



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

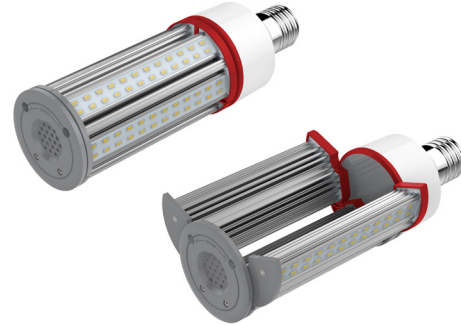
WATTAGE: 45W

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
- 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

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

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

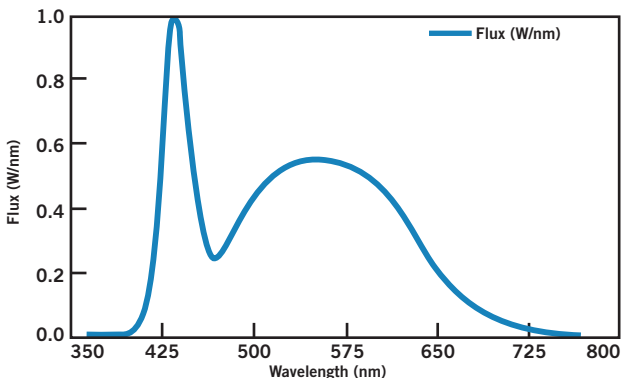
RATED LIFE

L70 (Hours)	50,000
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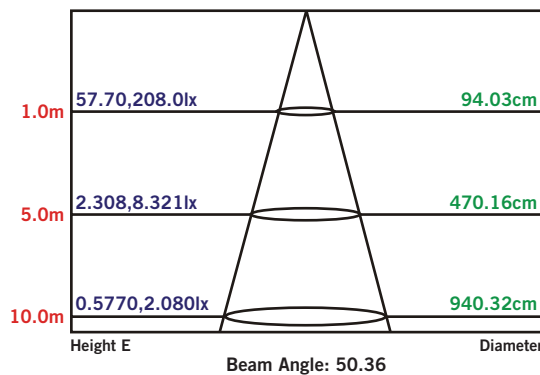
PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux	6400 lm
Color Rendering Index (CRI)	85
Efficacy	142 lm/W
Beam Angle	180°

SPECTRAL DISTRIBUTION



LUX DISTANCE CURVE





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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

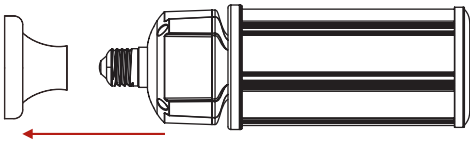
Rewire for line voltage to the lamp socket.

STEP 3

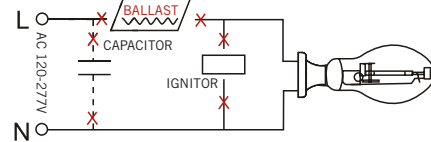
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.

STEP 4

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



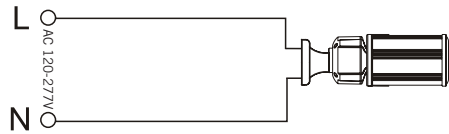
STEP 1



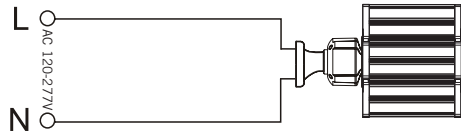
STEP 2



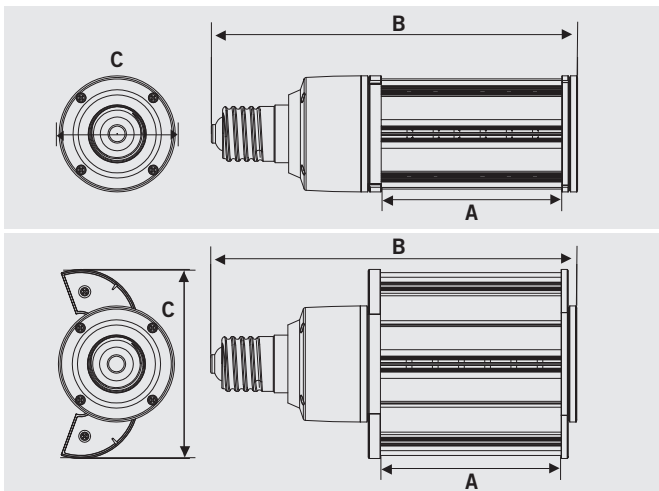
STEP 3



STEP 4



PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

WINGS CLOSED

A (Illuminated Length)	5.83"
B (Body Length)	10.23"
C (Width)	3.23"

WINGS OPEN

A (Illuminated Length)	5.83"
B (Body Length)	10.23"
C (Width)	5.26"

BASE TYPE: EX39 (Mogul) Rotatable



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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	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									
Keystone Technologies	LED Lamp	Wattage	Lamp Type	Horizontal Orientation	Base Type	800 Series	Color Temp.	Direct Drive Series	Packaging Style