

## ELS 6" 18 watt LED Recessed Fixture Specification and Data Sheet

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

The ELS 6" LED Fixture consumes only 18 watts, reducing your energy consumption up to 75% 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
- 2 year Manufacturers Warranty
- Dimmable

### Applications:

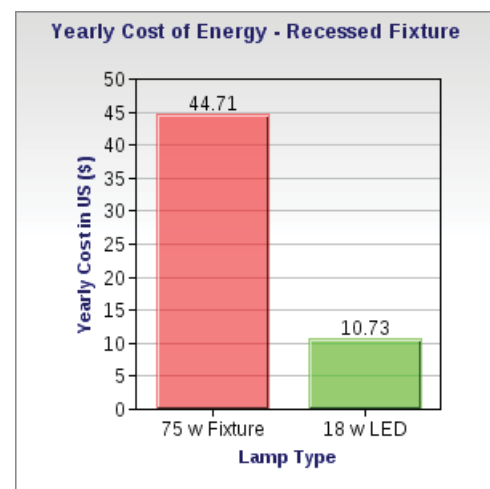
- General Illumination
- Down Lighting
- Architectural Lighting
- Recessed Lighting



## Specification Details

Model No:	ELS-RC6-18-WW	ELS-RC6-18-CW
Input Voltage	90-240 Volt	
Power Consumption	18 watts	
Color	Warm White	Cool White
Luminous Flux	1104Lm	1200Lm
Luminous Efficacy	61.3Lm/watt	66.6Lm/watt
Lumen Maintenance	70%	
Color Temperature	3000K	5000K
CRI	80	
Certification	CE	
Operation Temperature	-40°C-45°C	
Base	Hard Wired	
Product Dimensions	Height: 4.33" / 110mm / Diameter: 6.6" / 168mm	
Viewing Angle	120 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.