



The *HYBRID™T8* is the premium **CCT Selectable** retrofit **LED** tube that outperforms all others.

- **Ballast Compatible & Direct Line Voltage Compatible.** (Patented, Internal dual mode driver)
- Dual Mode internal driver allows for either ballast compatible or direct voltage install formats.
- Compatible with electronic ballasts for quick and easy, "**plug & play**" installation.
- Operates also on direct line voltage input where ballast bypass is the desired format. (Optimal Format)
- Bypassing the ballast optimizes lamp life and efficiency by eliminating any ballast anomalies that may exist.
- Operating temperature range is -25°C ~ +40°C
- Direct voltage Input range is 120VAC ~ 277VAC
- Operates using Shunted or Non-Shunted sockets.
- **2,200 Lumens @ 15 Watts 48" Tube**
- **Qualified to DLC 5.1 & UL Listed**
- **Dimmable LED Tube & CCT selectable**

Single End & Double End voltage input option • CCT Selectable



Licensed under U.S. Patent # 8,729,809



Specifications:

Factory test data results:

Model:	LED-T815-22-SEL	Series: <i>HYBRID™T8</i>
Wattage:	15 Watts	
Input Voltage:	Universal voltage driver 120VAC~277VAC	
Color Temps:	3,000k, 3,500k, 4,000k, 5,000k, 6,500k	
Lumens:	2,200lm @ 15 Watts	
Viewing Angle:	280 Degree viewing angle	
Operating Temp:	-25°C ~ +40°C	C.R.I. >83
Life Hours:	50,000Hrs	
Dimensions:	1" Diameter x 48" Length	Base: G-13 Bi-Pin
Replaces:	32W Fluorescent T8 tubes	Pack: 30/Case

Qualifications:



DLC 5.1



UL Listed



Features & Special Data:

- Quick and Easy "Plug & Play" Installation if desired.
- Extend tube life and efficiency by using direct voltage input method.
- Direct Voltage Input range is 120VAC~277VAC.
- LED tubes are labeled with operating information and instructions.
- Compatible with existing electronic ballast or with ballast bypassed.
- Dual Mode Driver is protected under current U.S. patent # 8,729,809.
- >50% Energy Reduction with LED tubes vs 32-watt fluorescent tubes.
- **Selectable CCT's of 3,000k, 3,500k, 4,000k, 5,000k, 6,500k**
- **Fully Dimmable operation under DLC 5.1**
- 5 Year Warranty

Ordering:

LED-T815-22-SEL

Model	Lumens	Color Temp
LED-T815	22	SEL

T8, 15W

2,200Lm Avg.



- **3K (3,000k) • 2,100Lm**
- **35K (3,500k) • 2,150Lm**
- **4K (4,000k) • 2,200Lm**
- **5K (5,000k) • 2,200Lm**
- **65K (6,500k) • 2,200Lm**



Important Caution Notice:

Manufactured for NLI by:
Zhejiang Hengdian Tospo Co., Ltd.

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, the 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.