

## LED T8 & T5- Ballast Compatible

2ft, 3ft, & 4ft tubes



### The Newest Litetronics Plug-&Play TLEDs: Available with More LPW's and in T5 as well as T8 Sizes.

Our ballast compatible T5 and T8 lamps are the ideal energy saving, plug and play upgrade for your fluorescent fixtures. Offering up to 156 lumens per watt and 330 degree light output, they are usable with most ANSI approved instant start, program start and emergency back-up ballasts. The drivers are enclosed inside the end cap, offering even light from end-to-end. What's more the lamp drivers are thermally fused for fire and overload protection. Suitable for a wide variety of applications, they use as little as 55% of the energy\* and last more than twice as long as equivalent fluorescent lamps. Try them. You will see how the powerful and seamless light from our latest generation TLEDs can improve the look of your space at half the price and for twice as long as your old fluorescents.

#### Benefits

- 330 degree light distribution from end cap to end cap
- Offering up to 156 LPWs
- 5 year warrantied with a 50,000 hour life
- Compatible with most ANSI approved instant start, programmed start and emergency back-up systems.
- Suitable for enclosed fixtures
- Plug-&Play fit in existing linear fluorescent fixtures

#### Markets & Applications

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

# LITETRONICS®

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# LED T8 & T5 Lamps

2ft, 3ft, & 4ft tubes

## Technical Product Information

**Base:** Med Bi-Pin

**Voltage:** Ballast Compatible

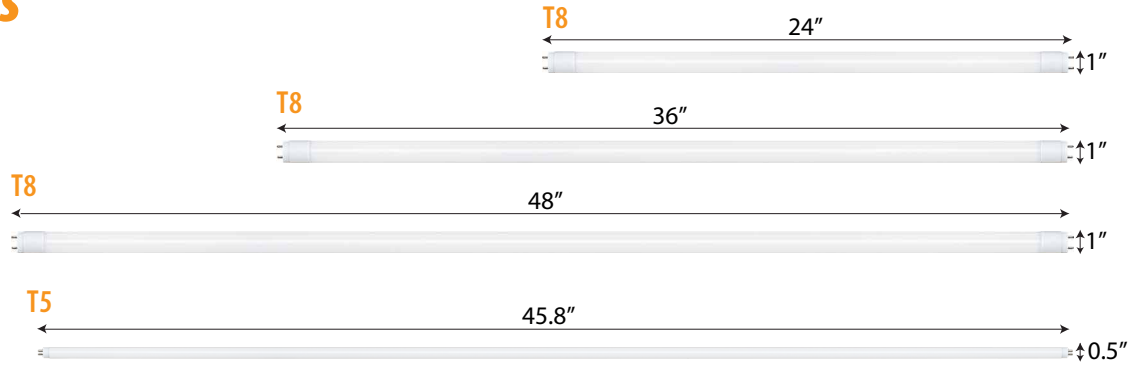
**Average Rated Life:** 50,000H

**Case Quantity:** 25

**CRI:** >80

**Operating Temp:** -4° to 113°F

**Beam Angle:** 330°



## Compatible Ballasts

Available online at: [https://www.litetronics.com/webfoo/wp-content/uploads/LTI\\_Ballast\\_Compatibility.pdf](https://www.litetronics.com/webfoo/wp-content/uploads/LTI_Ballast_Compatibility.pdf)

### LED T8

TYPE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	M.O.L.*	LUMENS	DLC	Compatible Ballast Types		
								INSTANT START	PROGRAMMED START	EMERGENCY BACKUP
2FT	8	8W LED T8 2FT 3500K	LT08T82835	3500	24"	1200	STANDARD 4.1	YES	YES	YES
		8W LED T8 2FT 4000K	LT08T82840	4000						
		8W LED T8 2FT 5000K	LT08T82850	5000						
3FT	10.5	10.5W LED T8 3FT 4000K	LT10ET83840	4000	36"	1400	-	YES	YES	YES
4FT	11.5	11.5W LED T8 4FT 3500K	LT11ET84835	3500	48"	1800	STANDARD 4.1	YES	YES	YES
		11.5W LED T8 4FT 4000K	LT11ET84840	4000						
		11.5W LED T8 4FT 5000K	LT11ET84850	5000						
	15	15W LED T8 4FT 3500K	LT15T84835	3500		2200	STANDARD 4.1			
		15W LED T8 4FT 4000K	LT15T84840	4000						
		15W LED T8 4FT 5000K	LT15T84850	5000						

### LED T5

TYPE	WATTS	DESCRIPTION	ORDERING CODE	CCT (K)	M.O.L.*	LUMENS	DLC	Compatible Ballast Types	
								PROGRAMMED START	PROGRAMMED RAPID START
4FT	25	25W LED T5 4FT 4000K	LT25T54840	4000	45.8"	3500	STANDARD 4.1	YES	YES
		25W LED T5 4FT 5000K	LT25T54850	5000					



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## T8- Watts, Lumens and Life with Various Ballast Factors

LENGTH (FT)	BARE LAMP (RATED)		BARE LAMP WATTAGE			SYSTEM WATTAGE			INITIAL LUMENS			LIFETIME		
	NOMINAL WATTAGE	NOMINAL LUMENS	LBF (0.78)	NBF (0.88)	HBF (1.18)	LBF (0.78)	NBF (0.88)	HBF (1.18)	LBF (0.78)	NBF (0.88)	HBF (1.18)	LBF (0.78)	NBF (0.88)	HBF (1.18)
2	8	1200	7.1	8.0	10.8	9.3	10.4	14.3	1090	1210	1560	>50KHRS	>50KHRS	>40KHRS
3	10.5	1400	9.3	10.5	14.1	11.3	13.8	19.3	1270	1410	1820	>50KHRS	>50KHRS	>40KHRS
4	11.5	1800	10.2	11.5	15.4	12.5	13.9	24.1	1570	1750	2270	>50KHRS	>50KHRS	>40KHRS
4	15	2200	13.4	15.0	20.1	15.8	17.5	24.1	1920	2140	2770	>50KHRS	>50KHRS	>40KHRS

## T5- Watts, Lumens and Life with Various Ballast Factors

LENGTH (FT)	BARE LAMP (RATED)		BARE LAMP WATTAGE			SYSTEM WATTAGE			INITIAL LUMENS			LIFETIME		
	NOMINAL WATTAGE	NOMINAL LUMENS	LBF (0.88)	NBF (1.0)	HBF (1.18)	LBF (0.88)	NBF (1.0)	HBF (1.18)	LBF (0.88)	NBF (1.0)	HBF (1.18)	LBF (0.88)	NBF (1.0)	HBF (1.18)
4	25	3500	/	25.0	/	/	28.0	/	/	3500	/	/	>50KHRS	/

## 330° Beam Angle

