

Plug & Play LED T8 Lamps

2ft, 3ft, & 4ft tubes



Designed to Operate on Instant Start & Programmed Start Ballast.

Simply remove old T8 Fluorescent lamps and replace them with Litetronics LED T8 plug & play lamps. Works on all ANSI approved T8 instant start and program start T8 fluorescent ballasts. Enjoy energy savings and maintenance free operation for up to 50,000 hours by just replacing old T8 lamps with the new LED T8 Plug & Play Lamps from Litetronics.

Benefits

- 330 degree beam angle
- 50,000 hour rated life
- Warrantied for 5 years when used with Medium & Low Ballast factor ballasts
- Compatible with ANSI approved T8 instant start & program start ballasts
- Fits in existing linear fluorescent fixtures

Markets & Applications

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

LITETRONICS®

235 East 171st Street
Harvey, IL 60426
www.Litetronics.com

Plug & Play LED T8 Lamps

2ft, 3ft, & 4ft tubes

Issue Date: 4/14/15

Technical Product Information

Volts: BALLAST COMPATIBLE

Available by Special Order: 3000K

TYPE	WATTS	DESCRIPTION	ORDERING CODE	AVERAGE RATED LIFE*	CRI	CCT (K)	PKG QTY	M.O.L.*	BEAM ANGLE
• 2FT. T8	9	9W LED T8 2FT 3500K 50,000H	LD09T82835	50,000H	83	3500	25	24"	330
	9	9W LED T8 2FT 4000K 50,000H	LD09T82840	50,000H	83	4000	25	24"	330
	9	9W LED T8 2FT 5000K 50,000H	LD09T82850	50,000H	83	5000	25	24"	330
3FT. T8	11	11W LED T8 3FT 3500K 50,000H	LD11T83835	50,000H	83	3500	25	36"	330
	11	11W LED T8 3FT 4000K 50,000H	LD11T83840	50,000H	83	4000	25	36"	330
	11	11W LED T8 3FT 5000K 50,000H	LD11T83850	50,000H	83	5000	25	36"	330
• 4FT. T8	15	15W LED T8 4FT 3500K 50,000H	LD15T84835	50,000H	83	3500	25	48"	330
	15	15W LED T8 4FT 4000K 50,000H	LD15T84840	50,000H	83	4000	25	48"	330
	15	15W LED T8 4FT 5000K 50,000H	LD15T84850	50,000H	83	5000	25	48"	330

Part Number Matrix

LD (product family)	XX (wattage)	XXX (shape)	8 (CRI)	XX (color temperature)
LD - LED	09 - 9 watts	T82 - 2ft T8	8 - 83	30 - 3000K 35 - 3500K
	11 - 11 watts	T83 - 3ft T8		40 - 4000K 50 - 5000K
	15 - 15 watts	T84 - 4ft T8		

Watts, Lumens and Life with Various Ballast Factor for T8 LED Tube with Instant Start and Programmed Start

DESCRIPTION	RATED WATTS	AVERAGE SYSTEM WATTS			INITIAL LUMENS			LIFE		
		LOW BALLAST FACTOR (0.78)	NORMAL BALLAST FACTOR (0.88)	HIGH BALLAST FACTOR (1.18)	LOW BALLAST FACTOR (0.78)	NORMAL BALLAST FACTOR (0.88)	HIGH BALLAST FACTOR (1.18)	LOW BALLAST FACTOR (0.78)	NORMAL BALLAST FACTOR (0.88)	HIGH BALLAST FACTOR (1.18)
9W 2' DIRECT	9	12	13	19	950	1150	1550	>50KH	>50KH	>40KH
11W 3' DIRECT	11	13	14	22	1200	1400	1800	>50KH	>50KH	>40KH
15W 4' DIRECT	15	14.5	16	24	1550	1850	2500	>50KH	>50KH	>40KH

• = DLC Listed

- Non-Dimmable

