

ENERGY-LITE™

T5 and T8 Linear Fluorescent Lamps



T8

T8 U-Bend

T5

Features and Benefits

- Up to 36,000-hour life
- 75 to 90 CRI
- High lumen maintenance
- All lamps are TCLP compliant
- Cathode guard prevents end-darkening (T8)
- 2-year warranty

Applications

- Retail stores
- Hospitals
- Shopping malls
- Office building
- Parking garages
- Warehouses

Energy-Lite T5 and T8 Fluorescent Lamps Offer Long Life and Energy Savings

The Energy-Lite™ linear fluorescent and U-Bend lamps are energy efficient light sources for general illumination. These lamps have an average life of up to 36,000 hours, which reduces maintenance and replacement costs.

When high levels of light output and color rendition are needed, Energy-Lite T5 high output lamps are the clear choice in fluorescent lighting. They provide 5,100 lumens and a CRI of 85 for high quality, energy efficient lighting. Energy-Lite T8 lamps are available in 2-foot (F17), 3-foot (F25) and 4-foot (F28 & F32) lengths. The 700 series lamps offer 75 CRI. For situations where color is critical, the 800 series lamps have a high CRI of 85, with the L-359 achieving 90 CRI. This means that there is an Energy-Lite lamp for any need, whether it cost effectiveness or improved color.

Energy-Lite T5 and T8 lamps meet TCLP standards for mercury levels, and the longer life cuts down on waste. The first choice in linear fluorescents for saving energy and protecting the environment, Energy-Lite T5 and T8 lamps are in a class above the rest.

LITETRONICS®

6969 W. 73rd St.
Bedford Park, IL 60638
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ENERGY-LITE™ Linear Fluorescent Lamps



T5



T8



T8 U-Bend

| LAMP | WATTS | BASE | DESCRIPTION | ORDERING CODE | QTY/CASE | AVERAGE RATED LIFE 3-HR / 12-HR START | CRI | CORRELATED COLOR TEMP(K) | INITIAL LUMENS | MEAN LUMENS | M.O.L.** |
|---------------|------------|--------------|----------------------|---------------|-----------------|--|------|-----------------------------|-------------------|----------------|----------|
| T5 | 54 | MINI BI PIN | F54 T5 835 HO | L-54935 | 40 | 25,000 / 35,000 | 85 | 3500 | 5,100 | 4,750 | 45.80" |
| | 54 | MINI BI PIN | F54 T5 841 HO | L-54941 | 40 | 25,000 / 35,000 | 85 | 4100 | 5,100 | 4,750 | 45.80" |
| | 54 | MINI BI PIN | F54 5 850 HO | L-54950 | 40 | 25,000 / 35,000 | 85 | 5000 | 5,100 | 4,750 | 45.80" |
| T8 | 17 | MED BI PIN | F17 T8 730 | L-346 | 25 | 30,000 / 36,000 | 75 | 3000 | 1,400 | 1,300 | 24.00" |
| | 17 | MED BI PIN | F17 T8 735 | L-347 | 25 | 30,000 / 36,000 | 75 | 3500 | 1,400 | 1,300 | 24.00" |
| | 17 | MED BI PIN | F17 T8 741 | L-348 | 25 | 30,000 / 36,000 | 75 | 4100 | 1,400 | 1,300 | 24.00" |
| | 17 | MED BI PIN | F17 T8 750 | L-349 | 25 | 30,000 / 36,000 | 75 | 5000 | 1,400 | 1,300 | 24.00" |
| | 25 | MED BI PIN | F25 T8 730 | L-338 | 25 | 30,000 / 36,000 | 75 | 3000 | 2,225 | 2,075 | 36.00" |
| | 25 | MED BI PIN | F25 T8 735 | L-339 | 25 | 30,000 / 36,000 | 75 | 3500 | 2,225 | 2,075 | 36.00" |
| | 25 | MED BI PIN | F25 T8 741 | L-340 | 25 | 30,000 / 36,000 | 75 | 4100 | 2,225 | 2,075 | 36.00" |
| | 25 | MED BI PIN | F25 T8 750 | L-341 | 25 | 30,000 / 36,000 | 75 | 5000 | 2,225 | 2,075 | 36.00" |
| | § 28 | MED BI PIN | F28 T8 830 | L-395 | 25 | 30,000 / 36,000 | 85 | 3000 | 2,725 | 2,525 | 48.00" |
| | § 28 | MED BI PIN | F28 T8 835 | L-396 | 25 | 30,000 / 36,000 | 85 | 3500 | 2,725 | 2,525 | 48.00" |
| | § 28 | MED BI PIN | F28 T8 841 | L-397 | 25 | 30,000 / 36,000 | 85 | 4100 | 2,725 | 2,525 | 48.00" |
| | § 28 | MED BI PIN | F28 T8 850 | L-398 | 25 | 30,000 / 36,000 | 85 | 5000 | 2,725 | 2,525 | 48.00" |
| | § 32 | MED BI PIN | F32 T8 830 | L-334 | 25 | 30,000 / 36,000 | 85 | 3000 | 3,100 | 2,925 | 48.00" |
| | § 32 | MED BI PIN | F32 T8 835 | L-335 | 25 | 30,000 / 36,000 | 85 | 3500 | 3,100 | 2,925 | 48.00" |
| | § 32 | MED BI PIN | F32 T8 841 | L-336 | 25 | 30,000 / 36,000 | 85 | 4100 | 3,100 | 2,925 | 48.00" |
| § 32 | MED BI PIN | F32 T8 850 | L-337 | 25 | 30,000 / 36,000 | 85 | 5000 | 3,100 | 2,925 | 48.00" | |
| § 32 | MED BI PIN | F32 T8 CB 90 | L-359 | 25 | 30,000 / 36,000 | 90 | 5000 | 3,200 | 2,975 | 48.00" | |
| T8 | § 32 | MED BI PIN | F32 T8 835 6" U-BEND | L-385 | 20 | 30,000 | 85 | 3500 | 3,100 | 2,925 | 22.60" |
| U-BEND | § 32 | MED BI PIN | F32 T8 841 6" U-BEND | L-386 | 20 | 30,000 | 85 | 4100 | 3,100 | 2,925 | 22.60" |
| | § 32 | MED BI PIN | F32 T8 850 6" U-BEND | L-387 | 20 | 30,000 | 85 | 5000 | 3,100 | 2,925 | 22.60" |

RELIABLE OPERATING TEMP.

32°F – 100°F

§ CEE certified

** Maximum Overall Length (in inches)



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