



LED LINEAR T8- BALLAST BYPASS EMERGENCY BATTERY BACKUP

SUGGESTED APPLICATIONS

- Commercial, hospitality
- Office
- Education
- Retail
- Warehouse

FEATURES

- Integrated battery backup provides 90 minutes of illumination during power outage
- Easy access push to test button
- Eliminate the ballast with direct wiring to line voltage
- Single End wiring connection
- Polycarbonate with aluminum heat sink
- Replacement for traditional fluorescent T8 tubes
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)
- Available in 4' length, 3500K - 6500K CCT



INPUT VOLTAGE: 120-277V

FREQUENCY: 50/60HZ

**POWER FACTOR, THD %:
>0.9;<25%**

UL TYPE B, BALLAST BYPASS

**LAMP EFFICACY: UP TO 127
LPW**

CRI: 82

BEAM ANGLE: 140°

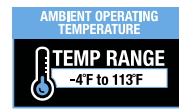
LIGHT EMITTING AREA: 240°

LIFETIME (L70): 50,000 HOURS

ENCLOSED FIXTURE RATED

**NON SHUNTED LAMP HOLDER
REQUIRED**

BASE: G13



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ITEM SPECIFICATIONS | ORDER INFO

MODEL #	ORDER CODE	UPC	LAMP LUMENS	WATTAGE	EM LUMENS	INPUT CURRENT @120V/277V	CCT	DLC ID
L4T8B-15-35K-PCEM	75774	032886305214	1,850	15W	550	140/60mA	3500K	S-GM5UWJ
L4T8B-15-40K-PCEM	75775	032886305221	1,900	15W	550	140/60mA	4000K	S-4TX0AI
L4T8B-15-50K-PCEM	75776	032886305238	1,900	15W	550	140/60mA	5000K	S-F59WGC
L4T8B-15-65K-PCEM	75777	032886305245	1,900	15W	550	140/60mA	6500K	---

NOMENCLATURE

Example: **L4T8B-15-xxK-PCEM**

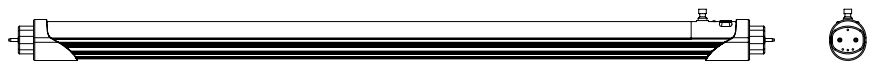
PRODUCT	SIZE	SHAPE	UL TYPE	WATTAGE	CCT	OPTIONS
L = LINEAR TUBE	4FT	T8	BALLAST BYPASS	15W	3500K 4000K 5000K 6500K	PC = POLY CARBONATE EM = EMERGENCY BATTERY BACKUP

ENERGY SAVINGS *Based on 12 hours/day and \$0.11/kWh*

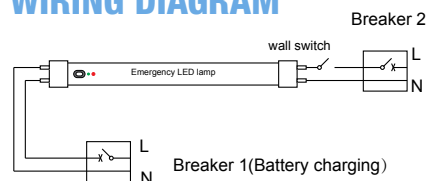
MODEL #	LED LAMP WATTAGE	FLUORESCENT REPLACEMENT WATTAGE	WATTS SAVED	YEARLY SAVINGS	5 YEAR SAVINGS
L4T8B-15-xxK-PCEM	15W	32W T8	17W	\$11	\$53

DIMENSIONS | WEIGHT

MODEL #	MOL (IN)	MOD (IN)	WEIGHT (LBS)
L4T8B-15-35K-PCEM	47.24	13	0.88



WIRING DIAGRAM



NOTES

DLC Primary Use - Internal Driver/Line Voltage (UL Type B) Lamps

Bypass Type B operation requires non-shunted lamp holders. 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. FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC. For details visit: <https://southwire.com/resources/warranties>

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

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