



Item#: **91476**  
**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)	5000K
Color Rendering (CRI)	80
R9 (Red Value)	17
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
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**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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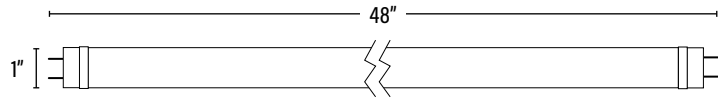
ITEM INFORMATION

**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	10811768028444	49.7" x 7.5" x 6.5"	11.6
Individual Box	1	811768028447	47.8" x 1.1" x 1.1"	0.5
Country of Origin	China			
HS Tariff	--			

**ORDERING**

ITEM#	DESCRIPTION	CASE
91476	LED 4FT 12WT8/50K/TYPE A & B - DLC®	25

**ADDITIONAL INFORMATION:**

Family Item(s): 91474/3500K • 91475/4000K

- 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.