KT-LED110HID-H-EX39-840-D

HID REPLACEMENT LED LAMP

DESCRIPTION

110W HID Replacement LED Lamp | 4000K | 85 CRI | IP64 Rated

LAMP TYPE: HID Replacement LED	
BASE TYPE: EX39 (Mogul) Rotatable	
WATTAGE: 110W	
COLOR TEMPERATURE: 4000K	
METAL HALIDE EQUIVALENT: 400W	
COLOR RENDERING INDEX (CRI): 85	
WARRANTY: 5 Years	

PRODUCT FEATURES

- Replacement for Conventional Metal Halide Lamp
- Ideal for Shoebox and Canopy Retrofit Applications
- Non-Dimmable; Do Not Dim
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- UL Listed; Listed on DLC QPL
- Suitable for Use in Fully Enclosed Fixture
- Optomized for Horizontal Applications with Directional Light Output from Opening LED Assembly Construction
- Operating Temperature: -40ºC/-40ºF to 45ºC/113ºF 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

*Lamp may enter SmartCooling mode in order to optimize lamp performance when fixture environmental ambient temperature reachs 35-45C, depending on the fixture type. During this condition, lamp power consumption and lumen output may be regulated up 20% less then standard operation.

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	110W	>0.9	0.92A @ 120V 0.40A @ 277V

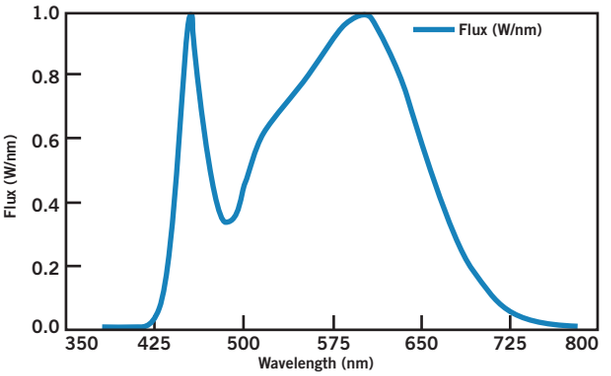
RATED LIFE

L70 (Hours)	50,000

PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	4000K
Luminous Flux	13700 lm
Color Rendering Index (CRI)	85
Efficacy	125 lm/W
Beam Angle	180°

SPECTRAL DISTRIBUTION



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WIRING INSTRUCTIONS

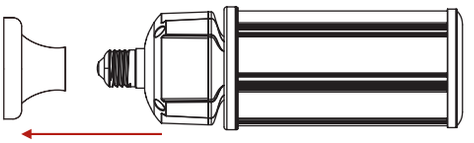
STEP 1
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

STEP 2
Rewire for line voltage to the lamp socket.

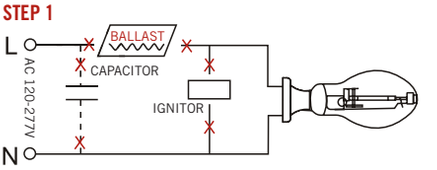
STEP 3
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.

STEP 4
Rotate lamp base and open wings accordingly toward direction of desired lumination.

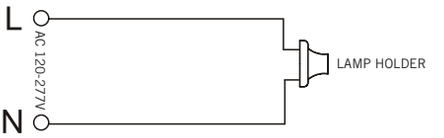
Note: The lamp will not illuminate until wings are open



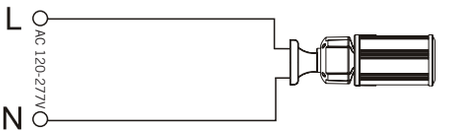
STEP 1



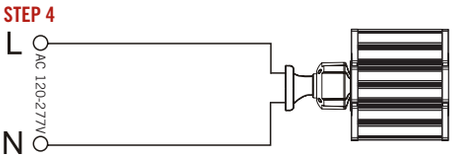
STEP 2



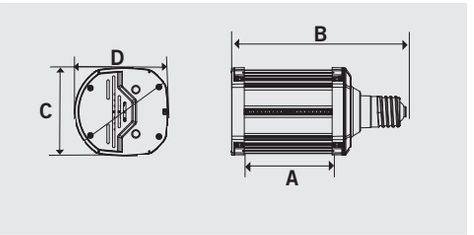
STEP 3

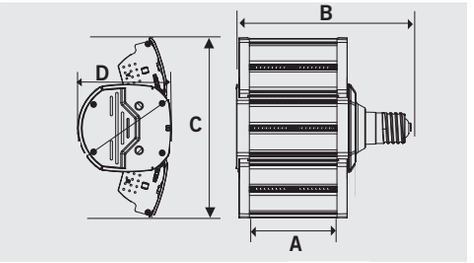


STEP 4



PHYSICAL CHARACTERISTICS





LAMP DIMENSIONS

WINGS CLOSED

A (Illuminated Length)	6.73”
B (Body Length)	11.10”
C (Width)	4.39”
D (Height)	4.70”

WINGS OPEN

A (Illuminated Length)	6.73”
B (Body Length)	11.10”
C (Width)	9.00”
D (Height)	4.70”

BASE TYPE: EX39 (Mogul) Rotatable

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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED110HID-H-EX39-840-D-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED110HID-H-EX39-840-D-DP

- KT — Keystone Technologies
- LED — LED Lamp
- 110 — Wattage
- HID — Lamp Type
- H — Horizontal Orientation
- EX39 — Base Type
- 8 — 800 Series
- 40 — Color Temp.
- D — Direct Drive Series
- DP — Packaging Style