



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

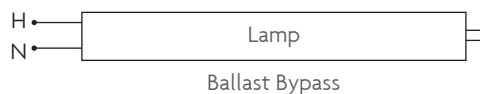
- Recommended for use in classrooms, offices, conference rooms and food service applications
- Four foot length is suitable for new construction as well as spot replacements



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
Based on 12 hours/day and .11/kwhr						
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

