



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: -29°C/-20°F to 60°C/140°F

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

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

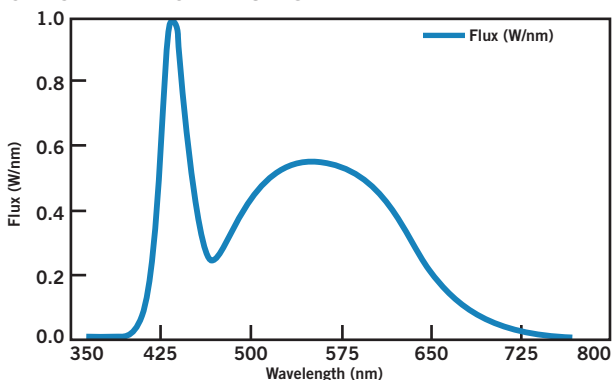
RATED LIFE

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

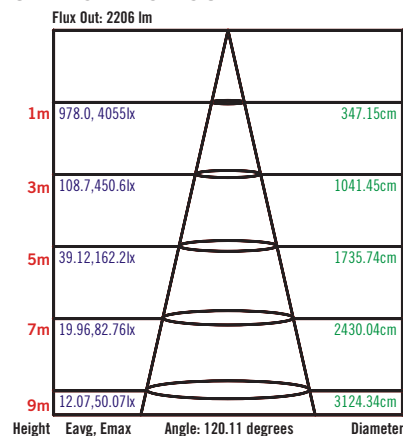
PHOTOMETRIC CHARACTERISTICS

| | |
|-----------------------------|----------|
| 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

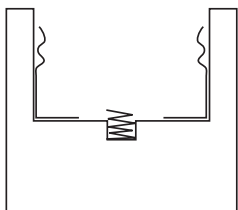


Note: The curves indicate the illuminated area and the average illumination when the luminaire is at a different distance.

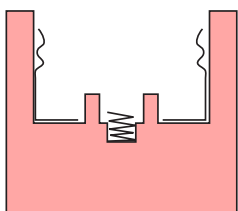


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E39 MOGUL SOCKET



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.

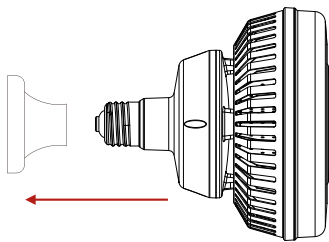


FIGURE 1

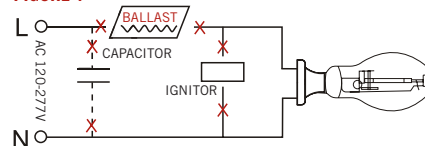


FIGURE 2

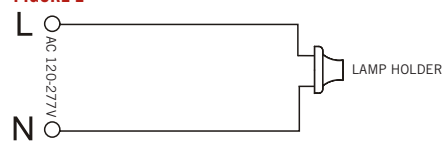
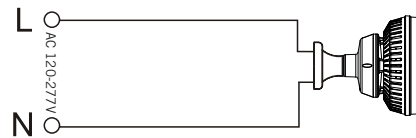
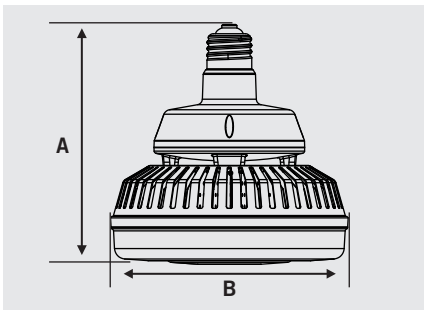


FIGURE 3



PHYSICAL CHARACTERISTICS



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





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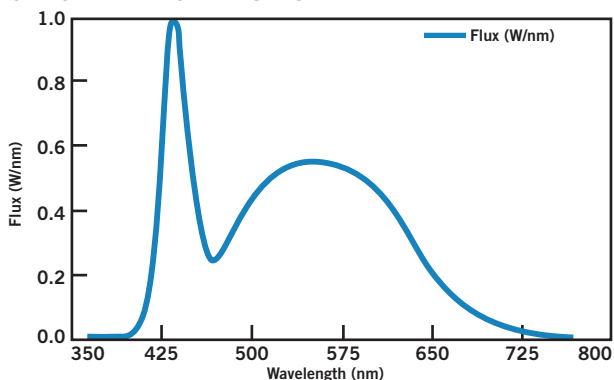
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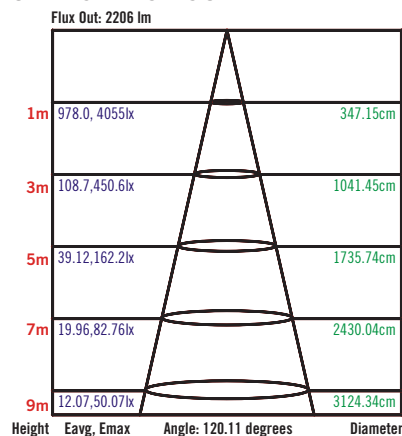
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LUX DISTANCE CURVE

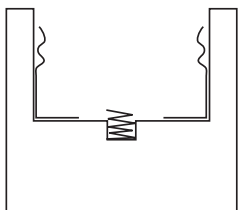


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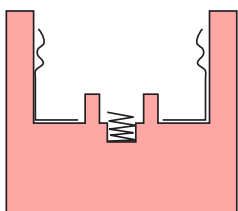


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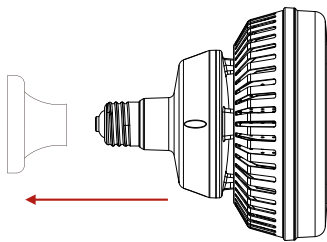


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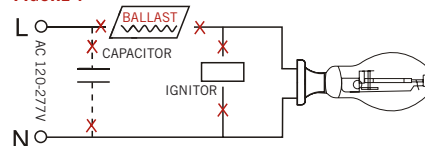


FIGURE 2

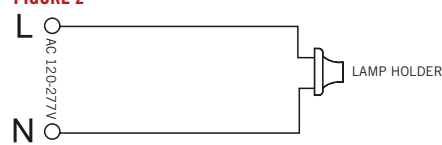
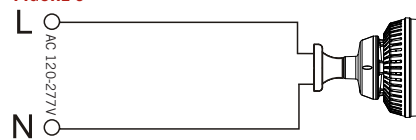
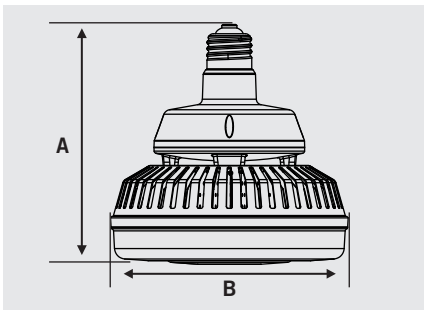


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