



Item#: **78219**
LED DIRECT WIRE 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 they feature a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

SINGLE ENDED DIRECT WIRE

- No ballast required, lamp runs off main
- Exceptional efficacy
- ETL Sanitation Listed (NSF-2)

**Non-shunted sockets required, see install instructions for further details. Not for use with emergency fixtures.*

ELECTRICAL

| | |
|---------------------------------|----------|
| Wattage | 9W |
| Voltage | 120-277V |
| Current | 100mA |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 21.2 |

LIGHTING PERFORMANCE

| | |
|-------------------------|---------|
| Lumens | 1250 |
| Lumens Per Watt (LPW) | 139 |
| Color Temperature (CCT) | 5000K |
| Color Rendering (CRI) | 82 |
| R9 (Red Value) | 4 |
| R13 (Skin Tones) | 83 |
| Beam Angle | 180° |
| Light Distribution | Type VS |

ENVIRONMENT

| | |
|---------------------------|--------------|
| Operating Temperature | -13° ~ 113°F |
| Suitable Location | DAMP |
| Ingress Protection Rating | IP20 |
| Suitable Fixture Type | Enclosed |

LIFESPAN

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

COMPONENTS

| | |
|------------------|---------|
| LED Light Source | Samsung |
|------------------|---------|

CONSTRUCTION

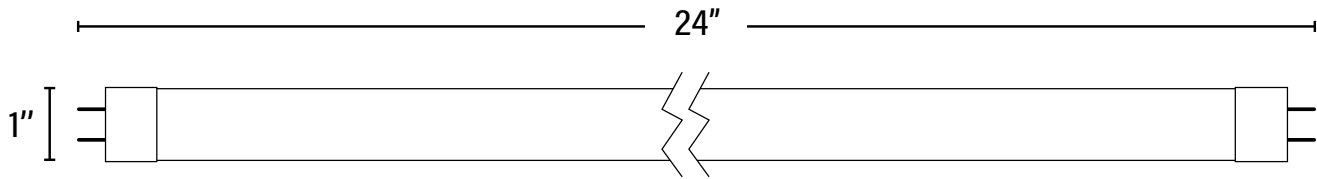
| | |
|---------------------|--------------------------|
| Housing | Glass / Plastic End Caps |
| Lens | Frosted |
| Base / Power Supply | G13 - Medium Bi Pin |

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) | 24" |
| Width/Diameter (MOD) | 1" |
| Net Weight (Lbs) | -- |

| PACKAGING | | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|---------------------|--------------------|
| Master Carton | 25 | 10811768029779 | 26.2" x 7.3" x 7.3" | 9.9 |
| Individual Box | 1 | 811768029772 | -- | 0.4 |
| Country of Origin | China | | | |
| HS Tariff | 8539.50.0050 | | | |

ADDITIONAL INFORMATION:

Family Item(s): 68219/4000K

- PQL Direct-Wire (UL Type B) Lamps are designed for use with PQL LED-Ready fixtures (follow lamp wiring instructions). When using any alternate-brand fixture, please review the specific PQL lamp installation guide wiring requirements first, to make sure the fixture is compatible before lamp installation.