



# KT-LED54PSHID-EX39-8CSB-D

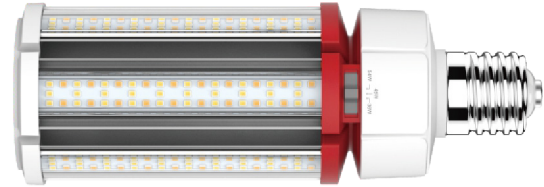
## HID REPLACEMENT LED LAMP

### DESCRIPTION

Power Selectable + Color Selectable 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> 54W, 45W, 36W                 |
| <b>SELECTABLE COLOR TEMPERATURE:</b> 5000K, 4000K, 3000K |
| <b>METAL HALIDE EQUIVALENT:</b> 200W                     |
| <b>COLOR RENDERING INDEX (CRI):</b> >80                  |
| <b>WARRANTY:</b> 5 Years                                 |



### PRODUCT FEATURES

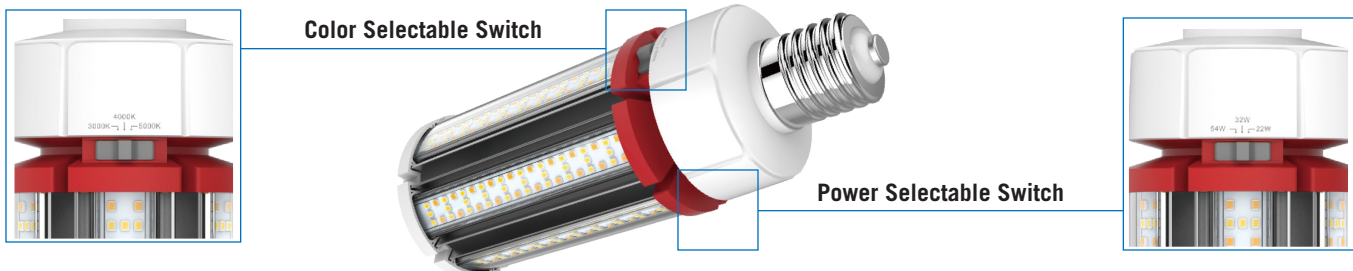
- Replacement for conventional metal halide lamp
- Selectable wattage: 54W, 45W, 36W
- Selectable CCT: 5000K, 4000K, 3000K
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- UL listed
- Operating temperature: -40°C/-40°F to 60°C/140°F
- Integral driver, eliminates 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: 8in x 8in x 10in
- 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 | Base Type | CRI | Input Current                | Lumens  | Efficacy |
|---------------------------|---------------|------------------|----------------|-----------|-----|------------------------------|---------|----------|
| KT-LED54PSHID-EX39-8CSB-D | 120-277V      | 54W              | 3000K          | EX39      | >80 | 0.45A @ 120V<br>0.19A @ 277V | 7290 lm | 135 lm/W |
|                           |               |                  | 4000K          |           |     |                              | 7830 lm | 145 lm/W |
|                           |               |                  | 5000K          |           |     |                              | 7560 lm | 140 lm/W |
|                           | 120-277V      | 45W              | 3000K          | EX39      | >80 | 0.38A @ 120V<br>0.16A @ 277V | 6075 lm | 135 lm/W |
|                           |               |                  | 4000K          |           |     |                              | 6525 lm | 145 lm/W |
|                           |               |                  | 5000K          |           |     |                              | 6300 lm | 140 lm/W |
|                           | 120-277V      | 36W              | 3000K          | EX39      | >80 | 0.30A @ 120V<br>0.13A @ 277V | 4860 lm | 135 lm/W |
|                           |               |                  | 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

