

## Linear LED T5 BALLAST BYPASS



### Improving the Quality of Illumination

Topaz's LED Linear T5 series are an ideal solution to upgrade commercial applications while offering up to 45% energy savings over fluorescent sources. Ideally suited for office settings, these 25 watt lamps offer PET shatterproof coating to ensure occupant safety. With a life rating of 50,000 hours, the frosted finish T5 tube provides a glare free, end to end 240 degree beam angle.

### FEATURES

- 45% energy savings compared to 54W Fluorescent
- Advanced optics and thermal construction
- Internal driver
- Life rating of 50,000 hours reduces maintenance costs
- Seamless, end to end light & frosted finish for smooth appearance
- Glass tube w/shatterproof PET coating ensures occupant safety
- RoHS compliant and mercury free

### APPLICATIONS

- Recommended for use in classrooms, offices, conference rooms and food service applications
- Four foot length is suitable for new construction as well as spot replacements



Job Name/Title: \_\_\_\_\_ Catalog Number \_\_\_\_\_

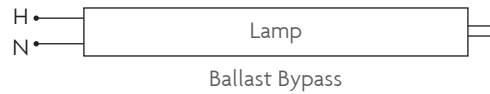
Contractor: \_\_\_\_\_ Notes: \_\_\_\_\_

## Linear LED T5 BALLAST BYPASS

### GENERAL SPECIFICATIONS

- Input Voltage:** 120-277V
- 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 with tube with PET shatter protection, NSF Certified
- Base:** G5 Mini Bi-pin
- DLC Category:** Internal Driver Lamp-Style Retrofit Kits (UL Type B)

### WIRING DIAGRAM



### SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lamp Watts	CCT	Lumens	Lumens Per watt	Replacement Wattage	MOL In.	DLC	Case QTY
L4T5B/835/25/F/SE-70	70804	751338020566	25W	3500K	3,200	128	54W T5/HO	46"	PLHHTWH8R5NN	25-PK
L4T5B/840/25/F/SE-70	70805	751338020573	25W	4000K	3,300	132	54W T5/HO	46"	PL90SNKNJ0VW	25-PK
L4T5B/850/25/F/SE-70	70806	751338020580	25W	5000K	3,400	136	54W T5/HO	46"	PL754Q3V9T6A	25-PK

### ENERGY SAVINGS

	LED Watts	Fluorescent T5	Fluorescent Watts	Energy Saving, Watts	Yearly Saving	5 Year Savings
<b>Based on 12 hours/day and .11/kwhr</b>						
L4T5B/8XX/25/F/SE-70	25W	54WT5HO	54W	29W	\$12.70	\$63.50

### NOMENCLATURE

**Example:** L4T5B/835/25/F/SE  
**L=LED / 4T5B=4 Ft T5 Lamp Ballast Bypass / 835=83+CRI, 3500K / F=Frosted / SE=Single Ended Bypass**

Visit [www.topaz-usa.com](http://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.