



Item#: **91496**
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	15W	17W
Voltage	120-277V	
Current	0.145-0.063A	
Power Factor	0.9	
Total Harmonic Distortion (THD)	20	

LIGHTING PERFORMANCE		
Lumens	2200	
Lumens Per Watt (LPW)	129	
Color Temperature (CCT)	3500K	
Color Rendering (CRI)	80	
R9 (Red Value)	2	
R13 (Skin Tones)	81	
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	DAMP	
Ingress Protection Rating	IP20	
Suitable Fixture Location	Enclosed	
Suitable for Emergency Fixtures/Ballasts	No	

LIFESPAN		
Average Life (Hours)	50,000	
Warranty (Years)	5	

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 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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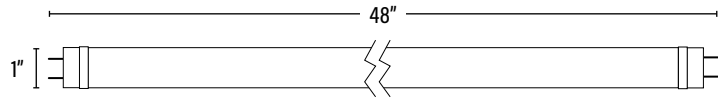
ITEM INFORMATION

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	--	--	--
Individual Box	1	--	--	--
Country of Origin	China			
HS Tariff	--			

ORDERING

ITEM#	DESCRIPTION	CASE
91496	LED 4FT 15WT8/35K/TYPE A & B - DLC®	25

ADDITIONAL INFORMATION:

Family Item(s): 91497/4000K - 91498/5000K

- 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.