



Item#: **91463**  
**LED DIRECT WIRE 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 ENDED DIRECT WIRE**


- No ballast required, lamp runs off main
- Exceptional efficacy

*\*\*Non-shunted sockets required, see install instructions for further details.*

**ELECTRICAL**

Wattage	16W
Voltage	120-277V
Current	138-65mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

**LIGHTING PERFORMANCE**

Lumens	1600
Lumens Per Watt (Lm/W)	130
Color Temperature (CCT)	3500K
Color Rendering (CRI)	83
R9 (Red Value)	8
R13 (Skin Tones)	83
Beam Angle	180°
Light Distribution	Type VS
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	HL-A-2835HW-S1-08-HR3
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**CONSTRUCTION**

Housing	Glass / Plastic End Caps
Lens	Frosted
Base / Power Supply	G13 - Medium Bi Pin

**QUALIFICATIONS**



*Published lumens on LED products are approximate and may vary slightly.*

PERFORMANCE DATA

PACKAGING

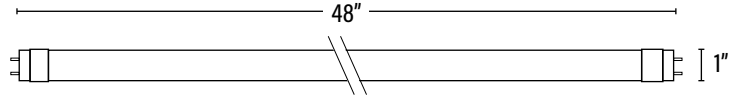
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**DIMENSIONS** (Inches)

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

Line drawings may not be to scale and are for general reference only.



**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	10811768029960	49.7" x 7.5" x 6.5"	11.6
Individual Box	1	811768029963	47.8" x 1.1" x 1.1"	--
Country of Origin	China			
HS Tariff	9405.40.8200			

**ORDERING**

ITEM#	DESCRIPTION	CASE
91463	LED 4' 16WT8/35K/FR - SUPERIOR LIFE®	25

**ADDITIONAL INFORMATION:**

Family Item: 91464/4000K - 91465/5000K

PERFORMANCE DATA

PACKAGING