

ELS LED T8 LED Light Tubes Specification and Data Sheet

Electronic Lighting Systems, 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 tubes are a direct replacement for fluorescent based lights. We make the LED tubes from 2 to 8 feet and reduce your energy consumption up to 60% of your current use. Our lamps are a low heat emitting light source, which reduce your HVAC loads and temperatures. This feature greatly reduces maintenance costs. Our LED light tubes contain no hazardous materials.

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-T8-2-9	ELS-T8-3-14	ELS-T8-4-18	ELS-T8-5-22	ELS-T8-8-34
Input Voltage	AC 90-277V, 50~60Hz				
Power Consumption	9 watts	14 watts	18 watts	22 watts	34 watts
Power Factor	0.86~0.90				
Lumen Efficiency	>95Lm/watt				
Luminous Flux	860Lm	1,100Lm	1,735Lm	2,160Lm	3,600Lm
Lumen Maintenance	70%				
Color Temperature	3,000-3,500K (Warm White); 4,000-4,500 (Neutral White); 5,500-6,000K (Cool White)				
CRI	80				
Life Span	>50,000 hours				
Operating Temperature	-20°C~40°C				
LED Chip Type	Multi SMD				
Angle	120°				
Base	Bi-Pin, G13				
Certifications	UL, CE & RoHs Compliant				
Fluorescent Equivalent	18 watt FL	30 watt FL	32-40 watt FL	60 watt FL	up to 90 watt FL