



LED Linear T8

BALLAST BYPASS - 8'

Shatter Resistant Savings

Topaz LED T8 Tubes make the transition from Fluorescent to LED an easy choice. With no need for a ballast, this lamp allows for fast installation. Featuring a 50,000 hour functional life, this long lasting lamp will save in maintenance as well as energy costs. PET coated for shatter protection, this lamp is also NSF certified for use in food processing areas, offices, retail, and anywhere safety is a concern.

FEATURES

- UL Type B, Ballast Bypass
- Frosted glass tube construction with PET shatter protection
- NSF Certified
- End-to-end connection - connect power to each end for easy installation

SUGGESTED APPLICATIONS

- Commercial
- Hospitality
- Office
- Retail
- Warehouse



GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120-277V, 60Hz

Power Factor, THD %: 0.9, <20%

Lamp Efficacy: Up to 137 LPW

Minimum CRI: 82

Light Emitting Area: 355°

Beam Angle: 210°

Functional Life (L70): 50,000 hours

Location Rating: Damp

Ballast Bypass: UL Type B

Ambient Operating Temperature: -4°F to 113°F

Suitable for enclosed fixtures

Pin Type: Fa8

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Input Current@ 120V/277V	CCT	DLC ID*
L8T8B-40W-835-FA8	73450	751338040021	5,300	40W	400/175mA	3500K	PLA70V9CAZHP
L8T8B-40W-840-FA8	73451	751338040038	5,500	40W	400/175mA	4000K	PLQNSGK4KS5H
L8T8B-40W-850-FA8	73452	751338040045	5,500	40W	400/175mA	5000K	PL38ZJAFKHZ1

NOMENCLATURE

Example: **L8T8B-40W-835-FA8**

L = Linear **8** = 8' Length **T8** = T8 Lamp Shape **B** = Ballast Bypass - **40W** = 40 Watt - **835** = 80CRI **35** = 3500K - **Fa8** = Fa8 Pin Type

840 = 80CRI **40** = 4000K

850 = 80CRI **50** = 5000K

ENERGY SAVINGS

Catalog Number	LED Lamp Wattage	Fluorescent Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and \$0.11/kWh					
L8T8B-40W-8xx-FA8	40W	59W T8	19W	\$9	\$46

DIMENSIONS / WEIGHT

Catalog Number	(A)	(B)	Weight
L8T8B-40W-8xx-FA8	96"	1"	0.88 Lbs.



NOTES:

*DLC Primary Use Designation: Internal Driver/Line Voltage (UL Type B) Lamps

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.

Replacement wattage shown depends on application and fixture.

Specifications subject to change without prior notice.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

