

LED T8 - LINEAR REPLACEMENT LAMP
DOUBLE-ENDED POWER GLASS SERIES
UL TYPE-B



FEATURES:

- Wattages:
-14W, 4FT, 1700-1800 lumens, replaces 32W fluorescent T8
-17W, 4FT, 2100-2200 lumens, replaces 32W fluorescent T8
- Universal Voltage: 120V-277V applications
- Color Rendering Index (CRI): 82
- Beam angle: 330°, uniform light distribution
- THD <20%
- Power factor: ≥ 0.90
- Easy retrofit into most common linear fluorescent fixtures
- Simple ballast bypass, double-ended wiring schematic
- **Compatible with shunted and non-shunted lamp holders**
- Instant on
- Mercury free and virtually no UV or IR light
- Non dimmable
- Suitable for enclosed fixture
- Suitable for dry and damp locations
- NSF certified
- 5 year limited warranty
- Rated Lifetime @ L70: 50,000 Hours
- DLC qualified

APPLICATIONS:

- Offices
- Commercial Buildings
- Hospitals
- Hotels
- Schools
- Recreation Centers

| MODEL SELECTION (Full list of order codes on pg. 2) | | Typical order example: L14T8DE435-G | | | |
|---|--------------------|-------------------------------------|------------------------|--------|---|
| L | T8 | DE | 4 | | |
| FAMILY | WATTAGE | LAMP TYPE | OPERATION | LENGTH | COLOR TEMPERATURE |
| L= LED Linear | 14= 14W 17= 17W | T8= T8 tube | DE= Double-Ended Power | 4= 4FT | 35-G= 3500K, Glass Lens 40-G= 4000K, Glass Lens 50-G= 5000K, Glass Lens |

SPECIFICATIONS:

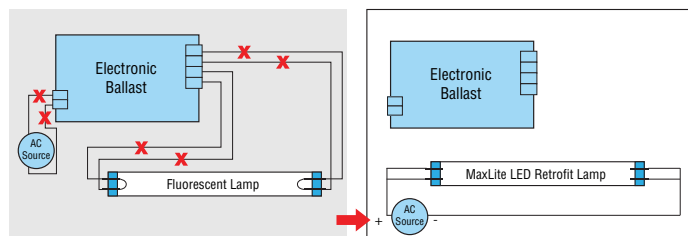
| | | L14T8DE4xx-G | L17T8DE4xx-G |
|---------------------|-------------------------|--------------------------------|---------------|
| ITEM | SPECIFICATION | 4FT - DETAILS | 4FT - DETAILS |
| GENERAL PERFORMANCE | Power Consumption (W) | 14W | 17W |
| | Lumens Delivered (lm) | 1700-1800 | 2100-2200 |
| | Efficacy | ≥121 lm/w | ≥123 lm/w |
| | CRI | 82 | |
| | Beam Angle | 330° | |
| | Color Temperature (CCT) | 3500K, 4000K, 5000K | |
| | Lumen Maintenance (L70) | 50,000 Hours | |
| ELECTRICAL | Power Factor | ≥ 0.90 | |
| | Input Voltage | 120V-277V, 50/60 Hz | |
| PHYSICAL | Operating Temperature | -4°F to 113°F | |
| | Dimension (MOL" x W") | 47.72" x 1.02" | |
| | Lens | Glass | |
| CERTIFICATION | Certification | DLC 4.2, cULus Classified, NSF | |
| | Material Usage | RoHS compliant; no mercury | |
| | Environment | Dry & Damp, Enclosed Fixtures | |
| | Warranty | 5 Years | |

Lighting layouts and spacing criteria available upon request

ORDERING:

| ORDER CODE | MODELS | WATTAGE | LUMENS (lm) | EFFICACY (lm/W) | COLOR TEMPERATURE (CCT) | CASE QTY |
|------------|--------------|---------|-------------|-----------------|-------------------------|----------|
| 14099168 | L14T8DE435-G | 14W | 1700 | 121 | 3500K | 25 pcs |
| 14099169 | L14T8DE440-G | | 1800 | 128 | 4000K | |
| 14099170 | L14T8DE450-G | | 1800 | 128 | 5000K | |
| 14099171 | L17T8DE435-G | 17W | 2100 | 123 | 3500K | 25 pcs |
| 14099172 | L17T8DE440-G | | 2200 | 129 | 4000K | |
| 14099173 | L17T8DE450-G | | 2200 | 129 | 5000K | |

RELAMPING EXAMPLE:



Specifications are subject to change without notice.