



HID REPLACEMENT LED LAMP

rov

5YEAR WARRANTY

RoHS Compliant

## **DESCRIPTION**

80W HID Replacement LED Lamp | 5000K | >83 CRI | IP64 Rated





C (UL) US LISTED

## **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
- DLC Listed
- Operating Temperature: -29°C/-20°F to 60°C/140°F
- Suitable for Use in Fully Enclosed Fixture
- Integral Driver, Eliminates the Need for External Driver or Ballast; Includes 6kV Surge Protection
- IP64 Rated; Integrated Heat Sink Quickly Dissipates Heat and Guides Water Intrusion Out of the Lamp
- Active Cooling Technology: When Internal Thermal Sensor Reaches 84°C, Lamp Power Reduces To 80% Of Max; When Sensor Cools To 65°C Lamp Powers Back Up To 100% Rated Power
- Lamp Includes Safety Tether for Additional Security When Installing Lamp in Luminaire

## **OPERATING SPECIFICATIONS**

## **ELECTRICAL CHARACTERISTICS**

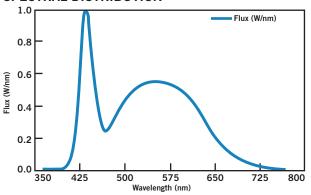
Input Volta	ge Power	Consumption	Power Factor	Input Current
120-277Va	ac	80W	>0.9	0.73A @ 120V 0.32A @ 277V

#### RATED LIFE

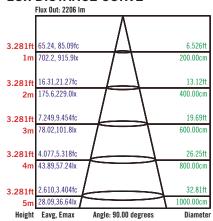
L70 (Hours)	50,000

## PHOTOMETRIC CHARACTERISTICS

## **SPECTRAL DISTRIBUTION**



## **LUX DISTANCE CURVE**



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

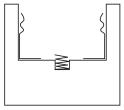
Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • www.keystonetech.com



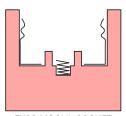


HID REPLACEMENT LED LAMP

rev 1



E39 MOGUL SOCKET



EX39 MOGUL SOCKET

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

## **WIRING DIAGRAM**

#### STEP 1

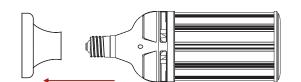
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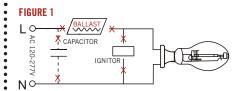
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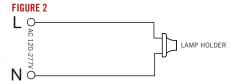
Rewire for line voltage to the lamp socket.

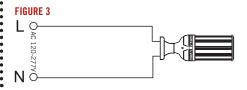
#### STEP 3

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

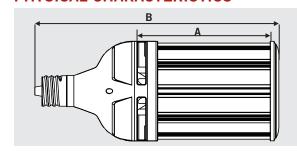


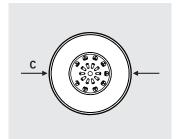






## PHYSICAL CHARACTERISTICS





## LAMP DIMENSIONS

A (Illuminated Length)	4.61"
B (Body Length)	11.4"
C (Diameter)	5.12"

BASE TYPE: EX39 (Mogul)

## **ORDERING INFORMATION**

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED80HID-EX39-850-D rev1	Distributor Pack (Individual Cartons)	6	Quick Ship

## CATALOG NUMBER BREAKDOWN







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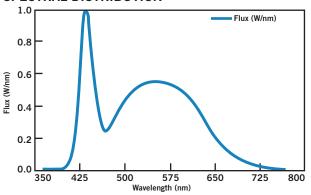
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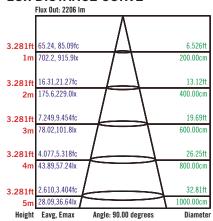
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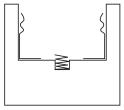
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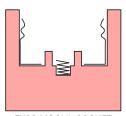


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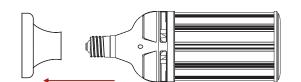
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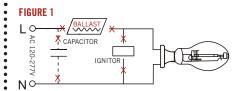
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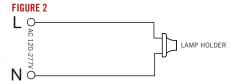
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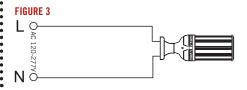
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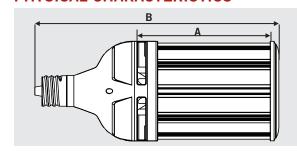


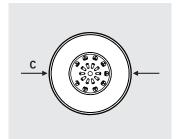






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