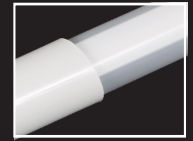


# Dimmable Single Ended Bypass T8 Lamp Frosted Glass 48 Inch 18W 4000K 5 year limited warranty

240° Beam Spread



Bipin Socket Fits in Most  
Non-Shunted G13  
Bi-pin sockets

**LAMP TYPE:** T8 Bipin Sockets

**BULB TYPE:** T8 LED

**BASE TYPE:** G13 (Medium Bi-Pin)

**WATTAGE:** 18W

**COLOR TEMPERATURE:** 3000K, 3500, 4000, 5000K

**COLOR RENDERING INDEX CRI:** >83

**WARRANTY:** 5 Year Limited Warranty



Look for this logo to denote that your fixture or retrofit kit has an industry leading LED T8 Lamp backed by a fifty year old company with hallmarks on reliability, consistency and performance. If you see this mark, rest assured your lights will operate to specifications every time or we will be there to make it right.

## PRODUCT FEATURES

- Integrated Internal LED Driver eliminates the need for any ballast or Driver in the fixture
- 120V (dimmable) or 277V Universal Voltage (not dimming) operation, 50/60 HZ
- Rated Life is 50,000 Hours
- Beam Spread is 240 degrees to put the light exactly where you need it
- High Power Factor >.90
- Color Rendering Index >83
- THD <20%
- Working Temperature -4°C to 13°C
- UL and NSF Certified
- 5 Year Limited Warranty
- Instant On, Dimmable (at 120V) with no mercury and virtually no UV
- Suitable for Indoor, Outdoor, Enclosed or Open Fixture
- Samsung LEDs

See [www.savegreenlighting.com/products](http://www.savegreenlighting.com/products) for more features.

Savegreen's Dimmable Single Ended Bypass T8 Lamp is one of the most exciting new LED technologies in an ever changing industry. This lamp provides all the benefits that are making LED so popular without any of the drawbacks. The T8 lamp fits into most fixtures that were once fluorescent but don't require a ballast which is often the first thing that breaks down. The lamps are wired with Single Ended Power which enables ease of installation, lower cost luminaires and enhanced safety. Rigid glass construction ensures the lamp will never sag and a specially designed plastic coating makes it durable and safe in many applications. The lamp requires non-shunted G13 medium bi-pin sockets. This Dimmable Lamp (at 120V) provides good lumens per watt with good color and long life for dependable performance, excellent energy savings and trouble free maintenance.

## APPLICATION

Retrofit into existing fluorescent by bypassing the ballast and adding Unshunted sockets (See Accessory Retrofit Kits under Options) or use with new fixtures made specially for Single Ended Bypass Lamps.

## WARRANTY

5 Year Limited Warranty (no labor). For more information on warranty, see [www.savegreen.com/warranty](http://www.savegreen.com/warranty).

## PACKAGING

Bulk pack of 25



**ORDERING GUIDE:** LD2T8BGC48L18W2200L40K

SERIES	LAMP TYPE	WIRING	MATERIAL	LENGTH	WATTAGE-LUMENS	COLOR TEMP
<b>LD2</b> Standard Dimmable (at 120V)	<b>T8</b> T8 Bipin Sockets	<b>B</b> Bypass	<b>GC</b> Glass coated	<b>48L</b> 48 Inches	<b>18</b> 2200	<b>30K</b> 3000K <b>35K</b> 3500K <b>40K</b> 4000K <b>50K</b> 5000K

**LAMP ORDER CODES & INFO**

ITEM NO.	COLOR	WIRING	MATERIAL	WARRANTY	LENGTH	WATTAGE	LUMENS for 4000K	BEAM	CRI
<b>LD2T8BGC48L18W2200L30K</b>	3000K	Single Embed	Frosted Glass	5 Yrs	48	18	2200	240	>83
<b>LD2T8BGC48L18W2200L35K</b>	3500K	Single Embed	Frosted Glass	5 Yrs	48	18	2200	240	>83
<b>LD2T8BGC48L18W2200L40K</b>	4000K	Single Embed	Frosted Glass	5 Yrs	48	18	2200	240	>83
<b>LD2T8BGC48L18W2200L50K</b>	5000K	Single Embed	Frosted Glass	5 Yrs	48	18	2200	240	>83

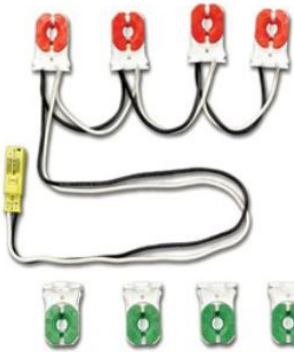
**ACCESSORIES**



**Bypass Unshunted Sockets**

Specially made sockets designed to identify fixtures utilizing Savegreen and other Bypass Lamps

**SKTUSMEDRED** - Individual Unshunted Medium Red Socket Slide On



**Retrofit LED T8 Lamp Kit - Convert Existing Fluorescent Fixtures to LED**

ITEM NO.	DESCRIPTION
<b>RLK1X1WR</b>	Retrofit Lamp Kit Prewired Unshunted Sockets for 1 LED T8 Lamp includes companion sockets
<b>RLK2X1WR</b>	Retrofit Lamp Kit Prewired Unshunted Sockets for 2 LED T8 Lamp includes companion sockets
<b>RLK3X1WR</b>	Retrofit Lamp Kit Prewired Unshunted Sockets for 3 LED T8 Lamp includes companion sockets
<b>RLK4X1WR</b>	Retrofit Lamp Kit Prewired Unshunted Sockets for 4 LED T8 Lamp includes companion sockets

UL Listed kit to Bypass Fluorescent Ballast w/LED Tubes

Add '8' after 'RLK' for tandem version

To wire for Troffer Retrofit, add 'TR' after 'RLK'