



# KT-LED36PSHID-EX39-8CSB-D

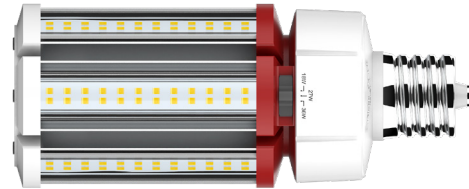
## HID REPLACEMENT LED LAMP

### DESCRIPTION

Power Select + Color Select 36W HID Replacement LED Lamp | 80 CRI | IP64



<b>LAMP TYPE:</b> HID Replacement LED
<b>BASE TYPE:</b> EX39 (Mogul)
<b>SELECTABLE WATTAGE:</b> 36/27/18W
<b>SELECTABLE COLOR TEMPERATURE:</b> 3000/4000/5000K
<b>METAL HALIDE EQUIVALENT:</b> 150W
<b>COLOR RENDERING INDEX (CRI):</b> > 80
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

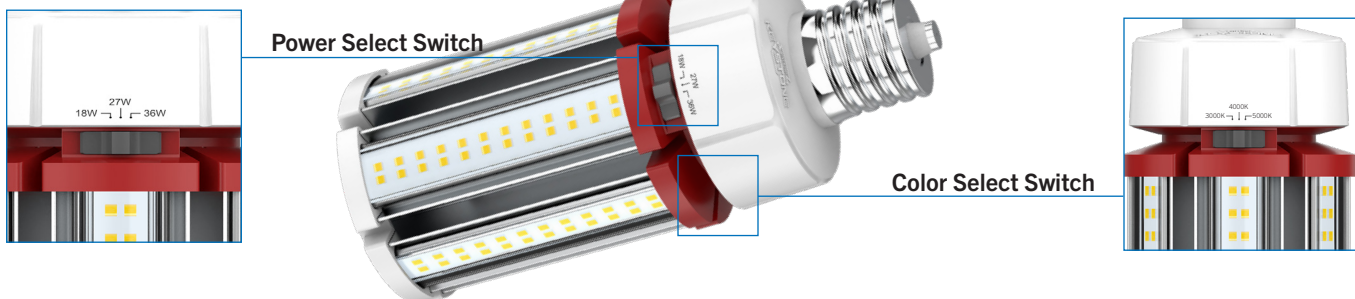
- Replacement for conventional metal halide lamp
- Keystone Power Select Technology (36/27/18W)
- Keystone Color Select Technology (3000/4000/5000K)
- 50,000 + hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- Operating temperature: -40°C/-40°F to 60°C/140°F
- UL listed
- 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. Minimum lamp compartment dimensions: 8in x 8in x 9in
- Do not use with standard dimmers. Not compatible with phase dimmers. Dimming functions with sensors only

### ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	Selectable CCT	Lumens	Efficacy	Base Type	CRI	Input Current
KT-LED36PSHID-EX39-8CSB-D	120-277V	36W	3000K	4860 lm	135 lm/W	EX39	> 80	0.30A @ 120V 0.13A @ 277V
			4000K	5220 lm	145 lm/W			
			5000K	5040 lm	140 lm/W			
	120-277V	27W	3000K	3645 lm	135 lm/W			0.23A @ 120V 0.10A @ 277V
			4000K	3915 lm	145 lm/W			
			5000K	3780 lm	140 lm/W			
	120-277V	18W	3000K	2430 lm	135 lm/W			0.15A @ 120V 0.06A @ 277V
			4000K	2610 lm	145 lm/W			
			5000K	2520 lm	140 lm/W			

\* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

### SELECTABILITY





# KT-LED36PSHID-EX39-8CSB-D

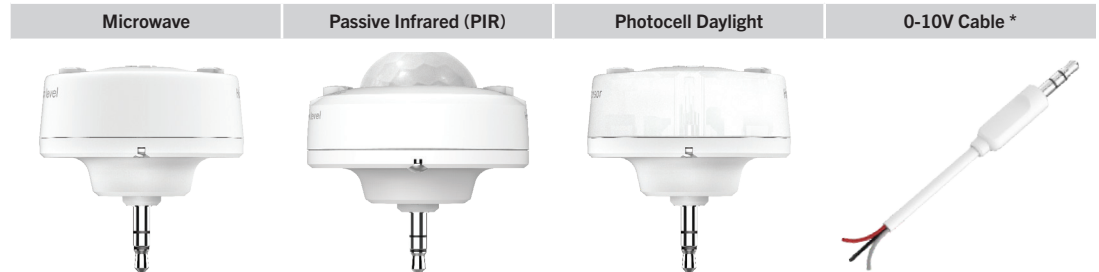
## HID REPLACEMENT LED LAMP

### 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

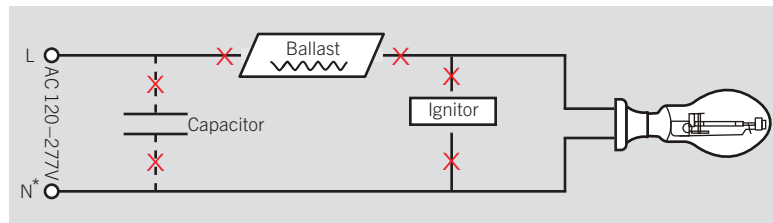


\* For use with continuous dimming applications.

### WIRING INSTRUCTIONS

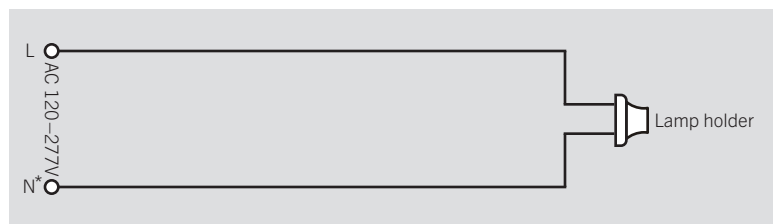
#### STEP 1

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



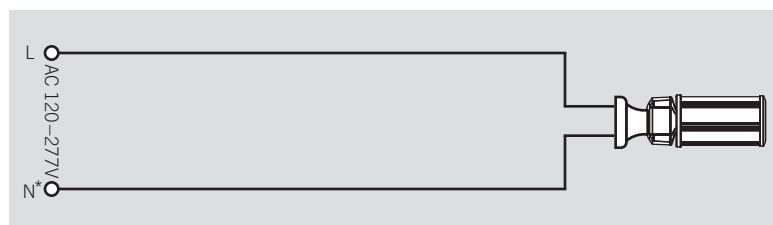
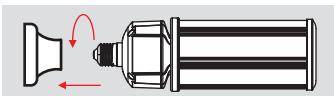
#### STEP 2

Rewire for line voltage to the lamp socket. Lamp is compatible with 120-277V from single phase, three phase wye, and three phase delta systems.



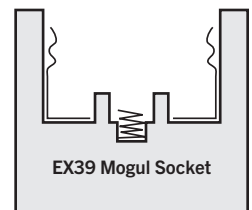
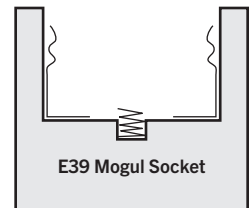
#### STEP 3

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



\*or other line for certain three phase systems such as 120/208 three phase wye systems

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

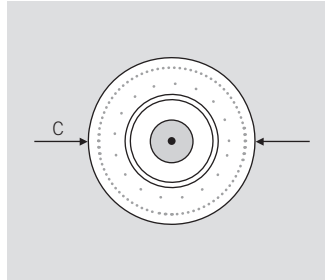
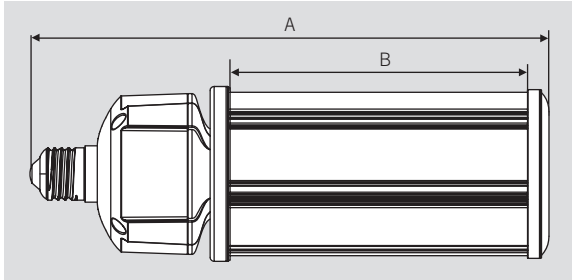




# KT-LED36PSHID-EX39-8CSB-D

## HID REPLACEMENT LED LAMP

### PHYSICAL CHARACTERISTICS



### LAMP DIMENSIONS

A (Body Length)	8.70"
B (Illuminated Length)	3.87"
C (Diameter)	3.30"

BASE TYPE: EX39 (Mogul)

### ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC
KT-LED36PSHID-EX39-8CSB-D	16	ROL-76	843654128566

### CATALOG NUMBER BREAKDOWN

# KT-LED36PSHID-EX39-8CSB-D

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Max Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Select
- 9 Color Select Designation
- 10 Direct Drive

### 9 Color Select Designation

B 3000/4000/5000K