

ELS GU10 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 GU10 Lamp series is a direct replacement for halogen based GU10 lamps. The ELS GU10 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
- Low Power Consumption
- Over 50,000 hour life span
- CE/RoHs Certificate Compliant
- Patent Pending Technology
- 5 year Manufacturers Warranty

Applications:

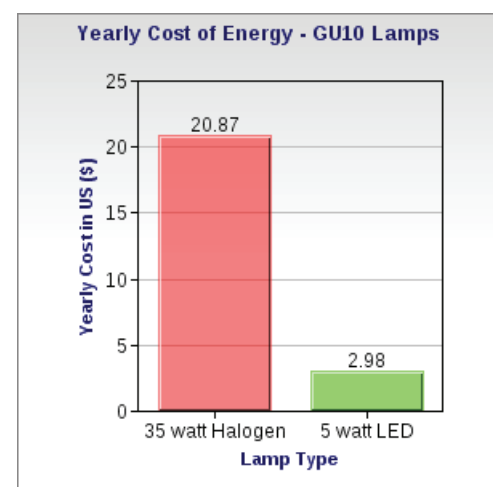
- General Illumination
- Down Lighting
- Architectural Lighting
- Recessed Lighting
- Stage Lighting



Specification Details

Model No:	ELS-GU10-5-WW	ELS-GU10-5-CW
Input Voltage	AC/DC 12 Volt	
Power Consumption	5 Watts	
Color	Warm White	Cool White
Luminous Flux	420 Lm	530 Lm
Luminous Efficacy	84Lm/watt	106Lm/watt
Lumen Maintenance	70%	
Color Temperature	3000K	5000K
CRI	80	
Environment	Dry Rated	
Operation Temperature	-40°C-45°C	
Base	GU10	
Product Dimensions	Height:110 mm/ Diameter: 60 mm	
Viewing Angle	30 Degrees	
Weight	5.3 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.