**KEYSTONE**
SINCE 1945
LIGHT MADE EASY™

**DIRECT DRIVE HID LED**

# KT-LED63HID-EX39-830-D /G3
## HID REPLACEMENT LED LAMP

DLC Listed · cULus LISTED · RoHS Compliant · 5 YEAR WARRANTY

## DESCRIPTION

63W HID Replacement LED Lamp I 3000K I >80 CRI

| | |
|---|---|
| **LAMP TYPE:** HID Replacement LED | |
| **BASE TYPE:** EX39 (Mogul) | |
| **WATTAGE:** 63W | |
| **COLOR TEMPERATURE:** 3000K | |
| **METAL HALIDE EQUIVALENT:** 250W | |
| **COLOR RENDERING INDEX (CRI):** >80 | |
| **WARRANTY:** 5 Years | |

## PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Not for use with standard dimmers; see instructions
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- UL listed
- DLC listed
- Operating temperature: −29ºC/−20ºF to 60ºC/140ºF
- Integral driver, eliminates the need for external driver or ballast; includes 4kV surge protection
- Suitable for use in fully enclosed fixture
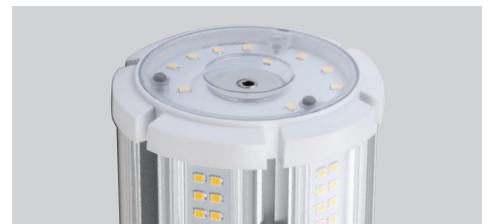
## OPERATING SPECIFICATIONS

### ELECTRICAL CHARACTERISTICS

| Input Voltage | Power Consumption | Power Factor | Input Current |
|---|---|---|---|
| 120–277Vac | 63W | >0.9 | 0.53A @ 120V<br>0.23A @ 277V |

### PHOTOMETRIC CHARACTERISTICS

| | |
|---|---|
| **Color Temperature (CCT)** | 3000K |
| **Luminous Flux** | 8820 lm |
| **Color Rendering Index (CRI)** | >80 |
| **Efficacy** | 140 lm/W |
| **Visible Light Area** | 360º |

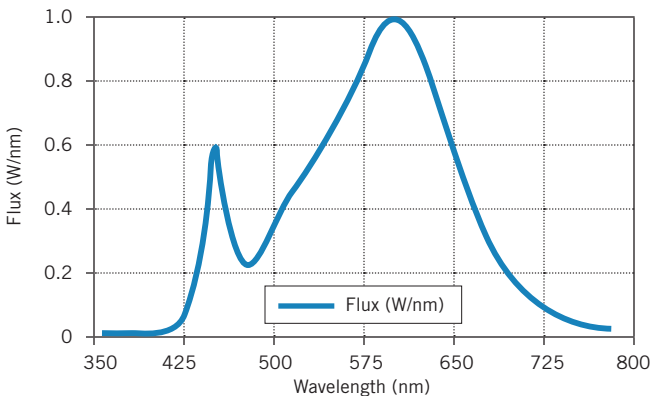### SMART PORT LED COMPATIBLE

On the top of the lamp is a low-voltage AUX port for Smart Port LED sensors.
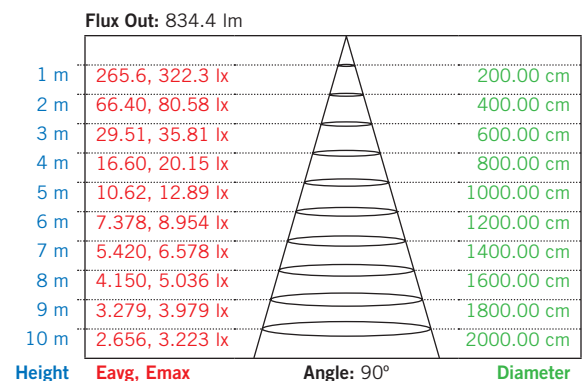See *Accessories* for available sensor options.

### RATED LIFE

| L70 (Hours) | 50,000 |
|---|---|

### SPECTRAL DISTRIBUTION



### LUX DISTANCE CURVE

**Flux Out:** 834.4 lm

| Height | Eavg, Emax | | Diameter |
|---|---|---|---|
| 1 m | 265.6, 322.3 lx | | 200.00 cm |
| 2 m | 66.40, 80.58 lx | | 400.00 cm |
| 3 m | 29.51, 35.81 lx | | 600.00 cm |
| 4 m | 16.60, 20.15 lx | | 800.00 cm |
| 5 m | 10.62, 12.89 lx | | 1000.00 cm |
| 6 m | 7.378, 8.954 lx | | 1200.00 cm |
| 7 m | 5.420, 6.578 lx | | 1400.00 cm |
| 8 m | 4.150, 5.036 lx | | 1600.00 cm |
| 9 m | 3.279, 3.979 lx | | 1800.00 cm |
| 10 m | 2.656, 3.223 lx | | 2000.00 cm |

