

Linear LED T5 BALLAST COMPATIBLE



Optimal Plug and Play Solution for Commercial Applications

A simple plug and play solution, offered in 2 and 4 foot lengths and compatible with most program start T5/HO ballasts. Topaz's new Direct Fit LED Retrofit T5 can be easily installed without any additional wiring. Tested to meet NSF Standards, with PET coating this lamp is ideally suited for your office building.

FEATURES

- Plug and play replacement for T5/HO fluorescent lamps
- Compatible with most program rapid start T5/HO ballasts
- Shatterproof PET coating ensures occupant safety
- Significant energy savings versus traditional fluorescents; life rating of 50,000 hours reduces maintenance costs
- Pleasing correlated color temperatures of 3500K (neutral), 4000K (cool) and 5000K (daylight)
- Seamless, end to end illumination

APPLICATIONS

- Improved efficiency for commercial and industrial overhead lighting
- Recommended for use in classrooms, offices, conference rooms and hallways
- Suitable for new construction as well as spot replacements



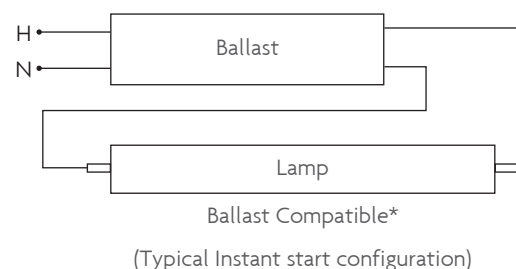
Job Name/Title: _____ Catalog Number _____
Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage: 120-277V with ballast
Average Rated Life (L70): 50,000 hours
Beam Angle: 160°
Light Emitting Area: 240°
CRI: 83
Power Factor/THD: <20% /0.9
Ambient Operating Temperature: -4°F to 104°F
Enclosed Fixture Rating: Not suitable
Construction: Frosted glass tube with PET shatter protection, NSF Certified
Base: G5 Mini Bi-pin

WIRING DIAGRAM



SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lamp Watts	System Watts	CCT	Lumens	Lumens Per Watt	Replacement Wattage	MOL In.	DLC	Case QTY
L2T5E/835/9/F-70	70785	751338017078	9W	12W	3500K	1,200	133	24WT5HO	24"	N/A	25-PK
L2T5E/840/9/F-70	70786	751338017023	9W	12W	4000K	1,250	139	24WT5HO	24"	N/A	25-PK
L2T5E/850/9/F-70	70787	751338017085	9W	12W	5000K	1,300	144	24WT5HO	24"	N/A	25-PK
L4T5E/835/13/F-70	70797	751338017184	13W	16W	3500K	1,700	131	28WT5HE	48"	PLRDAK559O3K	25-PK
L4T5E/840/13/F-70	70798	751338017214	13W	16W	4000K	1,750	135	28WT5HE	48"	PL4Z4GT XVH16	25-PK
L4T5E/850/13/F-70	70799	751338017245	13W	16W	5000K	1,800	138	28WT5HE	48"	PLZ6G3LYV8Z6	25-PK
L4T5E/835/25/F-70	70789	751338017115	25.5W	28W	3500K	3,200	125	54WT5HO	48"	PUQ1AAFU	25-PK
L4T5E/840/25/F-70	70790	751338017139	25.5W	28W	4000K	3,250	127	54WT5HO	48"	PSCJ3THX	25-PK
L4T5E/850/25/F-70	70791	751338017160	25.5W	28W	5000K	3,300	129	54WT5HO	48"	PB9MK6BD	25-PK

ENERGY SAVINGS

	LED Watts	Fluorescent T5	Fluorescent Watts	Energy Saving, Watts	Yearly Saving	5 Year Savings
Based on 12 hours/day and .11/kwhr						
L2T5E/8XX/9/F-70	9W	24WT5HO	24W	15W	\$7.23	\$36.14
L4T5E/8XX/13/F-70	13W	28WT5	28W	15W	\$7.23	\$36.14
L4T5E/8XX/25/F-70	25W	54WT5HO	54W	29W	\$13.97	\$69.86

NOMENCLATURE

Example: L2T5E/835/F
L=LED / 2T5E=2 Ft T5 Lamp Electronic Ballast / 835=80+CRI, 3500K / F=Frosted

Visit www.topaz-usa.com for up-to-date dimmer compatibility information. Specifications subject to change without notice.

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. ©2018 Topaz Lighting Corp.