



# KT-LED54PSHID-EX39-8CSB-D

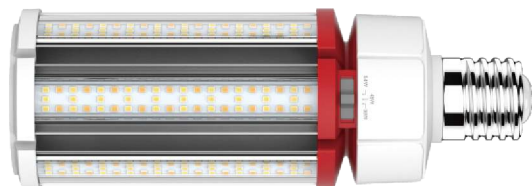
## HID REPLACEMENT LED LAMP

### DESCRIPTION

Power Select + Color Select 54W HID Replacement LED Lamp | 80 CRI | IP64



<b>LAMP TYPE:</b> HID Replacement LED
<b>BASE TYPE:</b> EX39 (Mogul)
<b>SELECTABLE WATTAGE:</b> 54/45/36W
<b>SELECTABLE COLOR TEMPERATURE:</b> 3000/4000/5000K
<b>METAL HALIDE EQUIVALENT:</b> 200W
<b>COLOR RENDERING INDEX (CRI):</b> > 80
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

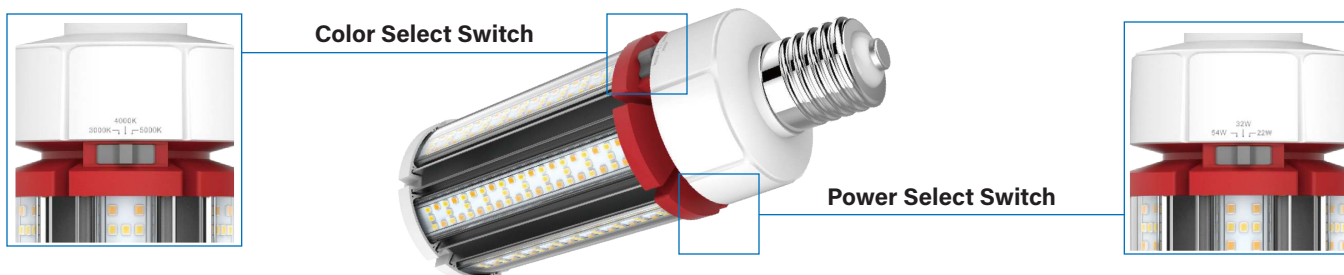
- Replacement for conventional metal halide lamp
- Selectable wattage: 54W, 45W, 36W
- Selectable CCT: 5000K, 4000K, 3000K
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- UL listed
- Operating temperature: -40°C/-40°F to 60°C/140°F
- Integral driver, eliminates 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. Minimum lamp compartment dimensions: 8" x 8" x 10"
- 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-LED54PSHID-EX39-8CSB-D	120-277V	54W	3000K	7290 lm	135 lm/W	EX39	> 80	0.45A @ 120V 0.19A @ 277V
			4000K	7830 lm	145 lm/W			
			5000K	7560 lm	140 lm/W			
	120-277V	45W	3000K	6075 lm	135 lm/W	EX39	> 80	0.38A @ 120V 0.16A @ 277V
			4000K	6525 lm	145 lm/W			
			5000K	6300 lm	140 lm/W			
	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			

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

### SELECTABILITY





# KT-LED54PSHID-EX39-8CSB-D

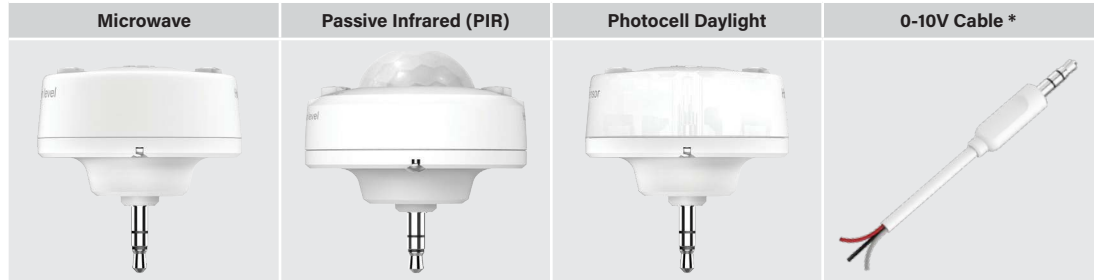
## HID REPLACEMENT LED LAMP

### 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

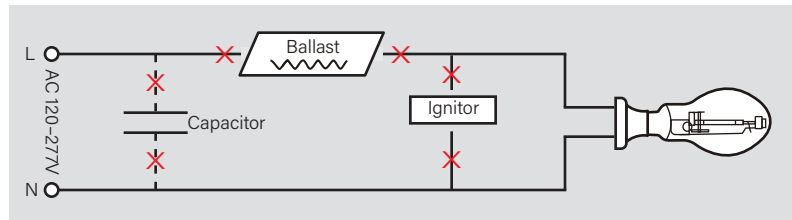


\* For use with continuous dimming applications.

