



Item#: **91329**  
**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.

**SINGLE OR DOUBLE ENDED DIRECT WIRE**

- No ballast required, lamp runs off main
  - Dual wiring capabilities (single or double-ended)
  - Wide beam design
  - Exceptional efficacy
  - ETL Sanitation Listed (NSF-2)
  - Suitable for both Shunted and Non-Shunted Sockets
- \*Not for use with emergency fixtures.*

PERFORMANCE DATA

**ELECTRICAL**

Wattage	16.5W
Voltage	120-277V
Current	0.31mA
Power Factor	0.9
Total Harmonic Distortion (THD)	16.9

**LIGHTING PERFORMANCE**

Lumens	2400
Lumens Per Watt (Lm/W)	132
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	9
R13 (Skin Tones)	83
Beam Angle	160°
Light Distribution	Type II, Very Short
BUG Rating (Backlight, Uplight, and Glare)	4 Lamp B3 - U3 - G2
	6 Lamp B3 - U4 - G2

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	Samsung
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**CONSTRUCTION**

Housing	Glass / Plastic End Caps
Lens	Frosted / Safety Coated
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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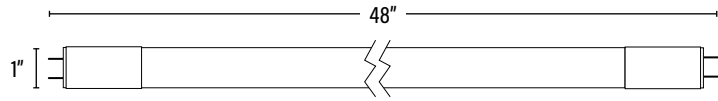
ITEM INFORMATION

**DIMENSIONS** (Inches)

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

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

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
Photometric 4 Lamp	VIEW
Photometric 6 Lamp	VIEW
LM79	VIEW
LM80	VIEW



**PACKAGING**

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10899645001766	50.2" x 7.3" x 7.3"	16.5
Individual Box	1	899645001769	--	--
Country of Origin	China			
HS Tariff	8539.50.0050			

**ORDERING**

ITEM#	DESCRIPTION	CASE
91329	LED 4' 16.5WT8/50K/FR/DUAL POWER/SAFETY COATED/V5 - SUPERIOR LIFE® CEE/DLC®	25

**ADDITIONAL INFORMATION:**

Family Item(s): 91328/4000K

- **Safety Feature:** Tube(s) will not light if power is still running through the ballast. Refer to the install instructions for proper installation.
- 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.