

Premium Bypass Single Ended

Bypass Single Ended

Plastic Coated Glass



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.

- LAMP TYPE:** T8 Bipin Sockets
- BULB TYPE:** T8 LED
- BASE TYPE:** G13 (Medium Bi-Pin)
- WATTAGE:** 12.5, 15, 18.5W
- COLOR TEMPERATURE:** 3500, 4000 or 5000K
- COLOR RENDERING INDEX (CRI):** >83
- WARRANTY:** 10 Years

PRODUCT FEATURES

- Integrated Internal LED Driver eliminates the need for any ballast or Driver in the fixture
- 120V to 277V Universal Voltage operation, 50/60 HZ
- Rated Life is 50,000 Hours
- Beam Spread 240 degrees to put the light exactly where you need it
- High Power Factor > 0.90
- Color Rendering Index > 83
- THD < 20%
- Working Temp : -20°C to 45°C
- UL, DLC and ETL Sanitation Certified
- Instant On, Non-dimmable with no mercury & virutally no UV
- Suitable for Indoor, Outdoor, Enclosed or Open Fixture
- Samsung LEDs

WARRANTY

Premium 10 Year Lamp Replacement Warranty (no labor) with Warranty Registration at <http://www.savegreenlighting.com/Warranty>. Standard warranty is 5 years or 50,000 hours

LED T8 Lamp Benefits

Savegreen's Premium 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 Premium Lamp provides the highest lumens per watt on the market as well as a 10 Year Warranty for Hassle Free Replacement.

ELECTRICAL CHARACTERISTICS

- Input Voltage: 120-277Vac
- Power Consumption: 12.5, 15, 18.5
- Power Factor: >0.90
- Input Current: 0.15A @ 120V, 0.07A @ 277V

PHOTOMETRIC CHARACTERISTICS

- Color Temperature (CCT): 3500, 4000, 5000K
- Luminous Flux: 1750, 2000, 2500 lm
- Color Rendering Index (CRI): >83
- Efficacy: 140, 133, 135 lm/W

PACKAGING

Bulk pack of 25



ORDERING GUIDE: L10T8BGC48L12W1750L35K L10T8BGC48L15W2000L35K L10T8BGC48L18W2500L35K
 L10T8BGC48L12W1750L40K L10T8BGC48L15W2000L40K L10T8BGC48L18W2500L40K
 L10T8BGC48L12W1750L50K L10T8BGC48L15W2000L50K L10T8BGC48L18W2500L50K

SERIES	LAMP TYPE	WIRING	MATERIAL	LENGTH	WATTAGE/LUMENS	COLOR TEMP
L10T Premium 10 Warranty	8 T8 Bipin	B Bypass	GC Glass Coated	48L 48 Inches	12.5W 1750lm 15W 2000lm 18.5W 2500lm	35K 3500K 40K 4000K 50K 5000K

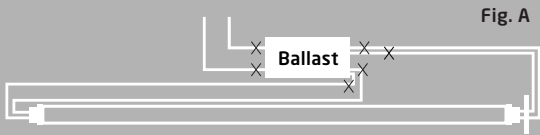


Fig. A



Fig. B

BYPASS INSTALLATION

Bypass ballast by cutting all wires as in Fig. A

Replace shunted lamp holder with non-shunted one if applicable (Instant Start)

Directly wire Live + Neutral on a single end as in Fig. B for single tube or as in Fig. C for multiple tubes

Existing fixture maintains original UL compliance thanks to UL1598C tube



Fig. C

LAMP ORDER CODES & INFO

ITEM NO.	FIXTURE CODE *	COLOR	WIRING	MATERIAL	WARRANTY **	LENGTH	LUMENS			CRI
							WATTAGE	FOR 400K	BEAM	
L10T8BGC48L12W1750L35K	SGP12W35	3500K	Single Ended	Plastic Coated Glass	10 Yrs	48	12.5	1750	240	>83
L10T8BGC48L12W1750L40K	SGP12W40	4000K	Single Ended	Plastic Coated Glass	10 Yrs	48	12.5	1750	240	>83
L10T8BGC48L12W1750L50K	SGP12W50	5000K	Single Ended	Plastic Coated Glass	10 Yrs	48	12.5	1750	240	>83
L10T8BGC48L15W2000L35K	SGP15W35	3500K	Single Ended	Plastic Coated Glass	10 Yrs	48	15	2000	240	>83
L10T8BGC48L15W2000L40K	SGP15W40	4000K	Single Ended	Plastic Coated Glass	10 Yrs	48	15	2000	240	>83
L10T8BGC48L15W2000L50K	SGP15W50	5000K	Single Ended	Plastic Coated Glass	10 Yrs	48	15	2000	240	>83
L10T8BGC48L18W2500L35K	SGP18W35	3500K	Single Ended	Plastic Coated Glass	10 Yrs	48	18.5	2500	240	>83
L10T8BGC48L18W2500L40K	SGP18W40	4000K	Single Ended	Plastic Coated Glass	10 Yrs	48	18.5	2500	240	>83
L10T8BGC48L18W2500L50K	SGP18W50	5000K	Single Ended	Plastic Coated Glass	10 Yrs	48	18.5	2500	240	>83

*Add fixture code to end of "Partner's" Fixture item number for this lamp installed in fixture **With warranty registration at <http://www.savegreenlighting.com/warranty>

SAVEGREEN RETROFIT 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



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'

ITEM NO.	COLOR
RLK1X1WR	Retrofit Lamp Kit Prewired Unshunted Sockets for 1 LED T8 Lamp includes companion sockets
RLK2X1WR	Retrofit Lamp Kit Prewired Unshunted Sockets for 2 LED T8 Lamp includes companion sockets
RLK3X1WR	Retrofit Lamp Kit Prewired Unshunted Sockets for 3 LED T8 Lamp includes companion sockets
RLK4X1WR	Retrofit Lamp Kit Prewired Unshunted Sockets for 4 LED T8 Lamp includes companion sockets