

ELS E26/E27 Based Dimmable LED Lamp Series Specification and Data Sheet

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

Our E26/E27 Lamp series is a direct replacement for an incandescent and halogen lamp. The ELS E26/E27 based lamp consumes only 5 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
- Dimmable Lamp
- Over 30,000 hour life span
- CE/RoHs Certificate Compliant
- 3 Year Manufacturers Warranty

Applications:

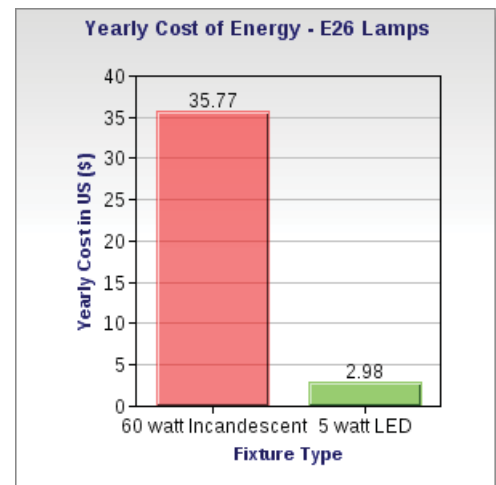
- General Illumination
- Down Lighting
- Architectural Lighting
- Recessed Lighting
- Stage Lighting



Specification Details

Model No :	ELS-E26-5-WW-D	ELS-E26-11-CW-D
Input Voltage	90-277 Volt	
Power Consumption	5 watts	
Color	Warm White	Cool White
Luminous Flux	340Lm	370Lm
Luminous Efficacy	68Lm/watt	74Lm/watt
Lumen Maintenance	70%	
Color Temperature	3000K	5000K
CRI	80	
Environment	Dry Rated	
Operation Temperature	-40°C~45°C	
Base	E26/E27/B22	
Product Dimensions	Ø90mm	
Viewing Angle	170 Degrees	

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.