



# KT-LED36HID-E26-850-D

## HID REPLACEMENT LED LAMP

### DESCRIPTION

36W HID Replacement LED Lamp | 5000K | >83 CRI | IP64 Rated



|                                         |
|-----------------------------------------|
| <b>LAMP TYPE:</b> HID Replacement LED   |
| <b>BASE TYPE:</b> E26 (Medium)          |
| <b>WATTAGE:</b> 36W                     |
| <b>COLOR TEMPERATURE:</b> 5000K         |
| <b>METAL HALIDE EQUIVALENT:</b> 150W    |
| <b>COLOR RENDERING INDEX (CRI):</b> >83 |
| <b>WARRANTY:</b> 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
- Operating Temperature: -29°C/-20°F to 60°C/140°F
- Integral Driver, Eliminates the Need for External Driver or Ballast; Includes 4kV Surge Protection
- IP64 Rated; Integrated Heat Sink Quickly Dissipates Heat and Guides Water Intrusion Out of the Lamp

### OPERATING SPECIFICATIONS

#### ELECTRICAL CHARACTERISTICS

| Input Voltage | Power Consumption | Power Factor | Input Current                |
|---------------|-------------------|--------------|------------------------------|
| 120-277Vac    | 36W               | >0.9         | 0.32A @ 120V<br>0.14A @ 277V |

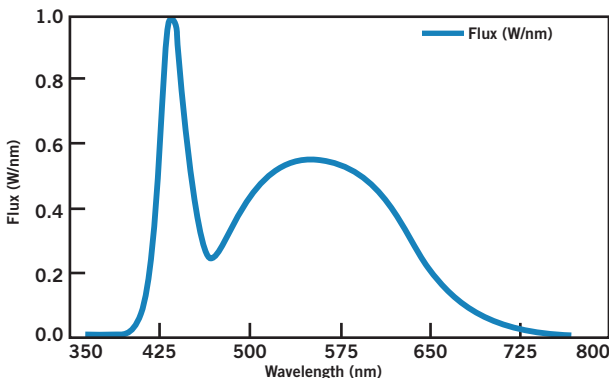
#### RATED LIFE

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

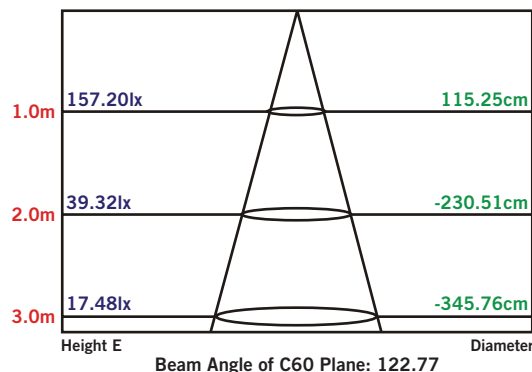
#### PHOTOMETRIC CHARACTERISTICS

|                             |          |
|-----------------------------|----------|
| Color Temperature (CCT)     | 5000K    |
| Luminous Flux               | 5100 lm  |
| Color Rendering Index (CRI) | >83      |
| Efficacy                    | 142 lm/W |
| Visible Light Area          | 360°     |

#### SPECTRAL DISTRIBUTION



#### LUX DISTANCE CURVE



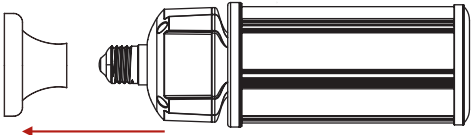
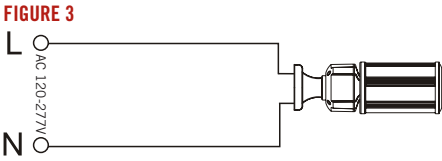
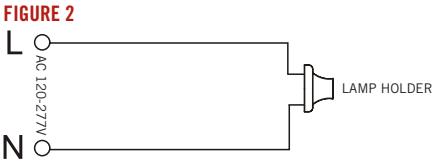
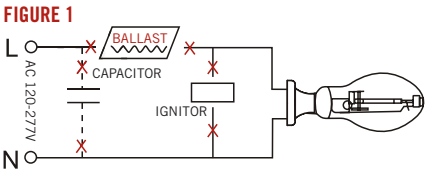


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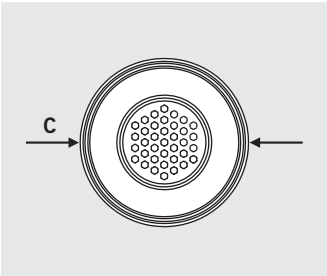
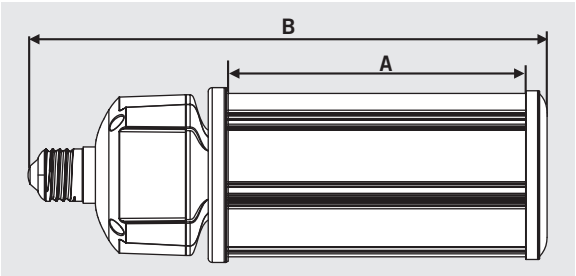
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## WIRING DIAGRAM

- 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.



## PHYSICAL CHARACTERISTICS



### LAMP DIMENSIONS

|                        |       |
|------------------------|-------|
| A (Illuminated Length) | 4.65" |
| B (Body Length)        | 8.98" |
| C (Diameter)           | 3.43" |

BASE TYPE: E26 (Medium)

## ORDERING INFORMATION

| ORDER CODE               | PACKAGING STYLE                       | PACK QTY. | ITEM STATUS |
|--------------------------|---------------------------------------|-----------|-------------|
| KT-LED36HID-E26-850-D-DP | Distributor Pack (Individual Cartons) | 16        | Quick Ship  |

## CATALOG NUMBER BREAKDOWN

KT-LED36HID-E26-850-D-DP

Keystone Technologies

LED Lamp

Wattage

Lamp Type

Base Type

800 Series

Color Temp.

Direct Drive Series

Packaging Style