



# KT-LED36HID-EX39-850-D / G3

## HID REPLACEMENT LED LAMP

### DESCRIPTION

36W HID Replacement LED Lamp | 5000K | > 80 CRI | IP64 Rated



**LAMP TYPE:** HID Replacement LED

**BASE TYPE:** EX39 (Mogul)

**WATTAGE:** 36W

**COLOR TEMPERATURE:** 5000K

**METAL HALIDE EQUIVALENT:** 150W

**COLOR RENDERING INDEX (CRI):** > 80

**WARRANTY:** 5 Years

### PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- 50,000 + hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- UL listed
- DLC listed
- Operating temperature: -29°C/-20°F to 60°C/140°F
- 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
- Suitable for use in fully enclosed fixture
- Do not use with standard dimmers. Not compatible with phase dimmers. Dimming functions with sensors only

### OPERATING SPECIFICATIONS

#### ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	36W	>0.9	0.30A @ 120V 0.13A @ 277V

#### PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux*	5400 lm
Color Rendering Index (CRI)	>80
Efficacy	150 lm/W
Visible Light Area	360°

\* Based off of total lamp lumens

#### SMART PORT

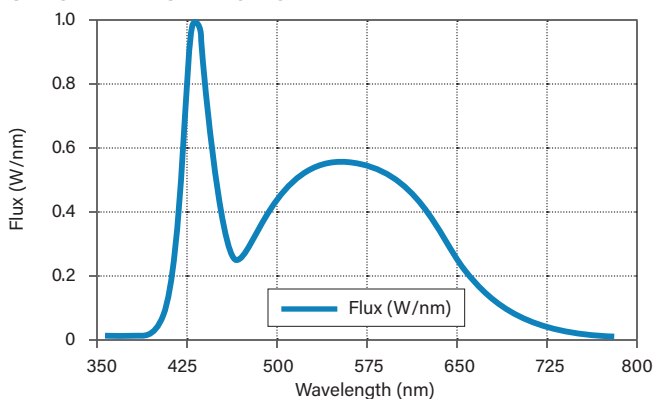


On the top of the lamp is a low-voltage AUX port for lamp level sensor controls which are coming soon, Q2+ 2019.

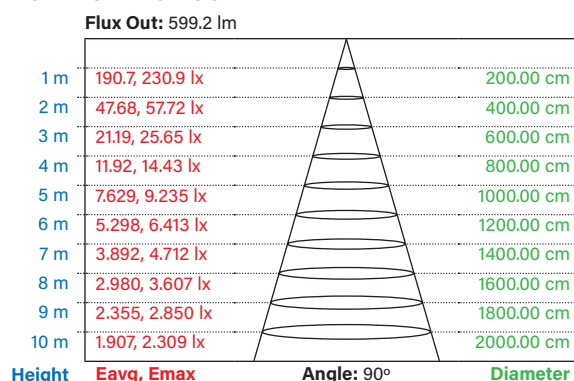
#### RATED LIFE

L70 (Hours)	50,000
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#### SPECTRAL DISTRIBUTION



#### LUX DISTANCE CURVE





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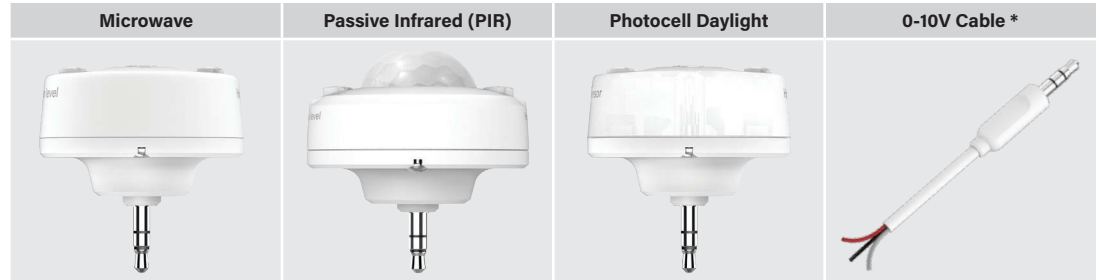
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### SMART PORT LED



On the top of the lamp is a low-voltage AUX port for lamp level sensor controls.

### SMART PORT LED AUX SENSORS

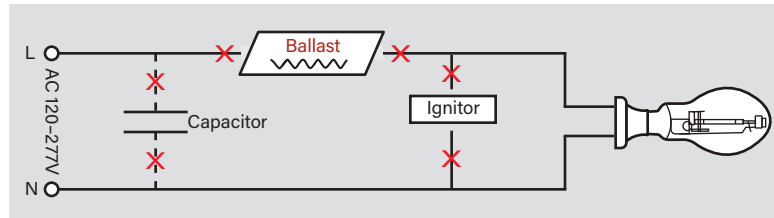


\* For use with continuous dimming applications.

