

# LED T8 Linear Retrofit Tube Bulbs

Search Code: SC6845



## FEATURES

- Durable Construction:** Shock and vibration resistant. No strobe effect (flicker found in fluorescent lights).
- Customizable Settings:** Available in multiple wattages and color temperatures. Color temperature is adjustable on select models.
- Frosted lens.**
- IP Rating:** IP20 damp location (Indoor).
- Perfect for applications with frequent 'on/off' switching cycles.**
- Tubes are made of glass and will require a sleeve for food service applications.**
- Beam Angle:** 220°.
- Base Type:** Medium Bi-Pin G13 and T12 Base.
- Direct wire/ballast compatible replacement for linear fluorescent T8 lamps in existing fixtures.** \*not compatible with magnetic ballasts\*.
- Single and Double sided option available, check page 2.**
- Available size:** 4 Foot.

## ELECTRICAL

- Voltage:** 120-277V.
- CRI:** ≥ 80.
- Power Factor:** 0.9.
- Total Harmonic Distortion (THD):** < 20%.
- Operating Temperature Range:** (-17°C to 45°C) 0°F to 113°F.
- Frequency Range:** 50Hz~60Hz.



## WARRANTY & LISTINGS

- Warranty:** 5 years (50,000 operational hours).
- Certifications:** UL Listed IP20 for damp locations, RoHS, DLC Listed.

## INSTALLATION

### Before Install Make Sure To:

- ✓ Read the included instructions regarding your method of installation.
- ✓ Please check compatibility of existing ballast when required.
- ✓ Turn off the power at the breaker.
- ✓ All work should be performed by a qualified electrician where needed.
- ✓ Always install one test lamp before proceeding with the full area.

## APPLICATION

- Commercial spaces:** Used in troffers and linear fixtures.
- Warehouses:** Common in high bays and strip lighting.

## ORDERING INFORMATION

Product Code	Type	Wattage	Lumens	Color Temperature
98382-GC	Ballast Bypass - Single Sided Wiring	10.5W	1800L	5000K Daylight
28407	Ballast Bypass - Single Sided Wiring	13W	1700L	4000K Cool White
S39916	Ballast Bypass - Single/Double Sided Wiring	14W	1800L	5000K Daylight
S39915	Ballast Bypass - Single/Double Sided Wiring	14W	1800L	4000K Cool White
S11766	Ballast Bypass - Single/Double Sided Wiring	14W	1800L	Selectable 30K/35K/40K/50K/65K
S39913	Ballast Bypass - Single/Double Sided Wiring	15W	1700L	3000K Soft White
S39914	Ballast Bypass - Single/Double Sided Wiring	18W	1900L	3500K Neutral White
36773-GC	No Rewiring - T8 Ballast Compatible	9.5W	1650L	5000K Daylight
36771-GC	No Rewiring - T8 Ballast Compatible	9.5W	1650L	3500K Neutral White
36772-GC	No Rewiring - T8 Ballast Compatible	11W	1700L	4000K Cool White
S11928	No Rewiring - T8 Ballast Compatible	10W	1800L	5000K Daylight
S49975	No Rewiring - T8 Ballast Compatible	14W	2200L	4000K Cool White

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## DIMENSIONS

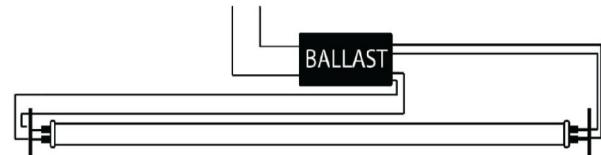
4 FOOT



## DIAGRAMS

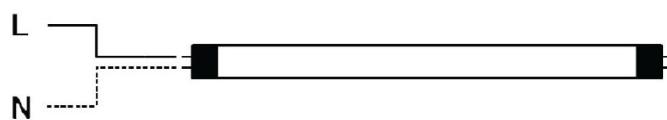
### BALLAST COMPATIBLE NO REWIRING

The LED T8 lamp is the perfect plug and play retrofit solution to quickly save energy and maintenance costs. It can be installed with an electronic T8 ballast with no rewiring required.



### BALLAST REWIRING

Single Sided Bypass.



### BALLAST REWIRING

Double Sided Bypass.

