

Bypass Double or Single Ended

5 Year Limited Warranty

Plastic Coated Glass
Double or Single Ended Wiring
120V Triac Dimming
3500, 4000 or 5000K



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: 15W
COLOR TEMPERATURE: 3000, 3500, 4000, 5000K
COLOR RENDERING INDEX (CRI): >83
WARRANTY: 5 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, no mercury and virtually no UV
- Suitable for Indoor, Outdoor, Enclosed or Open Fixture
- Samsung LEDs
- 120V Triac Dimming

WARRANTY

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

LED T8 Lamp Benefits

Double or 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 Double Ended Power which makes bypassing a lamp easier without having to change the sockets. Rigid glass construction ensures the lamp will never sag and a specially designed plastic coating makes it durable and safe in many applications. Using Single Ended wiring requires non-shunted G13 medium bi-pin sockets.

ELECTRICAL CHARACTERISTICS PHOTOMETRIC CHARACTERISTICS

- Input Voltage: 120-277Vac
- Power Consumption: 15W
- Power Factor: >0.90
- Input Current: 0.125A UL rated current
- Color Temperature (CCT): 3500, 4000, 5000K
- Luminous Flux: 2200lm(15W)
- Color Rendering Index (CRI): >83
- Efficacy: 146lm/W(15W)

PACKAGING

Bulk pack of 25



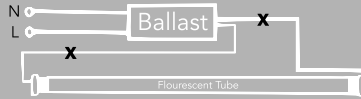
ORDERING GUIDE: LT8BDGC48L15W2200L35K, LT8BDGC48L15W2200L40K, LT8BDGC48L15W2200L50KG120

SERIES	LAMP TYPE	WIRING	MATERIAL	LENGTH	WATTAGE/LUMENS	COLOR TEMP	DIMMING
LT Standard	8 T8 Bipin	BD Bypass Double ended or Single ended	GC Glass Coated	48L 48 Inches	15W 2200lm	35K 3500K 40K 4000K 50K 5000K	G120 120V Triac Dimming

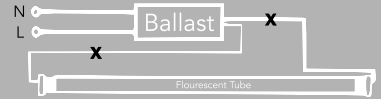
Direct Replacement Procedure

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



For double ended wiring



8. Turn on the power.

LAMP ORDER CODES & INFO

ITEM NO.	COLOR	WIRING	MATERIAL	WARRANTY	LENGTH	WATTAGE	LUMENS FOR 400K	BEAM	CRI
LT8BDGC48L15W2200L30KG120	3000K	Double/Single 120V Triac Dimming	Glass with Plastic Coating	5 Yrs	48	15	2200	240	>83
LT8BDGC48L15W2200L35KG120	3500K	Double/Single 120V Triac Dimming	Glass with Plastic Coating	5 Yrs	48	15	2200	240	>83
LT8BDGC48L15W2200L40KG120	4000K	Double/Single 120V Triac Dimming	Glass with Plastic Coating	5 Yrs	48	15	2200	240	>83
LT8BDGC48L15W2200L50KG120	5000K	Double/Single 120V Triac Dimming	Glass with Plastic Coating	5 Yrs	48	15	2200	240	>83