### WIRING INSTRUCTIONS

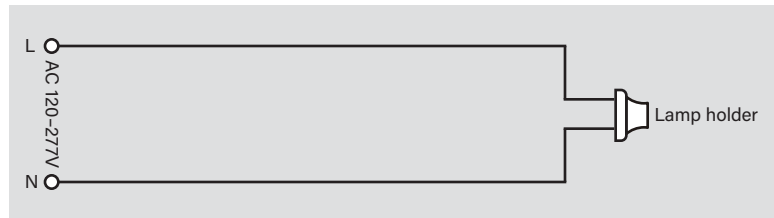
#### STEP 1

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



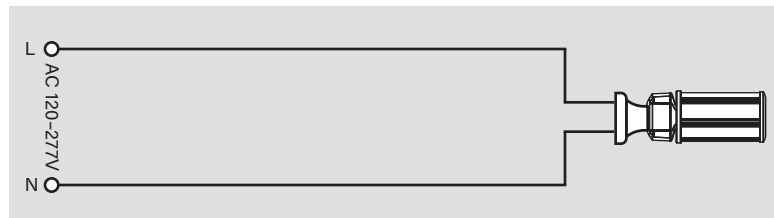
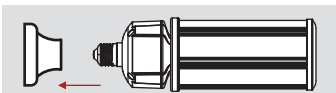
#### STEP 2

Rewire for line voltage to the lamp socket.

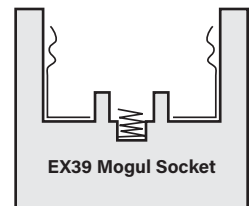
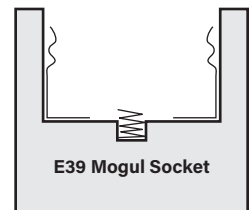


#### STEP 3

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



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

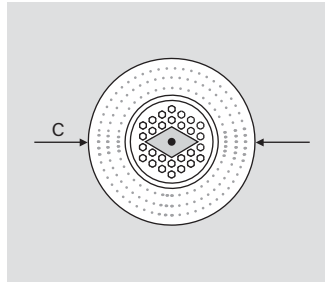
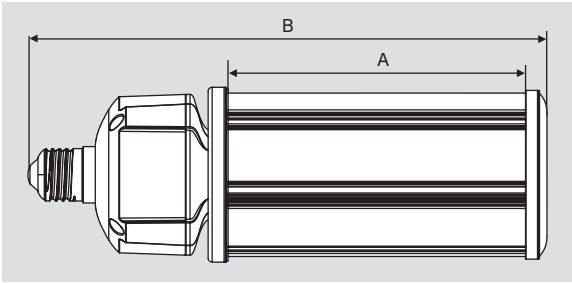




# KT-LED36HID-EX39-850-D / G3

## HID REPLACEMENT LED LAMP

**PHYSICAL CHARACTERISTICS**



**LAMP DIMENSIONS**

A (Illuminated Length)	5.66"
B (Body Length)	8.62"
C (Diameter)	3.34"

**BASE TYPE:** EX39 (Mogul)

**ORDERING INFORMATION**

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED36HID-EX39-850-D /G3	16	843654123059	XAL-96	PTR7UDM4

**CATALOG NUMBER BREAKDOWN**

# KT-LED36HID-EX39-850-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
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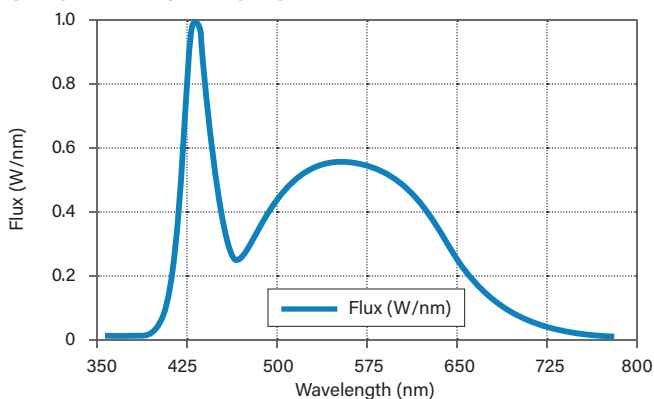


