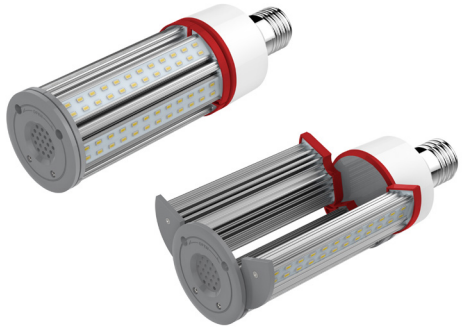
KT-LED45HID-H-EX39-850-D

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
- Optomized 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: -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
- 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

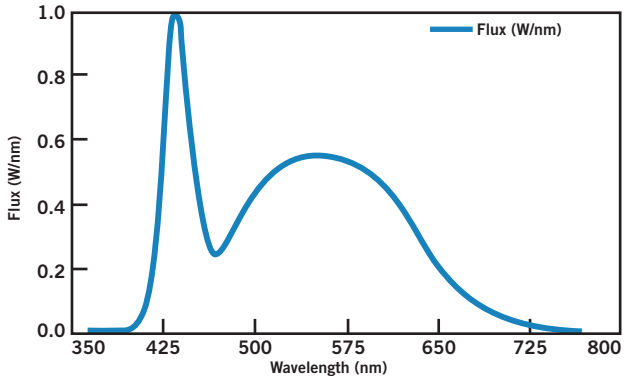
RATED LIFE

L70 (Hours)	50,000

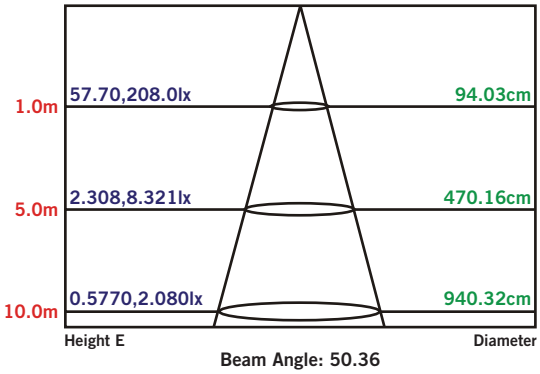
PHOTOMETRIC CHARACTERISTICS

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

SPECTRAL DISTRIBUTION



LUX DISTANCE CURVE



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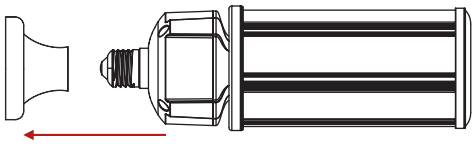
WIRING INSTRUCTIONS

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

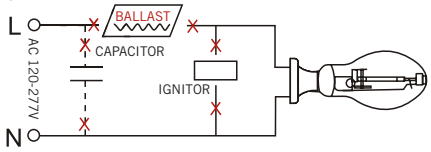
STEP 2
Rewire for line voltage to the lamp socket.

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

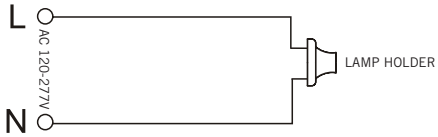
STEP 4
Rotate lamp base and open wings accordingly toward direction of desired lumination.



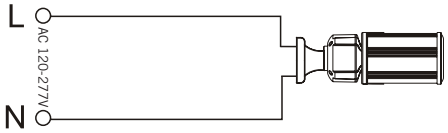
STEP 1



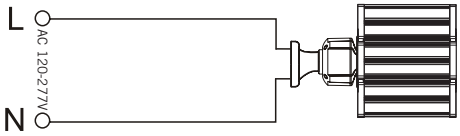
STEP 2



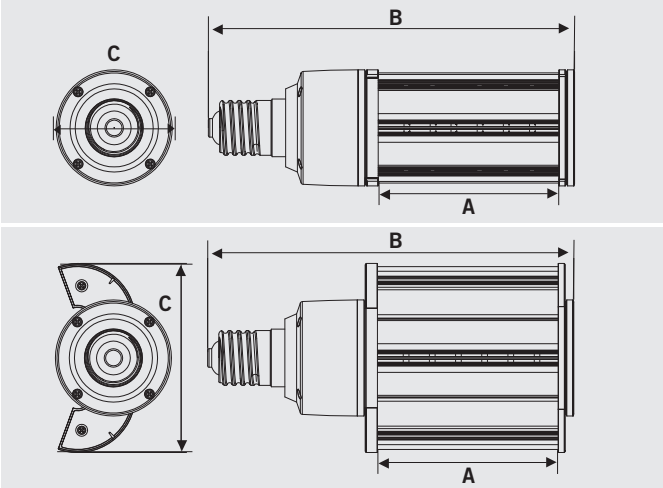
STEP 3



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