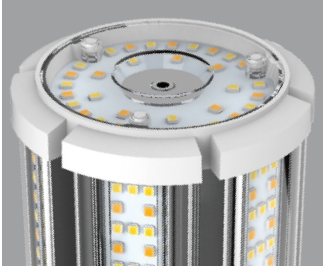




# KT-LED54PSHID-EX39-8CSB-D

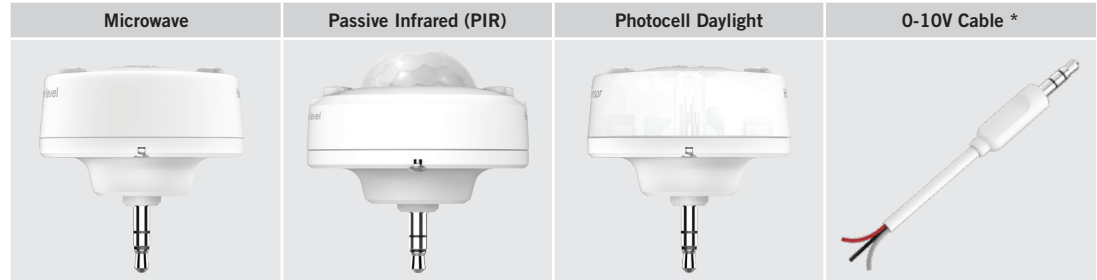
## HID REPLACEMENT LED LAMP

### 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

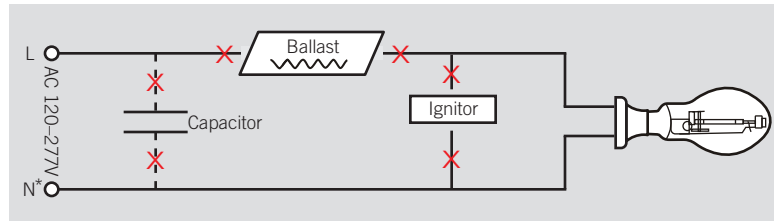


\* For use with continuous dimming applications.

### WIRING INSTRUCTIONS

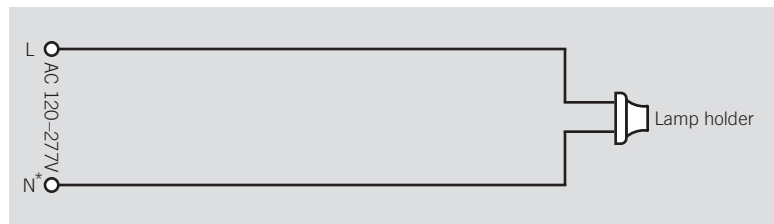
#### STEP 1

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



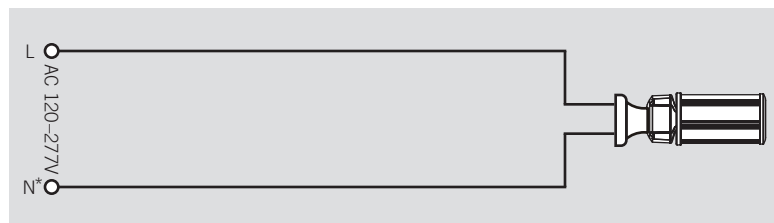
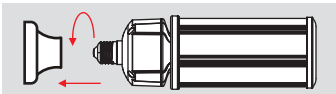
#### STEP 2

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



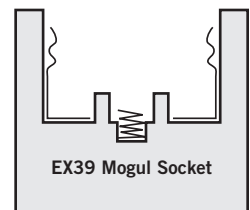
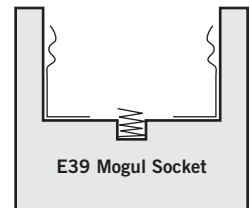
#### STEP 3

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.

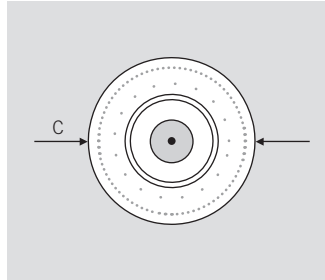
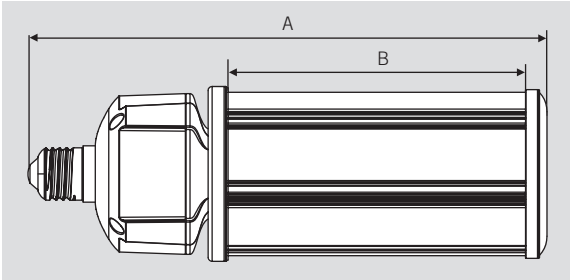




# KT-LED54PSHID-EX39-8CSB-D

## 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          |
|---------------------------|-----------|-----------|--------------|
| KT-LED54PSHID-EX39-8CSB-D | 16        | QHG-53    | 843654128689 |

### 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 Selectable
- 5 Lamp Type
- 6 Base Type
- 7 800 Series
- 8 Color Selectable
- 9 Color Select Designation
- 10 Direct Drive

### 9 Color Select Designation

|   |                            |
|---|----------------------------|
| A | 3000K, 4000K, 5000K        |
| B | 3000K, 4000K, 5000K        |
| C | 3000K, 3500K, 4000K, 5000K |
| D | TBD                        |