

ELS 50 watt LED HIGH BAY 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 LED modules and Drivers that allow our products an efficacy that far exceeds other brands in the marketplace.

Our High Bay Fixture is a direct replacement for 250 watt Metal Halide High Bay units Our High Bay LED fixture consumes only 50 watts, reducing your energy consumption up to 80% of your current use. Our LED fixture 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
- UL Driver, CE & RoHs Certificate Compliant
- 5 year Manufacturers Warranty

Applications:

- Commercial Down Lighting
- Industrial Down Lighting
- Warehouse Lighting Applications
- General Illumination



Specifications

Model No:	ELS-HB-50-WW/NW/CC
Input Voltage	AC 85-277V, 50-60Hz
Power Consumption	50 watts
Power Factor	>0.95
Power Efficiency	>0.88
System Consumption	50 watts
Luminous Flux	4000-4250Lm
Lumen Maintenance	70%
Color Temperature	3-4,000K (warm white) ; 4-5,500K (neutral white) ; 6-7,000K (cool white)
Center of the Illumination @ 3M	>400 Lux
CRI	>75
Life Span	>50,000 hours
Operation Temperature	-50°C~55°C
Storage Temperature	-30°C~+70°C
Package Dimensions	Length: 480mm x 480mm x 420mm
Angle	120-130°
Light Source	50W USA Cree or Bridgelux LED
IP Rating	IP65
Weight	5kg
HID Equivalent	250 watt Metal Halide