KT-LED27HID-H-EX39-850-D

HID REPLACEMENT LED LAMP

DESCRIPTION

27W HID Replacement LED Lamp | 5000K | 85 CRI | IP64 Rated

LAMP TYPE:	HID Replacement LED
BASE TYPE:	EX39 (Mogul) Rotatable
WATTAGE:	27W
COLOR TEMPERATURE:	5000K
METAL HALIDE EQUIVALENT:	100W
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	27W	>0.9	0.23A @ 120V 0.10A @ 277V

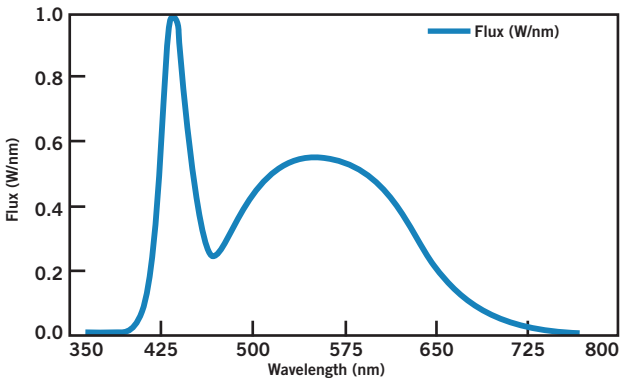
RATED LIFE

L70 (Hours)	50,000

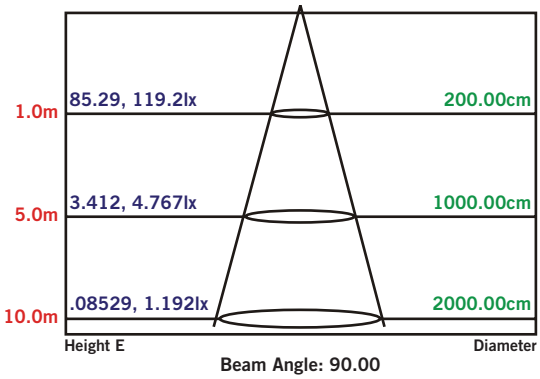
PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux	4100 lm
Color Rendering Index (CRI)	85
Efficacy	152 lm/W
Beam Angle	180º

SPECTRAL DISTRIBUTION



LUX DISTANCE CURVE



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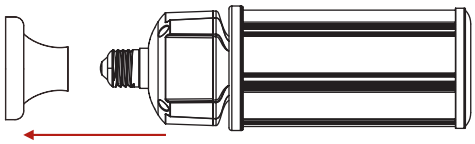
WIRING INSTRUCTIONS

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

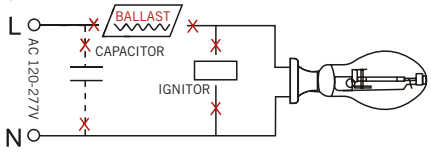
STEP 2
Rewire for line voltage to the lamp socket.

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

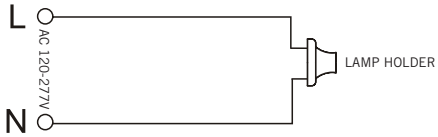
STEP 4
Rotate lamp base and open wings accordingly toward direction of desired lumination.



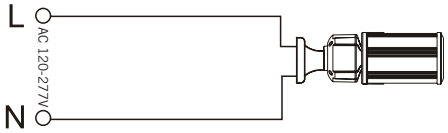
STEP 1



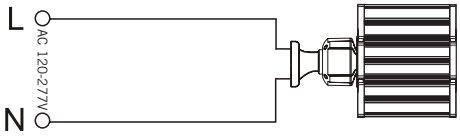
STEP 2



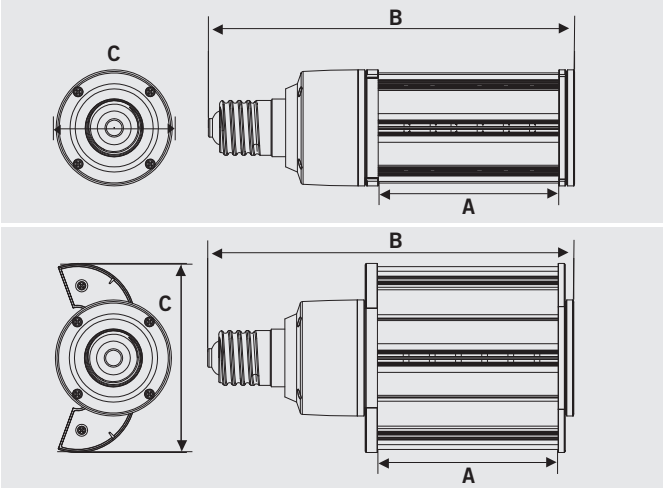
STEP 3



STEP 4



PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

WINGS CLOSED

A (Illuminated Length)	3.62”
B (Body Length)	8.70”
C (Width)	3.23”

WINGS OPEN

A (Illuminated Length)	3.62”
B (Body Length)	8.70”
C (Width)	5.26”

BASE TYPE: EX39 (Mogul) Rotatable

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ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED27HID-H-EX39-850-D-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED27HID-H-EX39-850-D-DP

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