



# KT-LED45HID-H-EX39-850-D

## HID REPLACEMENT LED LAMP

### DESCRIPTION

45W HID Replacement LED Lamp | 5000K | 85 CRI | IP64 Rated



**LAMP TYPE:** HID Replacement LED

**BASE TYPE:** EX39 (Mogul) Rotatable

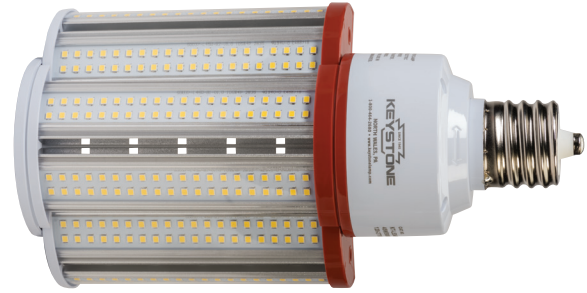
**WATTAGE:** 45W

**COLOR TEMPERATURE:** 5000K

**METAL HALIDE EQUIVALENT:** 175W

**COLOR RENDERING INDEX (CRI):** 85

**WARRANTY:** 5 Years



### PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Ideal for wallpack retrofit applications
- Optimized for horizontal applications with directional light output from opening LED assembly construction
- Non-dimmable; Do not dim
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- DLC Listed
- UL Listed
- Operating temperature: -40°C/-40°F to 45°C/113°F in enclosed fixture
- 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
- Horizontal orientation
- Suitable for use in fully enclosed fixture

### OPERATING SPECIFICATIONS

#### ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	45W	>0.9	0.38A @ 120V 0.16A @ 277V

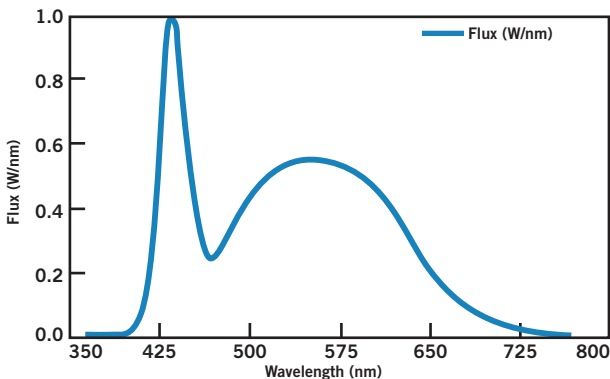
#### RATED LIFE

L70 (Hours)	50,000
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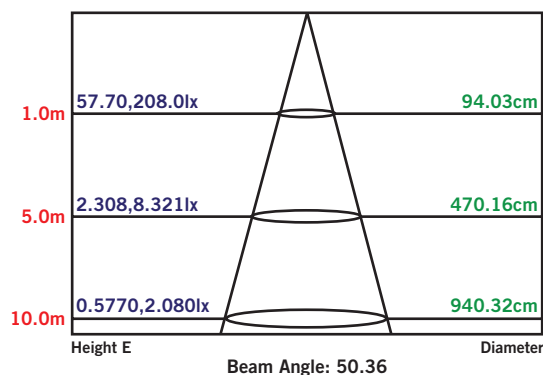
#### PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux	6,400 lm
Color Rendering Index (CRI)	85
Efficacy	142 lm/W
Beam Angle	180°

#### SPECTRAL DISTRIBUTION



#### LUX DISTANCE CURVE





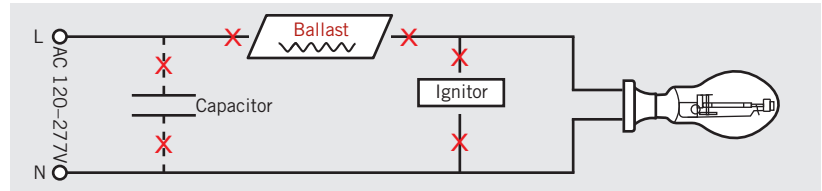
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## HID REPLACEMENT LED LAMP

