# KT-LED115HID-V-EX39-850-D

## HID REPLACEMENT LED LAMP

## DESCRIPTION

115W HID Replacement LED Lamp | 5000K | >80 CRI | Vertical Light Direction

| |
|---|
| **LAMP TYPE:** HID Replacement LED |
| **BASE TYPE:** EX39 (Mogul) |
| **WATTAGE:** 115W |
| **COLOR TEMPERATURE:** 5000K |
| **METAL HALIDE EQUIVALENT:** 400W |
| **COLOR RENDERING INDEX (CRI):** >80 |
| **WARRANTY:** 5 Years |

## PRODUCT FEATURES

- Replacement for Conventional Metal Halide Lamp
- Non-Dimmable; Do Not Dim
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- UL Listed
- Suitable for Use in Fully Enclosed Fixture
- Integral Driver, Eliminates the Need for External Driver or Ballast; Includes 6V Surge Protection
- Suitable for Use in Enclosed Fixtures
- Efficacy greater than 130 lm/W
- Listed on the DLC QPL
- IP20 Rated
- Operating Temperature: -29ºC/-20ºF to 60ºC/140ºF

## OPERATING SPECIFICATIONS

### ELECTRICAL CHARACTERISTICS

| Input Voltage | Power Consumption | Power Factor | Input Current |
|---|---|---|---|
| 120-277Vac | 115W | >0.9 | 0.96A @ 120V<br>0.42A @ 277V |

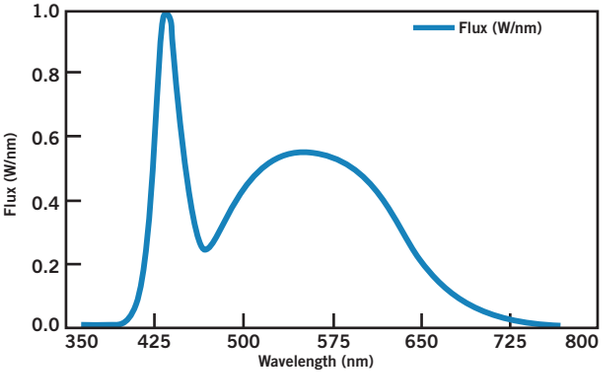
### RATED LIFE

| | |
|---|---|
| **L70 (Hours)** | 50,000 |

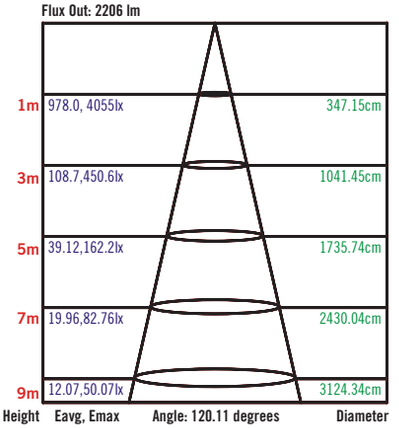
### PHOTOMETRIC CHARACTERISTICS

| | |
|---|---|
| **Color Temperature (CCT)** | 5000K |
| **Luminous Flux** | 15700 lm |
| **Color Rendering Index (CRI)** | >80 |
| **Efficacy** | 137 lm/W |
| **Visible Light Area** | 180° |

### SPECTRAL DISTRIBUTION




### LUX DISTANCE CURVE




Note: The curves indicate the illuminated area and the average illumination when the luminaire is at a different distance.

**Keystone Technologies** • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**

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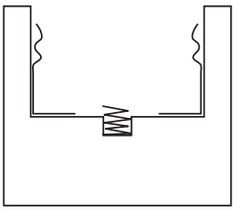
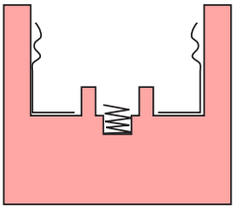


E39 MOGUL SOCKET



EX39 MOGUL SOCKET

**EX39-based lamps will work in both E39 and EX39 sockets.**

## WIRING DIAGRAM

**STEP 1**
**Disconnect power.** Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

**STEP 2**
Rewire for line voltage to the lamp socket.

**STEP 3**
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.

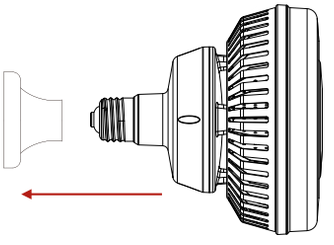
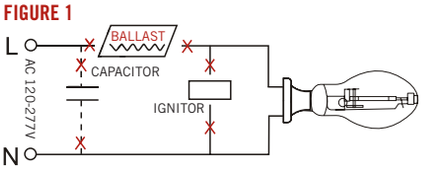


