



Bypass-18"™ LED Lighting

7 Watts • 825 Lumens

The *Bypass-18"* is the 18' LED T8 tube developed to retrofit the very popular F15T8 series.

- **Direct Line Voltage Power.**
- Cost effective "B" type LED, T8 Tube that retrofits the very popular F15T8 series of fluorescent tubes
- This *easy to install*, 18", T8 LED tube is a quality, cost effective retrofit for millions of 18" tubes currently in use
- Operates on direct line voltage input with a range of 120vac~277vac. (Optimal Format)
- Operating temperature range is -25°C ~ +40°C
- Internal thermal safety fuse provides added protection against overload.
- Direct voltage Input range is 120VAC ~ 277VAC. (Single End power only)
- Non-shunted socket required
- **825 Lumens @ 7 Watts**
- **18" Tube**



Specifications:

Model:	LED-T8-18" Tube	Series:	<i>Bypass-18"™ T8</i>
Wattage:	7 Watts		
Input Voltage:	Built-In universal voltage driver 120VAC~277VAC		
Color Temp:	3,000k, 4,000k, 5,000k, 6,500k		
Lumens:	825lm @ 7 Watts	C.R.I. >80	
Viewing Angle:	240 Degree viewing angle		
Efficacy	118lm/W		
Life Hours:	40,000Hrs	Pack:	25/Case
Dimensions:	1" Diameter x 18" Length	Base:	G13
Replaces:	Fluorescent F15T8 Series Tubes		

Certifications:



Features & Special Data:

- Quick, Easy, and Affordable way to LED retrofit any project, small or large.
- Long Lifespan with Sustained Lumen levels and Stable Color temperature.
- Direct Voltage Input range is 120VAC~277VAC with Single End power.
- LED Tubes are labeled with pertinent operating information and instructions.
- 60% Energy Reduction with LED tubes vs standard 18" T8 fluorescent tubes.
- Shatter Protected, *TUFF-COAT™ technology available.*
- Safe for use in Food Processing industry when TUFF-COAT is applied.
- 3 Year Warranty

Ordering:

NLI Ordering Code:

Model	Color Temp.
LED-7T8-18	XX
7W, T8, 18"	3K (3,000k)
	4K (4,000k)
	5K (5,000k)
	65K (6,500k)

Important Caution Notice: * ►

It is critical to replace any damaged, broken, worn out or old lamp sockets before installing LED tubes. Failure to do so may result in electrical arcing or short which can lead to lamp failure. The condition of the lamp sockets should be determined solely by a qualified electrician trained in identifying lamp sockets in need of upgrade or replacement *before* converting to high end LED technology. While "Plug & Play" is a safe, simple and reliable retrofit method, we recommend, whenever possible, using the direct wire retrofit method and bypassing the existing ballast completely. By avoiding combining two different technologies, direct wire method effectively eliminates any possible anomalies or technical conflicts that might prevent the LED tube from achieving and operating at 100% of its designed values.

Applications and operating conditions vary greatly, and it is the responsibility of the installer or end user of the LED tube to verify that the part is compatible and suitable for their application. May not be suitable for use in fully enclosed fixtures including vapor tight fixtures. Use in these fixtures can cause premature failures and will void the warranty. ► (*LED 18" Tubes are 25 tubes per case*)