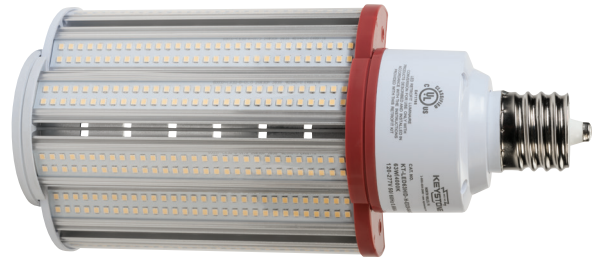# KT-LED63HID-H-EX39-840-D
HID REPLACEMENT LED LAMP

DESCRIPTION
63W HID Replacement LED Lamp I 4000K I 80 CRI I IP64 Rated

LAMP TYPE: HID Replacement LED	
BASE TYPE: EX39 (Mogul) Rotatable	
WATTAGE: 63W	
COLOR TEMPERATURE: 4000K	
METAL HALIDE EQUIVALENT: 250W	
COLOR RENDERING INDEX (CRI): 80	
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
- DLC Listed

- 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
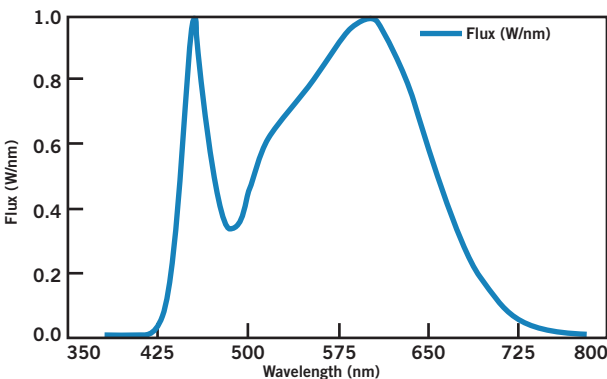- Suitable for use in fully enclosed fixture

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	63W	>0.9	0.53@120V, 0.23@277V

PHOTOMETRIC CHARACTERISTICS

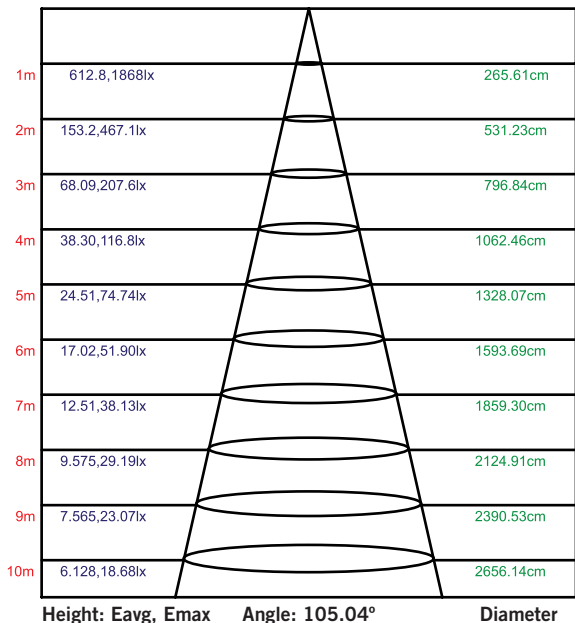| Color Temperature (CCT)	4000K	Efficacy	146 lm/W
Luminous Flux	9,198 lm	Beam Angle	180º
Color Rendering Index (CRI)	80		

SPECTRAL DISTRIBUTION

Flux (W/nm) vs Wavelength (nm)

RATED LIFE

L70 (Hours)	50,000

Flux out: 3647 lm

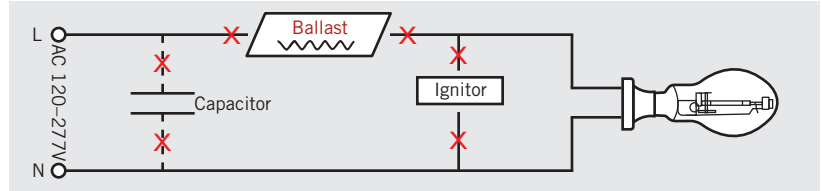| Height: Eavg, Emax		Diameter
1m	612.8,1868lx	265.61cm
2m	153.2,467.1lx	531.23cm
3m	68.09,207.6lx	796.84cm
4m	38.30,116.8lx	1062.46cm
5m	24.51,74.74lx	1328.07cm
6m	17.02,51.90lx	1593.69cm
7m	12.51,38.13lx	1859.30cm
8m	9.575,29.19lx	2124.91cm
9m	7.565,23.07lx	2390.53cm
10m	6.128,18.68lx	2656.14cm