**FIGURE 1**

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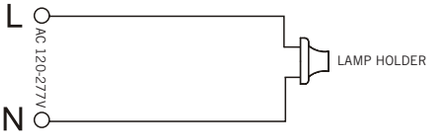


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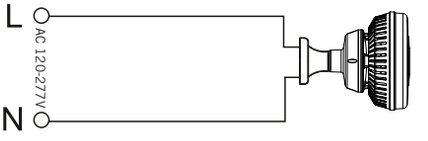


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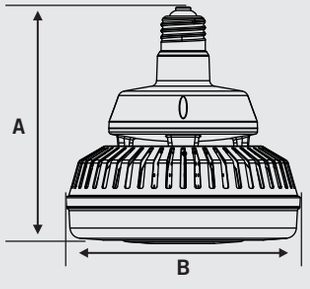


### LAMP DIMENSIONS

| | |
|---|---|
| **A (Body Length)** | 8.21” |
| **B (Diameter)** | 8.07” |

**BASE TYPE:** EX39 (Mogul)

## ORDERING INFORMATION

| ORDER CODE | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|---|---|---|---|
| KT-LED115HID-V-EX39-850-D-DP | Distributor Pack (Individual Cartons) | TBD | Quick Ship |

## CATALOG NUMBER BREAKDOWN

**KT-LED115-V-HID-EX39-850-D-DP**

- KT: Keystone Technologies
- LED: LED Lamp
- 115: Wattage
- V: Vertical Light Direction
- HID: Lamp Type
- EX39: Base Type
- 850: 800 Series
- D: Color Temp.
- DP: Direct Drive Series
- Packaging Style

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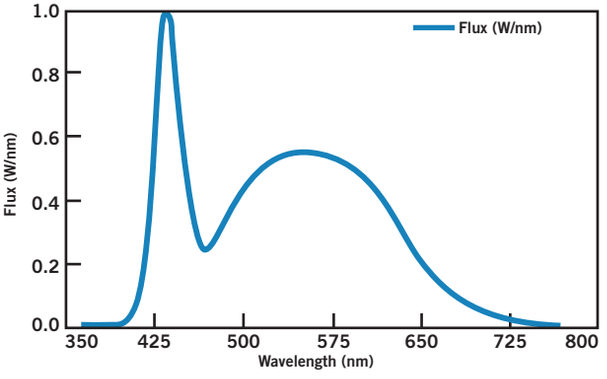


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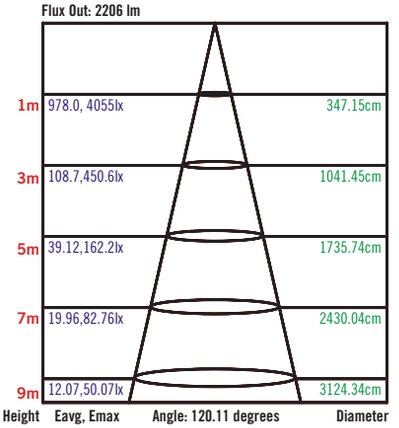


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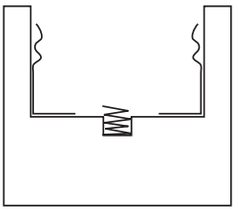

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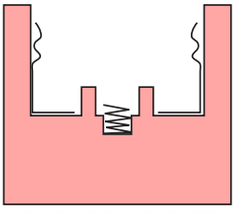

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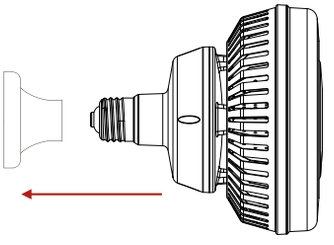

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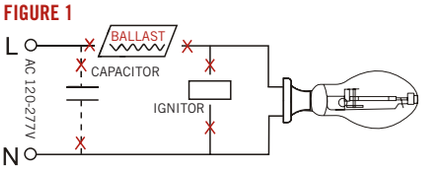


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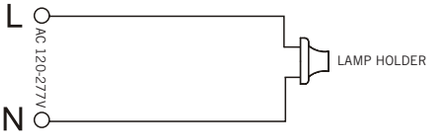


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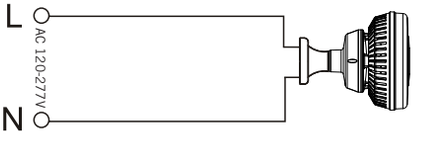


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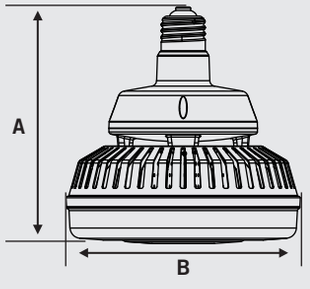


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