



# 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°**

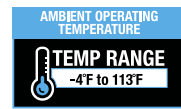
**LIGHT EMITTING AREA: 240°**

**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**

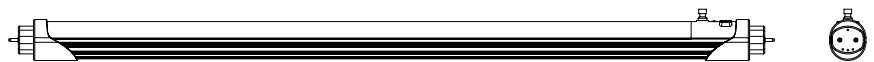
| PRODUCT         | SIZE | SHAPE | UL TYPE        | WATTAGE | CCT                              | OPTIONS                                              |
|-----------------|------|-------|----------------|---------|----------------------------------|------------------------------------------------------|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

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

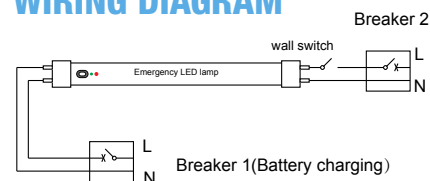
| MODEL #           | LED LAMP WATTAGE | FLUORESCENT REPLACEMENT WATTAGE | WATTS SAVED | YEARLY SAVINGS | 5 YEAR SAVINGS |
|-------------------|------------------|---------------------------------|-------------|----------------|----------------|
| L4T8B-15-xxK-PCEM | 15W              | 32W T8                          | 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.

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

