



Item#: **WL-91143**
LED DUAL POWER LINEAR T8
INTERNAL DRIVER LAMP-STYLE RETROFIT KITS
(UL TYPE B)

FEATURES

Our T8 LED tube lamp provides exceptional LED lighting with reduced energy and maintenance costs. The linear LED does not use a fluorescent ballast to work; instead it features a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

DOUBLE ENDED DIRECT WIRE ONLY

- Ballast bypass; no ballast required, lamp runs off main
- Exceptional efficacy
- Suitable for both Shunted and Non-Shunted Sockets
(Review install instructions for more details.)

ELECTRICAL

| | |
|---------------------------------|----------|
| Wattage | 17W |
| Voltage | 120-277V |
| Current | 134-62mA |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 20 |

LIGHTING PERFORMANCE

| | |
|---------------------------|--|
| Lumens | 2200 |
| Lumens Per Watt (LPW) | 130 |
| Color Temperature (CCT) | 5000K |
| Color Rendering (CRI) | 80 |
| R9 (Red Value) | 10 |
| R13 (Skin Tones) | 85 |
| Beam Angle | 180° |
| Light Distribution | Type II, Very Short |
| Dimmable Lighting Control | Only with Lutron, type 6674 or MACL-153M on 120V |

ENVIRONMENT

| | |
|---------------------------------|-------------|
| Operating Temperature | -4° ~ 104°F |
| Suitable Location | DAMP |
| Ingress Protection Rating | IP20 |
| Suitable Fixture Type | Open |
| Suitable for Emergency Fixtures | No |

LIFESPAN

| | |
|----------------------|----------|
| Average Life (Hours) | 50,000 |
| Warranty (Years) | 5 |

COMPONENTS

| | |
|------------------|--------------|
| LED Light Source | Smalite 2835 |
|------------------|--------------|

CONSTRUCTION

| | |
|---------------------|--------------------------|
| Housing | Glass / Plastic End Caps |
| Lens | Frosted |
| Base / Power Supply | G13 - Medium Bi Pin |

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

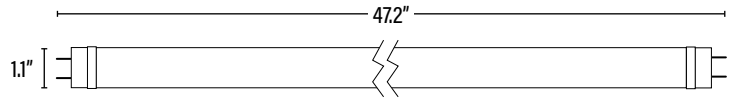
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DIMENSIONS (Inches)

| | |
|----------------------|-------|
| Length (MOL) | 47.2" |
| Width/Diameter (MOD) | 1.1" |
| Net Weight (Lbs) | -- |

SUPPORTING DOCUMENTS (Grey = not available at this time.)

| | |
|----------------------------|------|
| Product Sheet | VIEW |
| Install Instructions | VIEW |
| IES Download from Web Item | VIEW |
| LM79 | VIEW |
| LM80 | VIEW |



PACKAGING

| | | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|---------------------|--------------------|
| Master Carton | 25 | 10811768027096 | 49.7" x 7.5" x 6.5" | 11.6 |
| Individual Box | 1 | 811768027099 | -- | -- |
| Country of Origin | China | | | |
| HS Tariff | 8539.50.0050 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|----------|---|------|
| WL-91143 | LED 4FT 17WT8/50K/TYP E B/DE - CEE/DLC® | 25 |

ADDITIONAL INFORMATION:

Family Item(s): WL-91141/3500K • WL-91142/4000K

- Double ended wiring only.
- Not for use with emergency fixtures.
- WL Direct-Wire (UL Type B) Lamps are designed for use with WL LED-Ready fixtures (follow lamp wiring instructions). When using any alternate-brand fixture, please review the specific WL lamp installation guide wiring requirements first, to make sure the fixture is compatible before lamp installation.



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