



Item#: **91475**  
**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)	4000K
Color Rendering (CRI)	80
R9 (Red Value)	2
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.

Item#: **91475**  
**LED HYBRID LINEAR T8**



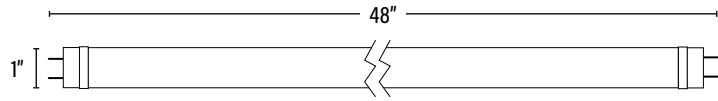
ITEM INFORMATION

**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	10811768022183	49.7" x 7.5" x 6.5"	13
Individual Box	1	811768022186	47.8" x 1.1" x 1.1"	0.52
Country of Origin	China			
HS Tariff	--			

**ORDERING**

ITEM#	DESCRIPTION	CASE
91475	LED 4FT 12WT8/40K/TYPE A & B - DLC®	25

**ADDITIONAL INFORMATION:**

Family Item(s): 91474/3500K • 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.