

Instafit or Bypass Double or Single Ended

Type A or Type B
5 Year Limited Warranty

Plastic and Aluminum

Double or Single Ended
or Instafit Wiring

15, 18 Watts

3500, 4000 or 5000K



- LAMP TYPE:** T8 Bipin Sockets
- BULB TYPE:** T8 LED
- BASE TYPE:** G13 (Medium Bi-Pin)
- WATTAGE:** 15, 18W
- COLOR TEMPERATURE:** 3500, 4000 or 5000K
- COLOR RENDERING INDEX (CRI):** >80
- WARRANTY:** 5 Years



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 to 277V Universal Voltage operation, 50/60 HZ
- Rated Life is 50,000 Hours
- Beam Spread 140 degrees to put the light exactly where you need it
- High Power Factor > 0.90
- Color Rendering Index >80
- THD < 20%
- Working Temp : -20°C to 50°C
- UL and NSF Certified
- Instant On, Non-dimmable with no mercury & virutally no UV
- Suitable for Indoor, Outdoor, Enclosed or Open Fixture

WARRANTY

Standard warranty is 5 years or 50,000 hours.
For details, visit www.savegreenlighting.com/Warranty

LED T8 Lamp Benefits

This Dual technology, "magic," linear T8 lamps is one of the most exciting new technologies in an ever changing industry. This lamp is providing all the benefits that are making LED so popular without the drawbacks. This lamp fits most fixtures that accommodate T8 lamps and can be easily retrofitted to provide better lighting, energy savings and longer life. This Dual technology provides all options for retrofitting, either Instafit which works with existing ballast for simple "plug and play" installation or bypassing the ballast with either single or double ended power. Single ended power requires unshunted sockets while double ended power works without changing sockets in most instant start fluorescent fixtures. Using the instafit option initially and then changing to bypassing the ballast later is a unique option with this lamp.

ELECTRICAL CHARACTERISTICS

- Input Voltage: 120-277Vac
- Power Consumption: 15, 18W
- Power Factor: >0.90
- Input Current:
0.20A UL rated current

PHOTOMETRIC CHARACTERISTICS

- Color Temperature (CCT):
3500, 4000, 5000K
- Luminous Flux: 1875, 2250
- Color Rendering Index (CRI): >80
- Efficacy: 125 lm/W

PACKAGING

Bulk pack of 30



ORDERING GUIDE

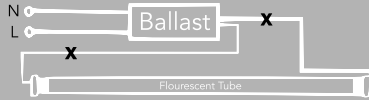
LT8ABP48L18W2250L35K	LT8ABP48L15W1875L35K	LT8ABP24L15W1875L35K
LT8ABP48L18W2250L40K	LT8ABP48L15W1875L40K	LT8ABP24L15W1875L40K
LT8ABP48L18W2250L50K	LT8ABP48L15W1875L50K	LT8ABP24L15W1875L50K

SERIES	LAMP TYPE	WIRING	MATERIAL	LENGTH	WATTAGE/LUMENS	COLOR TEMP
LT Standard	8 T8 Bipin	AB Double/Single/ Instafit Wiring	PPlastic	48L 48 Inches	18W 2250lm	35K 3500K
				48L 48 Inches	15W 1875lm	40K 4000K
				24L 24 Inches	15W 1875lm	50K 5000K

Direct Replacement Procedure

1. Turn off the power to the light fixture at the breaker panel before installation.
2. Open the diffuser from the light fixture
3. Remove the fluorescent tubes. Please dispose of the items properly as they contain mercury.
4. Cut the wires shown as the diagram below.

For single ended wiring

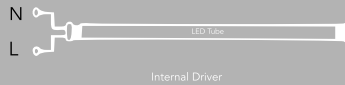


For double ended wiring



5. Make the new wire connect to branch circuit shown as the diagram below.
Using unshunted sockets (which may require changing sockets)
6. Replace the cover over the wiring channel.
7. Install the LED tubes, close the diffuser.

For single ended wiring



Internal Driver

For double ended wiring



Internal Driver

8. Turn on the power.

LAMP ORDER CODES & INFO

ITEM NO.	FIXTURE CODE *	COLOR	WIRING	MATERIAL	WARRANTY	LENGTH	WATTAGE	LUMENS FOR 400K	BEAM	CRI
LT8ABP48L18W2250L35K	SGM18W35K	3500K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	48	18	2250	140	>80
LT8ABP48L18W2250L40K	SGM18W40K	4000K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	48	18	2250	140	>80
LT8ABP48L18W2250L50K	SGM18W50K	5000K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	48	18	2250	140	>80
LT8ABP48L15W1875L35K	SGM15W35K	3500K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	48	15	1875	140	>80
LT8ABP48L15W1875L40K	SGM15W40K	4000K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	48	15	1875	140	>80
LT8ABP48L15W1875L50K	SGM15W50K	5000K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	48	15	1875	140	>80
LT8ABP24L15W1875L35K	SGM215W50K	3500K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	24	15	1875	140	>80
LT8ABP24L15W1875L40K	SGM215W50K	4000K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	24	15	1875	140	>80
LT8ABP24L15W1875L50K	SGM215W50K	5000K	Double or Single Ended or Instafit Wiring	PC Diffuser and Aluminum Base	5 Yrs	24	15	1875	140	>80

*Add fixture code to end of "Partner's" Fixture item number for this lamp installed in fixture

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



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