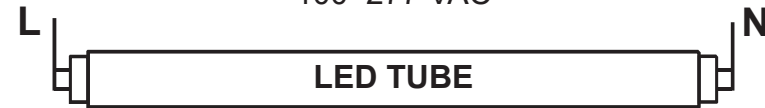


FIG 1