



Item#: **91311**  
**LED PLUG & GO™ LINEAR T8**  
 REPLACEMENT LAMPS (PLUG AND PLAY)  
 (UL TYPE A)

**FEATURES**

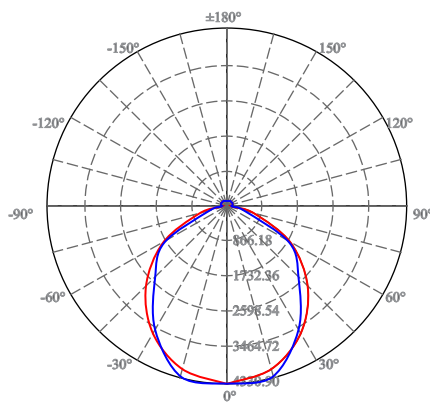
Our T8 LED tube can work with the most popular electronic ballasts that are capable of replacing your existing fluorescent T8 lamps without any additional wiring. It provides exceptional LED lighting with reduced energy and maintenance costs.

**PLUG & GO™ - WORKS WITH EXISTING ELECTRONIC BALLAST\***

- Exceptional efficacy
- No flickering
- ETL Sanitation Listed (NSF-2)

\*\*Suitable for dimming and emergency ballasts.

**LIGHT DISTRIBUTION CURVE**



**ELECTRICAL**

	LAMP	DLC® SYSTEM POWER
Wattage	15W	18W
Voltage	120-277V	
Current	0.293A	
Power Factor	0.9	
Total Harmonic Distortion (THD)	11.3	

**LIGHTING PERFORMANCE**

Lumens	2200
Lumens Per Watt (Lm/W)	115
Color Temperature (CCT)	5000K
Color Rendering (CRI)	83
R9 (Red Value)	3
R13 (Skin Tones)	81
Beam Angle	160°
Light Distribution	Type VS

BUG Rating (Backlight, Uplight, and Glare)	4 Lamp	B3 - U3 - G1
	6 Lamp	B3 - U4 - G2

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	Everlight 67-21S
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**CONSTRUCTION**

Housing	Glass / Metal 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. - DLC lists the wattage of the system power. - Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

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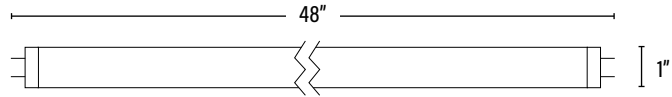
**DIMENSIONS** (Inches)

Length (MOL)	48"
Width/Diameter (MOD)	1"
Weight (Lbs)	0.6

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
Photometric 4 Lamp	VIEW
Photometric 6 Lamp	VIEW
LM79	VIEW
LM80	VIEW



**PACKAGING**

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	25	10811768027768	--	--
Individual Box	1	811768027761	--	--
Country of Origin	China			
HS Tariff	8539.50.0050			

**ORDERING**

ITEM#	DESCRIPTION	CASE
91311	LED 4' 15WT8/50K/FR/PLUG & GO™/V5 - SUPERIOR LIFE® CEE/DLC®	25

**ADDITIONAL INFORMATION:**

Family Item: 91309/3500K - 91310/4000K

PERFORMANCE DATA

PACKAGING