



Item#: **90816**
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 single pin fluorescent lamps.

DOUBLE ENDED DIRECT WIRE

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

**Not for use with emergency fixtures.*

PERFORMANCE DATA

ELECTRICAL

Wattage	43W
Voltage	120-277
Current	383mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	5500
Lumens Per Watt (Lm/W)	128
Color Temperature (CCT)	5000K
Color Rendering (CRI)	82
R9 (Red Value)	16
R13 (Skin Tones)	N/A
Beam Angle	210°
Dimmable Lighting Control	

ENVIRONMENT

Operating Temperature	-4° ~ 104°F
Suitable Location	DAMP
Ingress Protection Rating	IP20
Suitable Fixture Type	Enclosed

LIFESPAN

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

COMPONENTS

LED Light Source	Toyoda 2835
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CONSTRUCTION

Housing	Glass / Plastic End Caps
Lens	Frosted
Base / Power Supply	R17D - Recessed

QUALIFICATIONS



Published lumens on LED products are approximate and may vary slightly. - Specifications are subject to change without notice.

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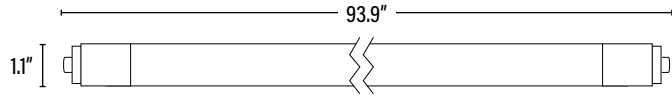


DIMENSIONS (Inches)

Length (MOL)	93.9"
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	10	854432004323	95.7" x 7.4" x 3.7"	13.7
Individual Box	1	N/A	--	1.37
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
90816	LED 8' 43WT8/50K/FROST/HO - SUPERIOR LIFE®	10

ITEM INFORMATION