

Linear LED T8 Ballast Compatible 13W 4 FT FROSTED GLASS ECO



Instant Upgrade for Fluorescent T8 Fixtures

Topaz's Linear T8 ECO line is the perfect choice to replace traditional fluorescent lighting. These tubes offer energy savings of over 50%, along with a significantly extended lifespan. Tubes are compatible with existing ballast systems, making replacement of 4-foot FO32 lamps as simple as plug and play. Our LED tubes feature frosted glass lens, 310° light emitting area and seamless end-to-end glare-free illumination.

FEATURES

- UL Type A, ballast compatible. Works with instant start ballasts
- Significant energy savings versus traditional fluorescents; life rating of 50,000 hours reduces maintenance costs
- Seamless, end to end 310° light emitting area & frosted finish for smooth appearance
- RoHS compliant and mercury free
- Frosted glass tube construction
- Replacement for 32W T8 fluorescent tubes
- Rated for damp locations and suitable for use in enclosed fixtures

APPLICATIONS

- Office, retail, hospitality, warehousing



Job Name/Title: _____ Catalog Number _____

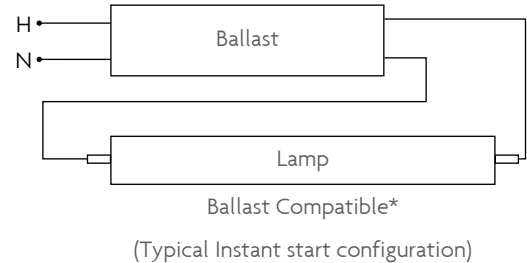
Contractor: _____ Notes: _____

13W 4 Ft Direct-Fit LED Retrofit Frosted T8

GENERAL SPECIFICATIONS

Input Voltage: 120-277V, 50/60 Hz
Average Rated Life (L70): 50,000 Hours
Beam Angle: 160° beam angle, 240° light emitting area
CRI: 80
Power Factor: 0.9
THD: <20%
Ambient Operating Temperature: -4°F to 104°F
Tube Construction: Frosted glass
Base: G13 Medium Bi-pin

WIRING DIAGRAM



SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	CCT	Watts	System Watts	Lumens	LPW	System LPW	Input Amps @120V	Input Amps @277V	M.O.L.	DLC ID	Fluorescent Replacement	Pack Qty
L4T8E/835/13F/ECO-70	77845	751338033191	3500K	13W	16W	1,950	150	122	148mA	64mA	48"	PL5W2CJW78EH	32W T8	1/12
L4T8E/840/13F/ECO-70	77846	751338033184	4000K	13W	16W	2,000	154	125	148mA	64mA	48"	PLNOZPEVONXX	32W T8	1/12
L4T8E/850/13F/ECO-70	77847	751338033207	5000K	13W	16W	2,000	154	125	148mA	64mA	48"	PLBBFQICDZIE	32W T8	1/12

ENERGY SAVINGS

	LED Watts	Fluorescent T8	Fluorescent Watts	Energy Saving, Watts	Yearly Saving	5 Year Savings
Based on 12 hours/day and \$0.11/kWh						
L4T8E/8XX/13F/ECO-70	13W	32W T8	32W	19W	\$9.15	\$45.75

NOMENCLATURE

Example: L4T8E/835/13F/ECO
 L4T8E=LED 4 Ft T8 Lamp Electronic Ballast / 835=80+ CRI, 3500 CCT / 13F=13W Frosted / ECO=Economy

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
 Specifications are subject to change without prior notice.

©2019 Topaz Lighting Corp.