

**LED T8 - LINEAR REPLACEMENT LAMP**  
**BAA SINGLE-ENDED POWER PLASTIC SERIES**  
**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.

**FEATURES:**

- Wattages: 15W, 4FT, replaces 32W fluorescent T8
- Lumens: 1800lm
- Color Rendering Index (CRI): 80
- Beam angle: 330°
- THD: <20%
- Power factor: ≥ 0.90
- Universal Voltage: 120V-277V
- Frequency: 50/60Hz
- Easy retrofit into most common linear fluorescent fixtures
- Simple ballast bypass
- Instant on
- Mercury free and virtually no UV or IR light
- Non dimmable
- Suitable for enclosed fixture
- Suitable for dry and damp locations
- Suitable for use in totally enclosed fixtures
- Rated Lifetime @ L70: 50,000 Hours
- Products USL15T8SE435, USL15T8SE440 and USL15T8SE450 are listed on the DLC QPL

**APPLICATIONS:**

- Offices
- Commercial Buildings
- Hospitals
- Hotels
- Schools
- Recreation Centers

**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: USL15T8SE435

USL	15	T8	SE	4	
FAMILY	WATTAGE	LAMP TYPE	OPERATION	LENGTH	COLOR TEMPERATURE, LENS
USL= LED BAA Linear	15= 15 watt	T8= T8 tube	SE= Single-Ended Power	4= 4FT	<b>35=</b> 3500K, Plastic lens <b>40=</b> 4000K, Plastic lens <b>50=</b> 5000K, Plastic lens

**CAUTIONS:**

1. Risk of Fire - Do not install lamp in a pre-heat luminaire
2. Do not use with dimmers
3. Not suitable for use with emergency exits

Specifications are subject to change without notice.



**SPECIFICATIONS:**

		USL15T8SE435	USL15T8SE440	USL15T8SE450
ITEM	SPECIFICATION	DETAILS	DETAILS	DETAILS
<b>GENERAL PERFORMANCE</b>	Power Consumption (W)	15W		
	Lumens Delivered (lm)	1800	1800	1800
	Efficacy	120 lm/w	120 lm/w	120 lm/w
	CRI	80	80	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 113°F		
	Lens	Opal polycarbonate (Frosted)		
	Weight (lbs)	0.50lbs		
<b>CERTIFICATION</b>	Certification	cULus Classified, FCC, RoHS		
	Material Usage	RoHS compliant; no mercury		
	Environment	Dry & Damp, Enclosed Fixtures		
	Warranty	5-year standard warranty		
<b>QUALIFICATION</b>	DesignLight Consortium	DLC 4.2		

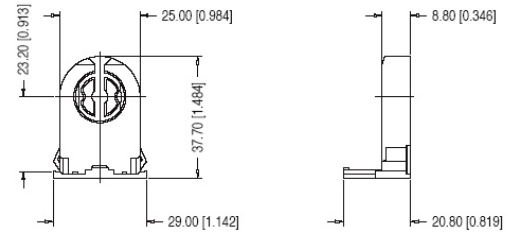
Lighting layouts and spacing criteria available upon request

**ORDERING:**

ORDER CODE	MODELS	WATTAGE	LUMENS (lm)	EFFICACY (lm/W)	CRI	CCT	CASE QTY
<b>4FT T8 MODELS</b>							
14098910	USL15T8SE435	15W	1800	120lm/W	80	3500K	25 pcs
14098911	USL15T8SE440					4000K	
14098912	USL15T8SE450					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:**