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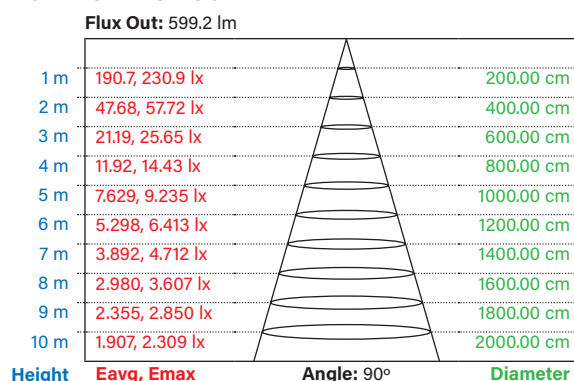
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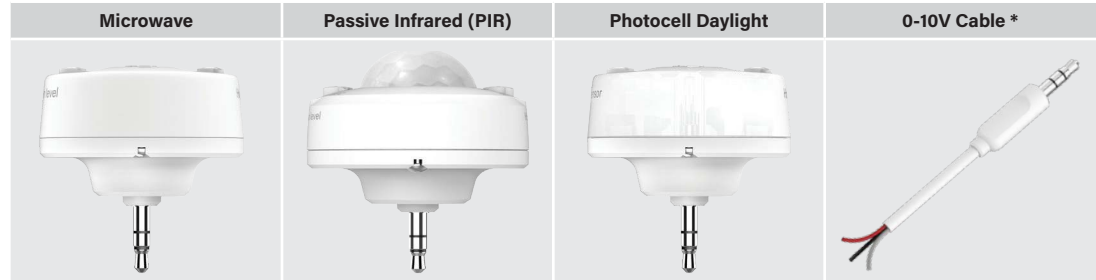
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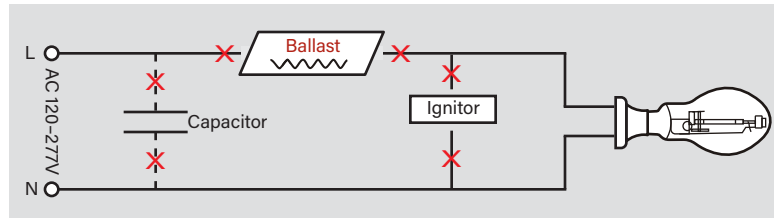


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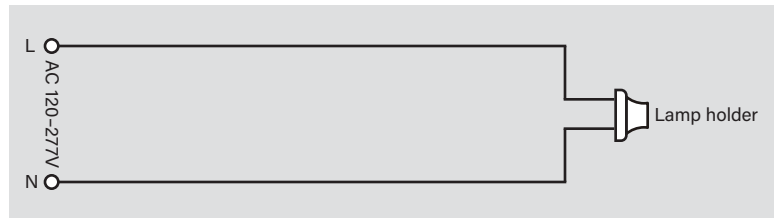
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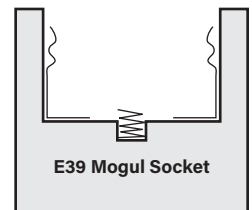


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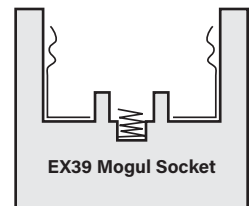
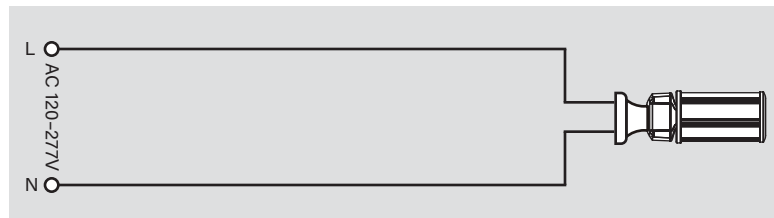
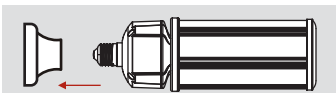


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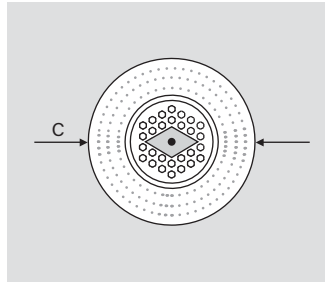
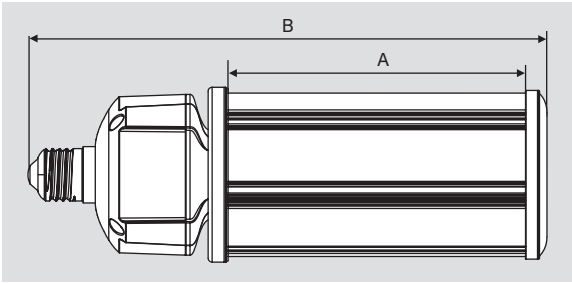




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