

LED T8 - Linear Replacement Lamp

G SERIES



PRODUCT DESCRIPTION:

MaxLite LED T8 Linear Replacement Lamps are the ideal energy saving choices when upgrading traditional linear T8 or T12 fluorescent lamps in fixtures containing standard G13 (medium bi-pin) sockets. The LED T8 lamps are designed to provide appropriate light levels while utilizing a dedicated internal driver and require non-shunted G13 medium bi-pin lamp holders.

FEATURES:


- Universal voltage: 120V-277V applications
- Color Rendering Index (CRI): ≥ 85
- 50,000 hour life
- THD $< 20\%$
- High power factor: $\geq .90$
- Easy retrofit into most common linear fluorescent fixtures
- Simple ballast bypass
- Instant on
- Mercury free and virtually no UV or IR light
- Non dimmable
- Suitable for enclosed fixture
- Five year limited warranty

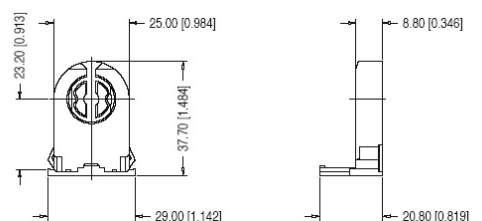
MODEL SELECTION (Full list of order codes on pg. 2)

Typical order example: L18T8SE440-G

| L | | T8 | SE | 4 | |
|---------------|--------------------|-------------|----------------------|---------|--|
| FAMILY | WATTAGE | LAMP TYPE | OPERATION | LENGTH | CCT |
| L= LED Linear | 15= 15W 18= 18W | T8= T8 tube | SE= Single-End Power | 4= 4 FT | 35-G= 3500K, Glass 40-G= 4000K, Glass 50-G= 5000K, Glass |

ACCESSORIES

| ORDER CODE | MODEL NUMBER | DESCRIPTION | ACCESSORIES IMAGE |
|------------|--------------|---|---|
| 73978 | G13LPNS | G13 Low Profile Non-Shunted Lamp Holder |  |





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SPECIFICATIONS:

4 - FOOT

| ITEM | SPECIFICATION | DETAILS | |
|---------------------|-------------------------|----------------------------|----------|
| GENERAL PERFORMANCE | Power Consumption | 15W | 18W |
| | Lumens Delivered | 1800 | 2200 |
| | Efficacy | 120 lm/w | 122 lm/w |
| | CRI | ≥85 | |
| | Beam Angle | 330° | |
| | Color Temperature (CCT) | 3500K, 4000K & 5000K | |
| | Lumen Maintenance (L70) | 50,000 hours | |
| ELECTRICAL | Power Factor | Over 90% | |
| | Input Voltage | 120V-277V 50/60 Hz | |
| PHYSICAL | Operating Temperature | -4°F to 122°F | |
| | Lens | Frosted | |
| CERTIFICATION | Certification | DLC, UL, LM79, LM80 | |
| | Material Usage | RoHS compliant; no mercury | |
| | Environment | Dry & Damp | |
| | Warranty | 5 Years | |

Lighting layouts and spacing criteria available upon request

ORDERING:

| ORDER CODE | MODEL | WATTS | CCT | DIMENSIONS (L" x DIA") |
|------------|--------------|-------|-------|------------------------|
| 76425 | L15T8SE435-G | 15 | 3500K | 47.75" x 1.00" |
| 76420 | L15T8SE440-G | 15 | 4000K | |
| 76421 | L15T8SE450-G | 15 | 5000K | |
| 76422 | L18T8SE435-G | 18 | 3500K | |
| 76423 | L18T8SE440-G | 18 | 4000K | |
| 76424 | L18T8SE450-G | 18 | 5000K | |