



# SPECIFICATION SHEET

## T8 Universal Ballast Bypass LED Lamp

Operates with Direct Line Voltage - No Ballast Needed

Item Number **51550**

### Specifications

Energy Used (Watts).....	14.5
Domestic Code .....	LED 14.5T8/48"/35 SE/DE Ballast Bypass
Input Voltage .....	120-277
Brightness (Lumens) .....	1725
Average Rated Hours.....	50,000
Life in Years (3 hrs./day) .....	45.6
Life in Years (12 hrs./day) .....	11.4
Light Appearance (Kelvin).....	3500
CRI .....	83
Efficacy (LPW).....	119
Number of LED Modules.....	80
Minimum Starting Temperature.....	-25°C/-13°F
Estimated Yearly Energy Cost*.....	\$1.75
Package Type.....	Sleeve

Operates in both singled-ended and double-ended ballast bypass wiring configurations.

When used in a single-end power configuration, the lamps must be used with non-Shunted tombstones.  
When used in a double-end power configuration, the lamps can be used with either shunted or non-shunted tombstones.

Can be used anywhere a T8 or T12 fluorescent lamp is used.

Can be used in totally enclosed fixtures.

### Physical Characteristics

Color Designation .....	Cool White
Finish.....	Frost
Base.....	G13 (Medium BiPin)
MOL .....	48"

### Warning

- Turn power off before inspection, installation, or removal.
- Risk of electric shock - Do not use where exposed to water or weather.
- Do not open - no user serviceable parts inside.
- This device is not intended for use with emergency exit luminaires or emergency exit lights.
- This device complies with Part 15 of the FCC rules and has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

\*Based on 3 hrs./day 11¢/kWh - Cost depends on rates and use.

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