



Item#: **90884**
LED HYBRID LINEAR T8/U1 5/8"
DUAL MODE INTERNAL DRIVER
(UL TYPE A AND TYPE B)

FEATURES

The LED T8 Hybrid U-lamp 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.

PLUG & GO™ OR SINGLE / DOUBLE ENDED DIRECT WIRE

Use with an instant start ballast as a direct replacement lamp or simple rewiring allows lamp to run directly off the main.

- Exceptional efficacy
- Tubes will work with shunted and non-shunted sockets
(See Additional Information on Page 2)

ELECTRICAL	LAMP	DLC® SYSTEM POWER
Wattage	15W	18W
Voltage	120-277V	
Power Factor	0.9	
Total Harmonic Distortion (THD)	20	

LIGHTING PERFORMANCE	
Lumens	2200
Lumens Per Watt (LPW)	122
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	5
R13 (Skin Tones)	89
Beam Angle	140°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B2 - U2 - G1

ENVIRONMENT	
Operating Temperature	-4° ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP20
Suitable Fixture Type	Enclosed
Suitable for Emergency Fixtures/Ballasts	No

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

COMPONENTS	
LED Light Source	Samsung

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

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • DLC lists the wattage of the system power. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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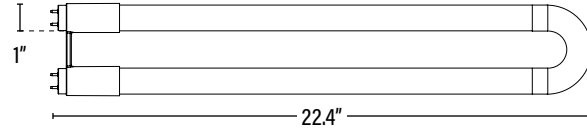
ITEM INFORMATION

DIMENSIONS (Inches)

Length (MOL)	22.4"
Width/Diameter (MOD)	1"
Net Weight (Lbs)	--

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

Product Sheet	VIEW
Install Instructions	VIEW
Ballast Compatibility	VIEW
Photometric	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	24	10811768029847	24" x 6.3" x 15.2"	17.4
Individual Box	1	811768029840	23.2" x 2.8" x 1.2"	0.73
Country of Origin	China			
HS Tariff	8539.50.0050			

ORDERING

ITEM#	DESCRIPTION	CASE
90884	LED 15WT8/U 1 5/8IN/50K/TYPE A & B - DLC®	24

ADDITIONAL INFORMATION:

Family Item(s): 90882/3500K · 90883/4000K

- In direct wire application; shunted sockets use double ended wiring only and non-shunted can use either single or double ended wiring. Please refer to install instructions for further details.