



Item#: **91447**  
**LED DUAL POWER 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.

#### DOUBLE ENDED DIRECT WIRE

- No ballast required, lamp runs off main
- Thermal fuse - for added safety
- Wide beam design
- Exceptional efficacy
- Suitable for both Shunted and Non-Shunted Sockets



#### ELECTRICAL

Wattage	18.5W
Voltage	120-277V
Current	167mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

#### LIGHTING PERFORMANCE

Lumens	2600
Lumens Per Watt (Lm/W)	141
Color Temperature (CCT)	5000K
Color Rendering (CRI)	82
R9 (Red Value)	7
R13 (Skin Tones)	84
Beam Angle	210°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B2 - U1 - G1
Dimmable Lighting Control	

#### ENVIRONMENT

Operating Temperature	-4 ~ 113°F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating	IP20
Suitable Fixture Type	Enclosed

#### 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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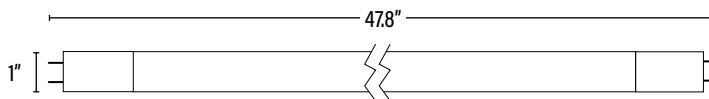


**DIMENSIONS** (Inches)

Length (MOL)	47.8"
Width/Diameter (MOD)	1"
Weight (Lbs)	--

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

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



**PACKAGING**

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768029168	48.8" x 5.9" x 5.9"	14.4
Individual Box	1	811768029161	--	0.58
Country of Origin	China			
HS Tariff	8539.50.0050			

**ORDERING**

ITEM#	DESCRIPTION	CASE
91447	LED 4' 18.5WT8/50K/FR/DUAL POWER/V6 - SUPERIOR LIFE® DLC®	25

**ACCESSORIES**

90405	LED 5W/90 MIN. EMERGENCY BATTERY BACKUP FOR (1) T8 DIRECT WIRE LAMP/120-277V - SUPERIOR LIFE® T20C	25
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**ADDITIONAL INFORMATION:**

**Family Item:** 91492/3500K - 91493/4000K

- 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.