

## ELS E40 50 watt High Power LED Down 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 250 watt HPS lamps in Canopy and Down Lighting Applications. The lamp consumes only 50 watts, reducing your energy consumption up to 80% of your current use. Our lamp is a cool lighting source, which 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
- Outdoor Working Facilities
- Canopy Lighting Applications
- Park & Garden Lighting Applications



## Specification Details

Model No:	ELS-DL-E40-50-WW	ELS-DL-E40-50-CW
Input Voltage	AC 90-265, 50-60Hz	
Power Consumption	50 watts	
Color	Warm White	Cool White
Luminous Flux	3650Lm	4000Lm
Luminous Efficacy	73Lm/watt	80Lm/watt
Lumen Maintenance	70%	
Color Temperature	3200K	4000K
CRI	80	
Life Span	>50,000 hours	
Operation Temperature	-30°C-40°C	
Base	E39/E40	
Product Dimensions	Length: 230 mm / Diameter: 162 mm	
Luminescence Angle	120°	
Weight	2.50kg	