

## ELS E40 90 watt LED Street Lamp 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 E40 Street Lamp series is a direct replacement for 400 watt HPS lamps in Street Lighting Applications. The ELS E40 based lamp consumes only 90 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. 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



### Applications:

- Street Light Lighting
- Parking Area Lighting
- Road & Pathway Lighting
- Dealership Lighting Applications
- Park & Garden Lighting Applications

## Specification Details

Model No:	ELS-SL-E40-90-WW	ELS-SL-E40-90-DW	ELS-SL-E40-90-CW
Input Voltage	AC 85-300		
Power Consumption	90 watts		
Color	Warm White	Daylight White	Cool White
Luminous Flux	7000Lm	7500Lm	8000Lm
Luminous Efficacy	77.7Lm/watt	83.3Lm/watt	88.8Lm/watt
Lumen Maintenance	70%		
Color Temperature	3200K	4000K	5500K
CRI	80		
Life Span	50,000 hours		
Operation Temperature	-40°C~45°C		
Base	E39/E40		
Product Dimensions	Length: 321mm / Diameter: 90 mm		
IP Rating	IP65		
Weight	1.25kg		