



# 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**



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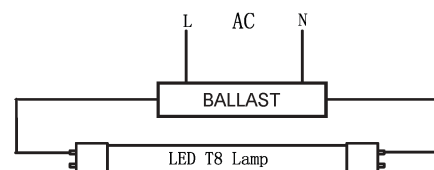
## ITEM SPECIFICATIONS | ORDER INFO

| 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                     | PLLFGJ1WGRMK |
| 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<br>3 = 3FT<br>4 = 4FT | T8    | D = DUAL MODE | 8 = 80 CRI | 35=3500K | 10W<br>12W<br>12.5W | F = FROSTED |
|            |                               |       |               |            | 40=4000K |                     |             |
|            |                               |       |               |            | 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        |

