



Item#: **91474**  
**LED HYBRID LINEAR T8**  
DUAL MODE INTERNAL DRIVER  
(UL TYPE A AND TYPE B)

**FEATURES**

The LED T8 Linear Hybrid tubes provides exceptional lighting with reduced energy and maintenance costs. The hybrid tube works with or without a ballast, making it a top-of-the-line replacement for standard fluorescent lamps.

**PLUG & GO™ OR SINGLE / DOUBLE ENDED DIRECT WIRE**

Use with an instant start ballast as a direct replacement lamp or simple rewiring allows lamp to run directly off the main.

- Exceptional efficacy
- Wide beam design
- Tubes will work with shunted and non-shunted sockets  
(See Additional Information on Page 2 or install instructions.)

| ELECTRICAL                      | LAMP        | SYSTEM POWER |
|---------------------------------|-------------|--------------|
| Wattage                         | 12W         | 14W          |
| Voltage                         | 120-277V    |              |
| Current                         | 0.115-0.05A |              |
| Power Factor                    | 0.9         |              |
| Total Harmonic Distortion (THD) | 20          |              |

**LIGHTING PERFORMANCE**

|  |         |
|--|---------|
| Lumens                                     | 1800    |
| Lumens Per Watt (LPW)                      | 128     |
| Color Temperature (CCT)                    | 3500K   |
| Color Rendering (CRI)                      | 80      |
| R9 (Red Value)                             | 5       |
| R13 (Skin Tones)                           | --      |
| Beam Angle                                 | 220°    |
| Light Distribution                         | Type VS |
| BUG Rating (Backlight, Uplight, and Glare) | --      |

Dimmable Lighting Control

Type B: Only with Lutron, type NTELV-300, CTELV-303P, DVELV-303P, or SELV-300P on 120V

**ENVIRONMENT**

|  |             |
|--|-------------|
| Operating Temperature                    | -4° ~ 113°F |
| Suitable Location                        | <b>DAMP</b> |
| Ingress Protection Rating                | IP20        |
| Suitable Fixture Location                | Enclosed    |
| Suitable for Emergency Fixtures/Ballasts | No          |

**LIFESPAN**

|                      |          |
|----------------------|----------|
| Average Life (Hours) | 50,000   |
| Warranty (Years)     | <b>5</b> |

**COMPONENTS**

|                  |           |
|------------------|-----------|
| LED Light Source | Bridgelux |
|------------------|-----------|

**CONSTRUCTION**

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

**QUALIFICATIONS**



Visit [www.designlights.org/search](http://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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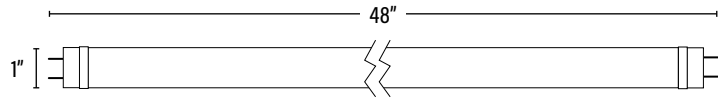
ITEM INFORMATION

**DIMENSIONS** (Inches)

|                      |     |
|----------------------|-----|
| Length (MOL)         | 48" |
| Width/Diameter (MOD) | 1"  |
| Weight (Lbs)         | --  |

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

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



**PACKAGING**

|                   |              | UPC            | DIMENSIONS (LxWxH)  | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|---------------------|--------------------|
| Master Carton     | 25           | 10854432004306 | 49.7" x 7.5" x 6.5" | 11.6               |
| Individual Box    | 1            | 854432004309   | --                  | --                 |
| Country of Origin | China        |                |                     |                    |
| HS Tariff         | 8539.52.0051 |                |                     |                    |

**ORDERING**

| ITEM# | DESCRIPTION                         | CASE |
|-------|-------------------------------------|------|
| 91474 | LED 4FT 12WT8/35K/TYPE A & B - DLC® | 25   |

**ADDITIONAL INFORMATION:**

Family Item(s): 91475/4000K · 91476/5000K

- In direct wire application; shunted sockets use double ended wiring only and non-shunted can use either single or double ended wiring. Please refer to install instructions for further details.
- 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.