# NEWS AND INFORMATION

# LED T8 Bypass- Single Ended

2ft & 4ft tubes



# Single ended Ballast Bypass TLED Saves Energy and Simplifies Your Wiring at the Same Time..

The Litetronics 2' and 4' single end ballast bypass LED lamps offer the same exceptional 330 degree beam angle characteristic of our newest generation of TLED products. Ideally suited to reduce wire bulk in tight packaging situations, they are fused to protect against fire or overload. The drivers are integrated within the end cap, providing both strong thermal performance and seamless light from one end of the tube to the other. Designed to meet UL specifications 1598 and 1598B, the Litetronics single end bypass TLEDs protect from any shock that could occur when touching both ends. What's more they offer an lpw rating of over 120, and the same 50,000 hour average rated life and 5 year warranty as the other members of our TLED family.

### **Benefits**

- 330 degree beam angle
- 5 year warranty and 50,000 hour rated life
- Up to 120 LPW
- Fits in existing linear fluorescent fixtures
- Integrated universal voltage driver
- Suitable for enclosed fixtures
- Frosted glass for increased light diffusion
- Fused for fire and overload protection
- DLC approved

## **Markets & Applications**

- Restaurants
- Retail
- Schools
- Hospitals
- Warehouse
- Factories
- Strip light fixtures
- Wraps
- Cove lighting

# **LITETRONICS®**

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# LED T8 Bypass- Single Ended

# 2ft & 4ft tubes

### **Technical Product Information**

Base: Med Bi-Pin **Voltage:** 120-277V

**Average Rated Life:** 50,000H

Case Quantity: 25

**CRI:** >80

**Operating Temp:** -4° to 113°F

Beam Angle: 330°

# SINGLE ENDED 24" 48"

# **LED T8-Single Ended**

ТҮРЕ	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	M.O.L.*	LUMENS	DLC
2FT	9	9W LED T8 2FT 3500K BYPASS SINGLE END	LT09T82835B1	3500	24"	1150	STANDARD 4.2
		9W LED T8 2FT 4000K BYPASS SINGLE END	LT09T82840B1	4000			
		9W LED T8 2FT 5000K BYPASS SINGLE END	LT09T82850B1	5000			
4FT	18	18W LED T8 4FT 3500K BYPASS SINGLE END	LT18T84835B1	3500	48"	2200	STANDARD 4.2
		18W LED T8 4FT 4000K BYPASS SINGLE END	LT18T84840B1	4000			
		18W LED T8 4FT 5000K BYPASS SINGLE END	LT18T84850B1	5000			

# **Wiring Diagram**

### **Electronic Ballast- 1 Lamp**