Angle: 90º

**KEYSTONE**
SINCE 1945
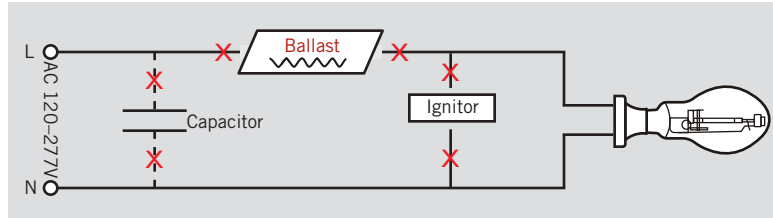LIGHT MADE EASY™

**DIRECT DRIVE HID LED**

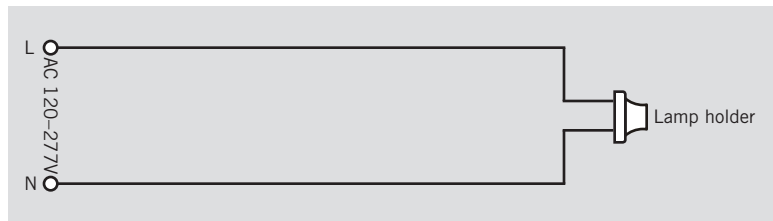# KT-LED63HID-EX39-830-D /G3
## HID REPLACEMENT LED LAMP

## WIRING INSTRUCTIONS

### STEP 1
**Disconnect power.** Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.
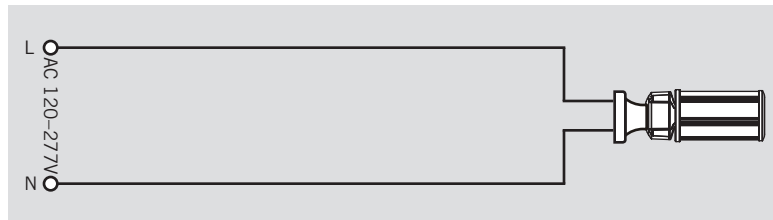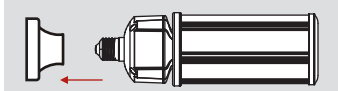
L
AC 120–277V
N
Ballast
Capacitor
Ignitor

**EX39-based lamps** will work in *both* **E39** and **EX39** sockets.

### STEP 2
Rewire for line voltage to the lamp socket.
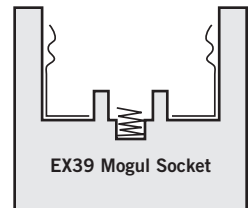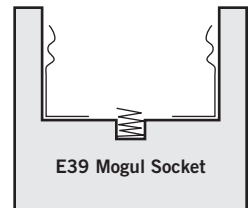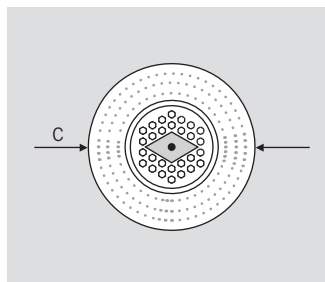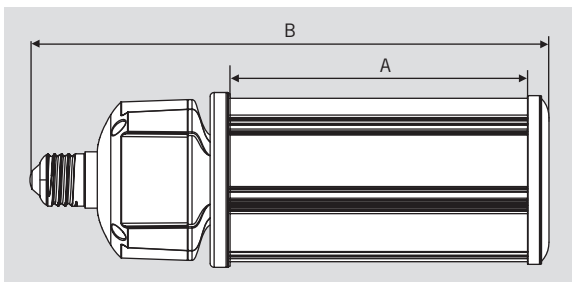
L
AC 120–277V
N
Lamp holder

**E39 Mogul Socket**

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

L
AC 120–277V
N

**EX39 Mogul Socket**

## PHYSICAL CHARACTERISTICS

B
A

C

### LAMP DIMENSIONS

| | |
|---|---|
| **A (Illuminated Length)** | 5.66" |
| **B (Body Length)** | 10.40" |
| **C (Diameter)** | 3.34" |

**BASE TYPE:** EX39 (Mogul)

# KT-LED63HID-EX39-830-D /G3
## HID REPLACEMENT LED LAMP

## ACCESSORIES (SOLD SEPARATELY)

| Catalog Number | Description |
|---|---|
| KTS-MW1-12V-AUX | SmartPort LED Microwave Occupancy sensor: On/Off with adjustable standby dimming level; 12V input |
| KTS-PIR1-12V-AUX | SmartPort LED PIR Occupancy sensor: On/Off with adjustable standby dimming level; 12V input |
| KTS-PS1-12V-AUX | SmartPort LED Photocell: On/Off with adjustable daylight threshold and timing; 12V input |

## ORDERING INFORMATION

| ORDER CODE | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|---|---|---|---|
| KT-LED63HID-EX39-830-D /G3-DP | Distributor Pack (Individual Cartons) | 16 | Quick Ship |

## CATALOG NUMBER BREAKDOWN

# KT-LED63HID-EX39-830-D /G3
    1      2      3      4        5        6   7    8       9

1 **Keystone Technologies**
2 **LED Lamp**
3 **Wattage**
4 **Lamp Type**
5 **Base Type**
6 **800 Series**
7 **Color Temperature**
8 **Direct-Drive Series**
9 **Generation**