

**LED T8 - LINEAR REPLACEMENT LAMP**  
4FT GLASS SERIES, PALLET  
UL TYPE-B



**PRODUCT DESCRIPTION:**

MaxLite LED T8 Linear Replacement Lamps are the ideal energy saving choices when upgrading traditional linear T8 or T12 fluorescent lamps in fixtures containing standard G13 (medium bi-pin) sockets. The LED T8 lamps are designed to provide appropriate light levels while utilizing a dedicated internal driver and require non-shunted G13 medium bi-pin lamp holders.

**FEATURES:**

- Wattage: 13W - 4FT, 32W Fluorescent equivalent
- Lumens: 1,800
- Universal voltage: 120V-277V applications
- Color Rendering Index (CRI): ≥80
- Efficacy: 138 lm/W
- Beam angle: 330°
- THD <20%
- High power factor: ≥ 0.90
- Easy retrofit into most common linear fluorescent fixtures
- Simple ballast bypass, single ended power
- Instant on
- Mercury free and virtually no UV or IR light
- Non dimmable
- Suitable for enclosed fixture
- 50,000 hour life

**WARRANTY:**

5-year standard warranty  
(further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))  
Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

MODEL SELECTION (Full list of order codes on pg. 2)			Typical order example: L13T8SE440-GB		
L	13	T8	SE	4	
FAMILY	WATTAGE	LAMP TYPE	OPERATION	LENGTH	COLOR TEMPERATURE
L= LED Linear	13= 13W	T8= T8 tube	SE= Single-End Power	4= 4 FT	<b>35-GB=</b> 3500K, Glass <b>40-GB=</b> 4000K, Glass <b>50-GB=</b> 5000K, Glass

**SPECIFICATIONS:**






L13T8SE4xx-GB

ITEM	SPECIFICATION	DETAILS
<b>GENERAL PERFORMANCE</b>	Power Consumption	13W
	Lumens Delivered	1800
	Efficacy	138 lm/w
	CRI	≥ 80
	Beam Angle	330°
	Color Temperature (CCT)	3500K, 4000K, 5000K
	Lumen Maintenance (L70)	50,000 hours
<b>ELECTRICAL</b>	Power Factor	≥ 0.90
	Input Voltage	120V-277V, 50/60 Hz
<b>PHYSICAL</b>	Operating Temperature	-4°F to 104°F
	Lens	Opal (Frosted)
<b>CERTIFICATION</b>	Certification	cULus, LM79, LM80
	Material Usage	RoHS compliant; no mercury
	Environment	Dry & Damp
	Warranty	5 Year
<b>QUALIFICATION</b>	DesignLight Consortium	DLC V4.3

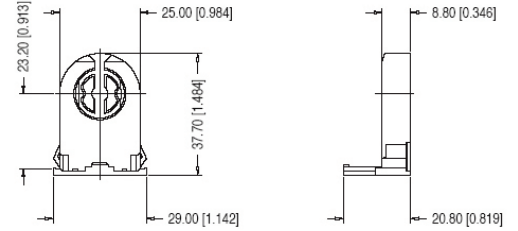
Lighting layouts and spacing criteria available upon request

**ORDERING:**

ORDER CODE	ITEM NUMBER	WATTAGE	LUMENS	EFFICACY	COLOR TEMPERATURE	DIMENSIONS (W" x MOL")	CASE QTY
<b>4FT T8</b>							
14099749	L13T8SE435-GB	13	1800	138 lm/W	3500K	1.09" x 47.78"	25pcs
14099750	L13T8SE440-GB				4000K		
14099751	L13T8SE450-GB				5000K		

ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORIES IMAGE
73978	G13LPNS	G13 Low Profile Non-Shunted Lamp Holder	
1409026	G13KIT1	1-Lamp Wiring Harness for LED T8 Single-End Powered, Ballast Bypass Lamps	
1409027	G13KIT2	2-Lamp Wiring Harness for LED T8 Single-End Powered, Ballast Bypass Lamps	
1409028	G13KIT3	3-Lamp Wiring Harness for LED T8 Single-End Powered, Ballast Bypass Lamps	
1409029	G13KIT4	4-Lamp Wiring Harness for LED T8 Single-End Powered, Ballast Bypass Lamps	

**G13LPNS SOCKET LINE DRAWING:**



**G13KITX SOCKET LINE DRAWING:**

