

ELS T8 LED Light Tube Specification and Data Sheet

Electronic Lighting Science, Inc's LED lamps are the next generation in solid state lighting Technology. Our LED light tubes combine highly efficient materials that allow our lights an efficacy that far exceeds other brands in the marketplace.

Our T8 light tube is a direct replacement for fluorescent based lights. The ELS T8 tube consumes only 15 watts, reducing your energy consumption up to 90% of your current use. Our lamp is a cool lighting source, which produces No UV or IR, which reduces HVAC loads and temperatures. This feature greatly reduces maintenance costs.

Features

- High Lumen Output
- High Efficiency and Reliability
- Low Power Consumption
- Over 50,000 hour life span
- UL & CE/RoHs Certificate Compliant
- 3 year Manufacturers Warranty

Applications:

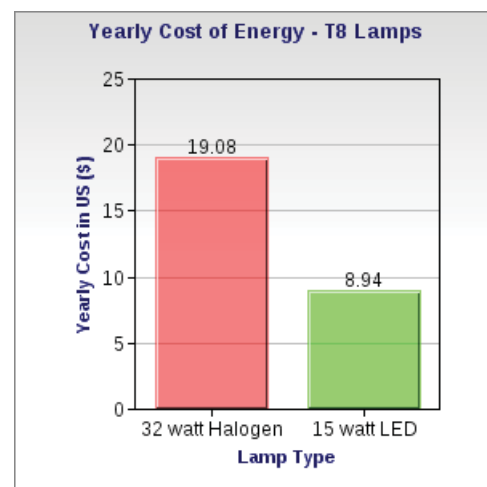
- General Illumination
- Down Lighting
- Architectural Lighting
- Industrial Lighting



Specification Details

Model No:	ELS-T8-15-WW	ELS-T8-15-CW
Input Voltage	85-265V,50-60HZ	
Power Consumption	15 Watts	
Color	Neutral White	
Luminous Flux	1500 Lm	
Luminous Efficacy	100Lm/watt	
Lumen Maintenance	70%	
Color Temperature	4500K	
CRI	85	
Environment	Dry Rated	
Operation Temperature	-20 °C~40 °C	
Base	Bi-Pin	
Product Dimensions	Height: 1200mm/ Diameter: 26 mm	
Viewing Angle	120 degrees	
Weight	1.5 ounces	

Cost of Energy Comparison



Graph compares the cost of energy per lamp, based on a Commercial price per kilowatt of \$0.1365/hour, 12 hours per day of usage, for 364 days. Cost of energy data for CA from U.S. Department of Energy data for May 2010.