



LINEAR LED T8 DUAL MODE

SUGGESTED APPLICATIONS

- Improved efficiency for commercial and industrial overhead lighting
- Recommended for use in educational facilities, offices, conference rooms and hallways
- Suitable for use in enclosed fixtures

FEATURES

- UL type AB dual mode, ballast bypass and ballast compatible
- Compatible with instant start and program start ballast
- Dimmable when using dimming ballast
- Single and double-end electrical connection
- Seamless end-to-end 240° light emitting area
- Frosted glass tube construction with PET shatter protection
- Available in 2FT, 3FT and 4FT lengths



INPUT VOLTAGE: 120-277V

FREQUENCY: 50/60Hz

**POWER FACTOR, THD %:
>0.9/20%**

**BEAM ANGLE: 160° WITH
240° LIGHT EMITTING AREA**

CRI: 80

LIFETIME (L70): 50,000 HOURS

**AMBIENT OPERATING
TEMPERATURE: -4°F TO 113°F**

BASE: G13 MEDIUM BI-PIN



**BUILT FOR DURABILITY.
BUILT FOR RELIABILITY.
BUILT FOR WORK.™**

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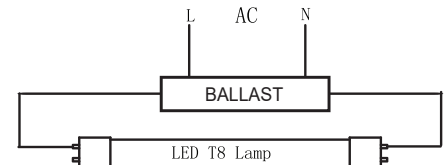
ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	CCT	WATTAGE	SYSTEM WATTAGE	LUMENS	LAMP LPW	SYSTEM LPW	MOL	FLUORESCENT REPLACEMENT WATTAGE	DLC ID
L2T8D/835/10/F-70	77281	751338032385	3500K	10W	12W	1,425	143	119	24"	2-FT 17W T8	PLF3ZK6251GN
L2T8D/840/10/F-70	77282	751338032378	4000K	10W	12W	1,450	145	121	24"	2-FT 17W T8	PLMTRPWBV38Y
L2T8D/850/10/F-70	77283	751338032392	5000K	10W	12W	1,450	145	121	24"	2-FT 17W T8	PLFLGJ1WGRMK
L3T8D/835/12/F-70	77197	751338033108	3500K	12W	14W	1,675	140	120	36"	3-FT 25W T8	PLQ83IEG558Q
L3T8D/840/12/F-70	77198	751338033115	4000K	12W	14W	1,700	142	121	36"	3-FT 25W T8	PLA4SMR1FBIZ
L3T8D/850/12/F-70	77199	751338033122	5000K	12W	14W	1,700	142	121	36"	3-FT 25W T8	PLZL4BTYX1AS
L4T8D/835/12/F-70	77286	751338032408	3500K	12.5W	14.5W	1,775	136	117	48"	4-FT 32W T8	PLR22ANMLC40
L4T8D/840/12/F-70	77287	751338032415	4000K	12.5W	14.5W	1,800	140	121	48"	4-FT 32W T8	PL601WE0YH17
L4T8D/850/12/F-70	77288	751338032422	5000K	12.5W	14.5W	1,800	144	124	48"	4-FT 32W T8	PLVNDTYOKFJH
L4T8D/860/12/F-70	77289	751338032439	6000K	12.5W	14.5W	1,800	144	124	48"	4-FT 32W T8	---

ORDERING GUIDE

Example: L2T8D/835/10/F

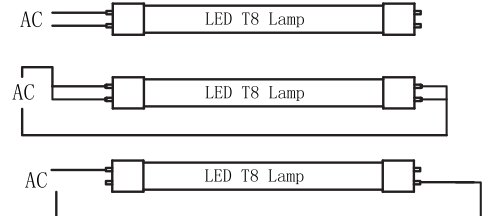
PRODUCT	SIZE	SHAPE	UL TYPE	CRI	CCT	WATTAGE	FINISH
L = LINEAR	2 = 2FT	T8	D = DUAL MODE	8 = 80 CRI	35=3500K	10W 12W 12.5W	F = FROSTED
	3 = 3FT				40=4000K		
	4 = 4FT				50=5000K		
					60=6000K		



ENERGY SAVINGS

Based on 12 hours/day and \$0.11/kWh

MODEL #	LED WATTAGE	FLUORESCENT REPLACEMENT EQUIVALENT	WATTS SAVED	YEARLY SAVINGS	5 YEAR SAVINGS
L2T8D/8XX/10/F-70	10W	17W	7W	\$2.81	\$14.05
L3T8D/8XX/12/F-70	12W	25W	13W	\$5.22	\$26.10
L4T8D/8XX/12/F-70	12.5W	32W	19W	\$7.63	\$38.15



NOTES

*Bypass Type B operation requires non-shunted lampholders
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. Lamp is dimmable with a compatible dimming fluorescent ballast and dimmer combination. Contact Southwire at lighting@southwire.com for list of compatible ballasts.

FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC: For details visit: <https://southwire.com/resources/warranties>.

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Specifications are subject to change without prior notice. Replacement wattage shown depends on application and fixture.