### WIRING INSTRUCTIONS

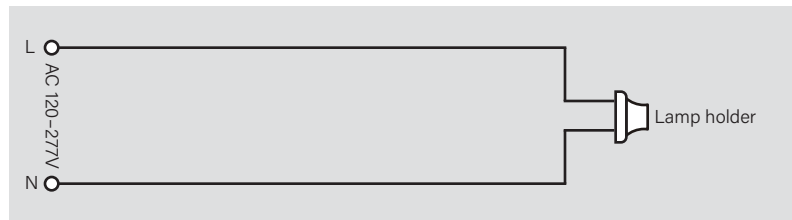
#### STEP 1

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

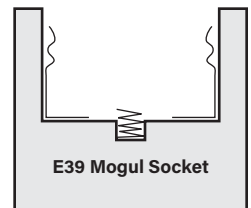


#### STEP 2

Rewire for line voltage to the lamp socket.

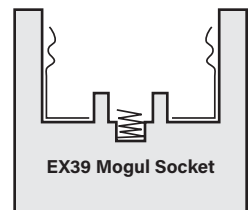
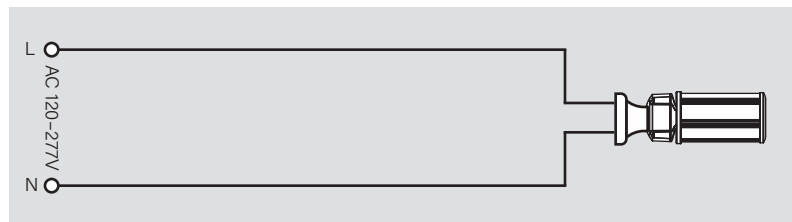
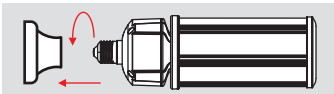


**EX39-based lamps** will work in *both* **E39** and **EX39** sockets.



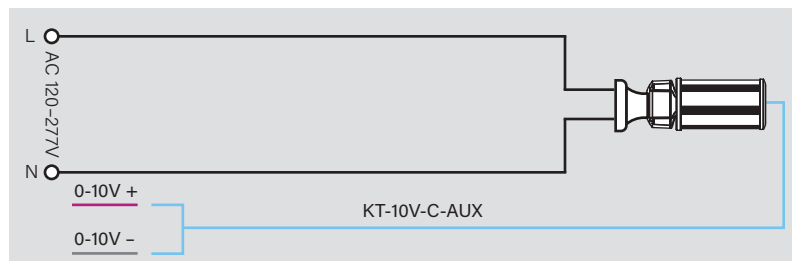
#### STEP 3

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



#### STEP 4 (OPTIONAL)

Connect 0-10V dimming signal to the lamp via the smartport receptacle on the top of the lamp and with wiring accessory KT-10V-C-AUX (sold separately.)

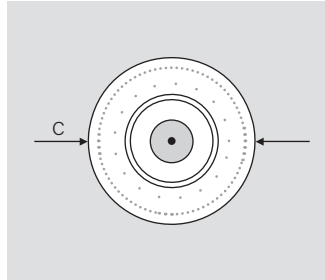
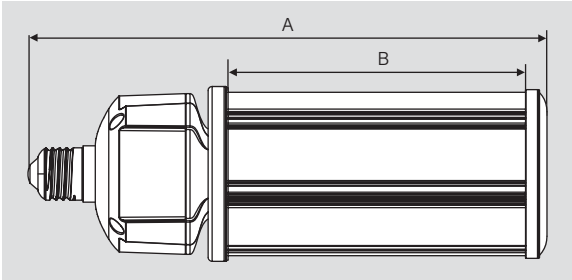




# KT-LED54PSHID-EX39-8CSB-D

## HID REPLACEMENT LED LAMP

### PHYSICAL CHARACTERISTICS



### LAMP DIMENSIONS

A (Body Length)	9.90"
B (Illuminated Length)	5.07"
C (Diameter)	3.30"

**BASE TYPE:** EX39 (Mogul)

### ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC	DLC PRODUCT ID
KT-LED54PSHID-EX39-8CSB-D	16	QHG-53	843654128689	P5HRUSSC

### CATALOG NUMBER BREAKDOWN

# KT-LED54PSHID-EX39-8CSB-D

1
2
3
4
5
6
7
8
9
10

- 1** Keystone Technologies
- 2** LED Lamp
- 3** Wattage
- 4** Power Select
- 5** Lamp Type
- 6** Base Type
- 7** 800 Series
- 8** Color Select
- 9** Color Select Designation

#### 9 Color Select Designation

<b>B</b>	3000/4000/5000K
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