



Item#: **91466**
LED LINEAR HYBRID T8
 DUAL MODE INTERNAL DRIVER
 (UL TYPE A AND TYPE B)

FEATURES

The LED T8 Linear Hybrid tubes provides exceptional lighting with reduced energy and maintenance costs. The hybrid tube works with or without a ballast, making it a top-of-the-line replacement for standard fluorescent lamps.

DIRECT WIRE OR PLUG AND GO™

Simple rewiring installation allows lamps to run off main or use it with an instant start ballast as a plug and go.

- Exceptional efficacy
- Tubes will work with shunted and non-shunted sockets
 (See note under additional information)

**** Only suitable for use with Instant Start dimming ballasts when used as a direct replacement tube (Type A). Not suitable for emergency ballasts.**

ELECTRICAL

Wattage	14W
Voltage	120-277V
Current	120-55mA
Power Factor	0.9
Total Harmonic Distortion (THD)	20

LIGHTING PERFORMANCE

Lumens	1800
Lumens Per Watt (Lm/W)	125
Color Temperature (CCT)	3500K
Color Rendering (CRI)	82
R9 (Red Value)	4
R13 (Skin Tones)	82
Beam Angle	180°
Light Distribution	Type VS
Dimmable Lighting Control	

ENVIRONMENT

Operating Temperature	-4° ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP20
Suitable Fixture Location	Enclosed

LIFESPAN

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

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



Visit www.designlights.org/search to confirm qualification. - Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

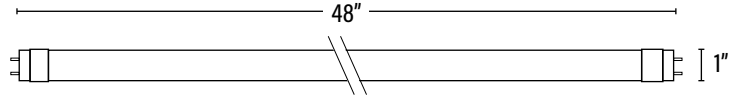
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DIMENSIONS (Inches)

Length	48"
Width/Diameter	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
Ballast Compatibility	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW

PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768029991	49.7" x 7.5" x 6.5"	11.6
Individual Box	1	811768029994	47.8" x 1.1" x 1.1"	--
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
91466	LED 4' 14WT8/35K/FR/HYBRID - SUPERIOR LIFE® DLC®	25

ADDITIONAL INFORMATION:

Family Item: 91467/4000K - 91468/5000K

PERFORMANCE DATA

PACKAGING