

# T8 Linear LED Tube

Instafit / Direct Wire LED Tube

## Technical Parameters

Power Output : 15 watt  
 Lumen Output : 1700lm  
 Beam Angel : 140 degree  
 Rated Life : 50,000 +  
 CRI: >80  
 Color Temperture : 3500K, 4000K, 5000K  
 Main Material: Aluminium Base + Aliuminium Housing  
 Dimensions: 1.023" Dia x 23.15" Length



## Specification

- G13 Pins,work with instant ballast, rapid ballast and program ballast
- work with ballast or wire directly to AC100-277V without ballast
- Non dimmable,internal driver,two ends and one end power input
- Over 50,000 hours warranty
- Lasts up to 10 times longer than filament lamps

Item No.	Description
LED24T815W1700LRK35K	LED T8 15Watt 1700Lumens 3500K
LED24T815W1700LRK40K	LED T8 15Watt 1700Lumens 4000K
LED24T815W1700LRK50K	LED T8 15Watt 1700Lumens 5000K

## Instafit Instructions

(Use with Fluorescents Instant Start Ballast)

## Prepare for Installation

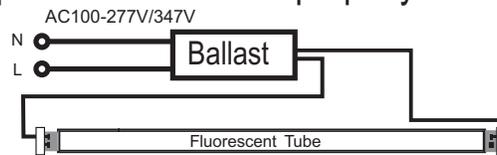
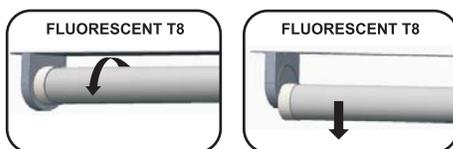
1. Check the ballast installed in the field and make sure the ballast is in manufacturer's ballast list.  
If the ballast out of the manufacturer's ballast list, a test may needed before mass installation.
2. Loose and damaged lamp holder and socket need to be adjusted or be replaced.

## Direct Replacement Procedure

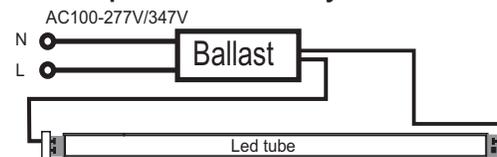
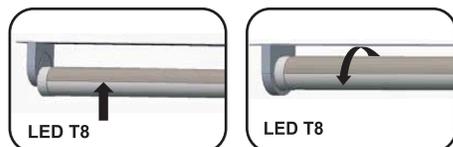
1. Turn off the power to the light fixture at the breaker panel before installation.



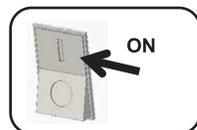
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.



4. Put led tube into the lighting fixture. Ensure pins are firmly seated in lampholders.



5. Install the LED tubes, close the diffuser.
6. Switch on power to the fixture.



## WARNING

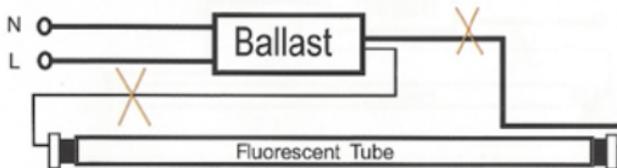
- Risk of fire and electronic shock.
- This lamp can work with existing instant-start, rapid start, programmed start, dimming start and emergency ballast as manufacturer ballast list.
- These lamps are to be used in indoor damp location only .
- If the lamp or luminaire exhibits undesirable operation (Buzzing, Flickering, etc), immediately turn off power,remove lamp from luminaire and contact manufacturer.

## Bypass Lamp Instructions

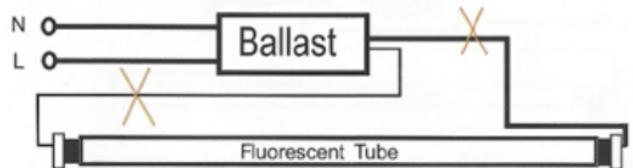
### Direct Replacement Procedure

1. Turn off the power to the light fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture.
3. Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury.
4. Cut the wires shown as the diagram below.

For single ended wiring



For double ended wiring



5. Make the new wire connect to branch circuit shown as the diagram below.  
Use unshunted sockets (which may require changing sockets) for single ended power wiring and use shunted sockets for double ended wiring which should be the sockets used with instant start ballasts already.
6. Replace the cover over the wiring channel.
7. Install the LED tubes, close the diffuser.

For single ended wiring



For double ended wiring



8. Turn on the power.

### WARNING

- Risk of fire. LED retrofit kit installation requires knowledge of luminaires electrical systems.
- Risk of electric shock. LED retrofit kit installation requires knowledge of luminaires electrical systems.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- This luminaire has been modified and can no longer operate the originally intended lamps.
- To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lampholders.
- If the lamp or luminaire exhibits undesirable operation (Buzzing, Flickering, etc) immediately turn off power, remove lamp from luminaire and contact manufacturer.