Angle: 105.04º

KT-LED63HID-H-EX39-840-D
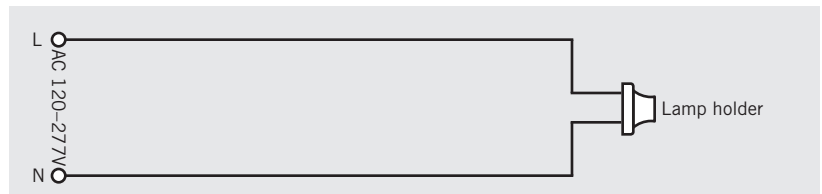## HID REPLACEMENT LED LAMP

WIRING DIAGRAM

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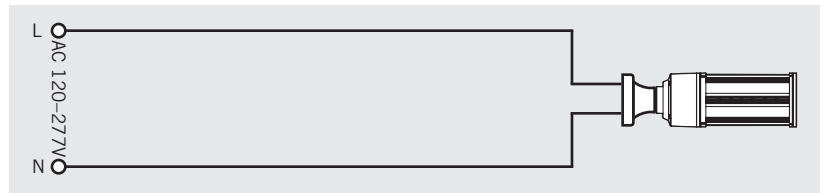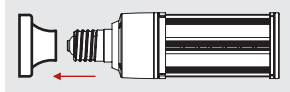

STEP 2
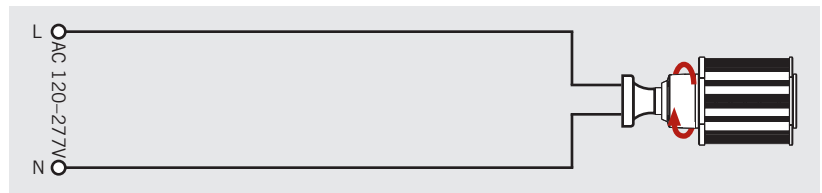Rewire for line voltage to the lamp socket.

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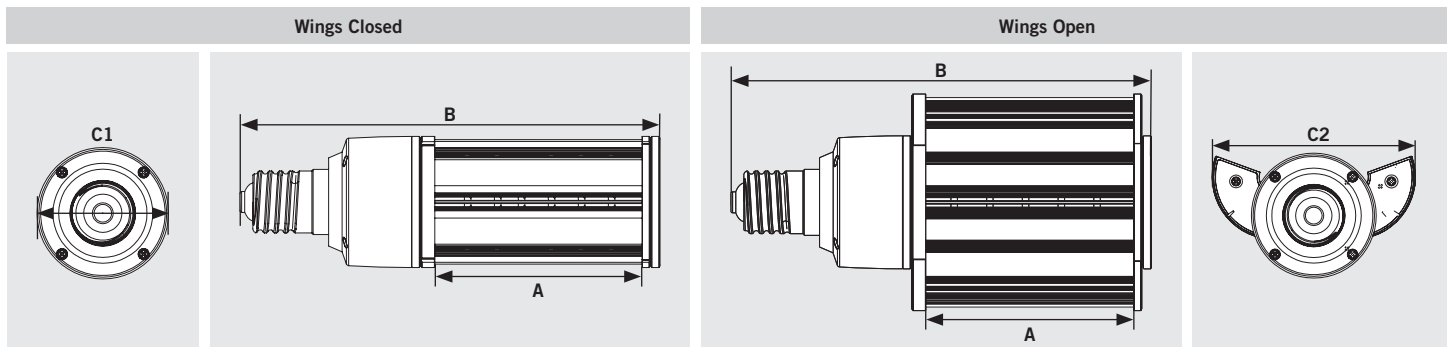Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.

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

PHYSICAL CHARACTERISTICS

Wings Closed	Wings Open

LAMP DIMENSIONS

A (Illuminated Length)	5.83"	**C (Diameter)**	3.23"
B (Body Length)	11.12"	**C2 (Width, Wings Open)**	5.26"

BASE TYPE: EX39 (Mogul) Rotatable

KT-LED63HID-H-EX39-840-D
HID REPLACEMENT LED LAMP

ORDERING INFORMATION

Order Code	Packaging Style	Pack Quantity	Item Status
KT-LED63HID-H-EX39-840-D-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED63HID-H-EX39-840-D-DP

1   2   3   4   5   6   7   8   9   10

1 **Keystone Technologies**
2 **LED Lamp**
3 **Wattage**
4 **Lamp Type**
5 **Horizontal Orientation**
6 **Base Type**
7 **800 Series**
8 **Color Temperature**
9 **DirectDrive Series**
10 **Packaging Style**