### WIRING DIAGRAM

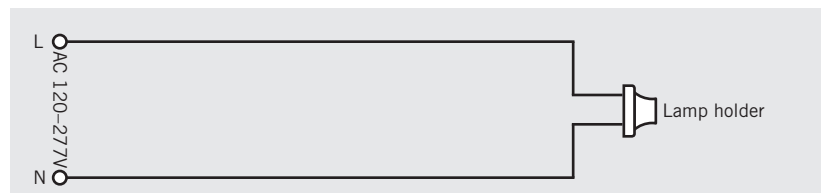
#### STEP 1

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



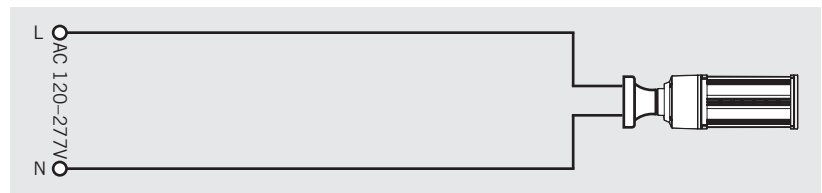
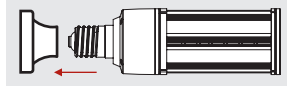
#### STEP 2

Rewire for line voltage to the lamp socket.



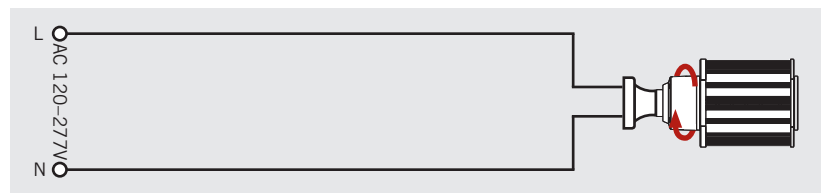
#### STEP 3

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

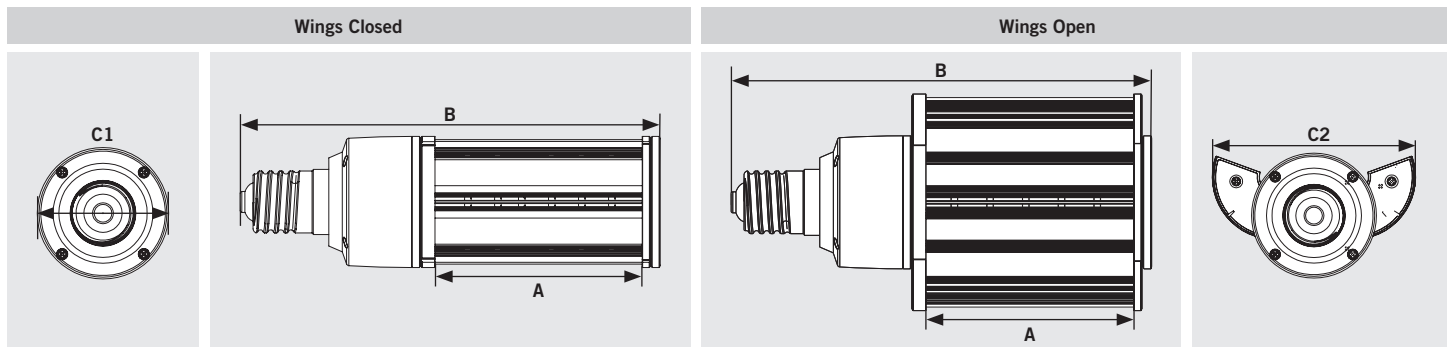


#### STEP 4

Rotate lamp base and open wings accordingly toward direction of desired lumination.



### PHYSICAL CHARACTERISTICS



#### LAMP DIMENSIONS

A (Illuminated Length)	5.83"	C (Diameter)	3.23"
B (Body Length)	9.76"	C2 (Width, Wings Open)	5.26"

**BASE TYPE:** EX39 (Mogul) Rotatable



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## HID REPLACEMENT LED LAMP

### ORDERING INFORMATION

Order Code	Packaging Style	Pack Quantity	Item Status
KT-LED45HID-H-EX39-850-D-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

### CATALOG NUMBER BREAKDOWN

**KT-LED45HID-H-EX39-850-D-DP**

- 1** Keystone Technologies
- 2** LED Lamp
- 3** Wattage
- 4** Lamp Type
- 5** Horizontal Orientation
- 6** Base Type
- 7** 800 Series
- 8** Color Temperature
- 9** DirectDrive Series
- 10** Packaging Style