



Item#: **WL-91142**  
**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 it features a built-in universal line voltage driver, making it a top of the line replacement for standard fluorescent lamps.

**DOUBLE ENDED DIRECT WIRE ONLY**

- Ballast bypass; no ballast required, lamp runs off main
- Exceptional efficacy
- Suitable for both Shunted and Non-Shunted Sockets  
(Review install instructions for more details.)

**ELECTRICAL**

Wattage	14W
Voltage	120-277V
Current	110-52mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

**LIGHTING PERFORMANCE**

Lumens	1800
Lumens Per Watt (LPW)	129
Color Temperature (CCT)	4000K
Color Rendering (CRI)	80
Beam Angle	180°
Light Distribution	Type II, Very Short
Dimmable Lighting Control	Only with Lutron, type 6674 or MACL-153M on 120V

**ENVIRONMENT**

Operating Temperature	-4° ~ 104°F
Suitable Location	<b>DAMP</b>
Ingress Protection Rating	IP20
Suitable Fixture Type	Open
Suitable for Emergency Fixtures	No

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Smalite 2835
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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.

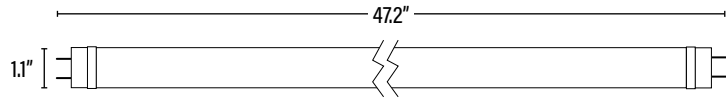
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**DIMENSIONS** (Inches)

Length (MOL)	47.2"
Width/Diameter (MOD)	1.1"
Net 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	10811768027041	49.7" x 7.5" x 6.5"	11.6
Individual Box	1	811768027044	--	0.46
Country of Origin	China			
HS Tariff	8539.50.0050			

**ORDERING**

ITEM#	DESCRIPTION	CASE
WL-91139	LED 4FT 14WT8/40K/TYPE B/DE - CEE/DLC®	25

**ADDITIONAL INFORMATION:**

Family Item(s): WL-91138/3500K · WL-91140/5000K

- Double ended wiring only.
- Not for use with emergency fixtures.
- WL Direct-Wire (UL Type B) Lamps are designed for use with WL LED-Ready fixtures (follow lamp wiring instructions). When using any alternate-brand fixture, please review the specific WL lamp installation guide wiring requirements first, to make sure the fixture is compatible before lamp installation.



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