

KT-LED27PSHID-EX39-8CSB-D

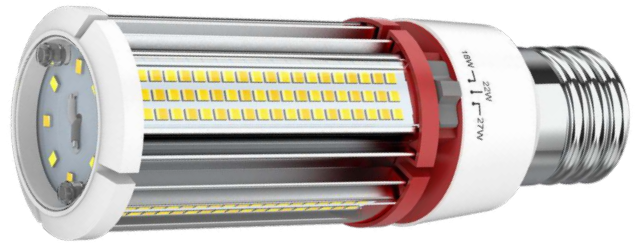
HID REPLACEMENT LED LAMP

DESCRIPTION

27W HID Replacement LED Lamp | Power Select + Color Select | 80 CRI



LAMP TYPE: HID Replacement LED
BASE TYPE: EX39 (Mogul)
SELECTABLE WATTAGE: 27W, 22W, 18W
SELECTABLE COLOR TEMPERATURE: 5000K, 4000K, 3000K
LEGACY EQUIVALENT: 70W-100W
COLOR RENDERING INDEX (CRI): > 80
WARRANTY: 5 Years



PRODUCT FEATURES

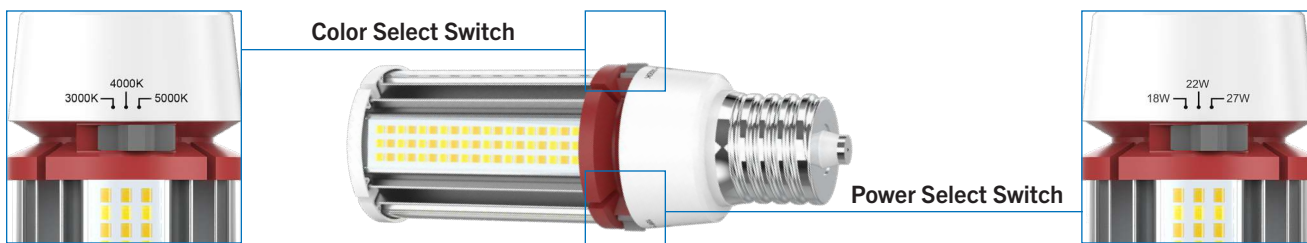
- Replacement for conventional metal halide lamp
- Selectable wattage: 27W, 22W, 18W
- Selectable CCT: 5000K, 4000K, 3000K
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Suitable for use in fully enclosed fixture. Minimum lamp compartment dimensions: 8" x 8" x 9"
- Do not use with standard dimmers. Not compatible with phase dimmers
- UL listed

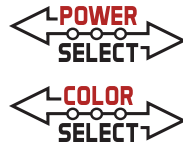
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Input Current	Selectable Power	Selectable CCT	Lumens	Efficacy	Base Type	CRI
KT-LED27PSHID-EX39-8CSB-D	120-277V	0.23A @ 120V 0.10A @ 277V	27W	3000K	3,564 lm	132 lm/W	EX39	> 80
				4000K	3,888 lm	144 lm/W		
				5000K	3,780 lm	140 lm/W		
	120-277V	0.18A @ 120V 0.08A @ 277V	22W	3000K	2,904 lm	132 lm/W		
				4000K	3,168 lm	144 lm/W		
				5000K	3,080 lm	140 lm/W		
	120-277V	0.15A @ 120V 0.06A @ 277V	18W	3000K	2,394 lm	133 lm/W		
				4000K	2,610 lm	145 lm/W		
				5000K	2,538 lm	141 lm/W		

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

SELECTABILITY





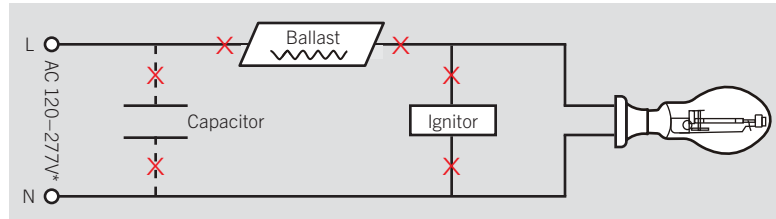
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WIRING INSTRUCTIONS

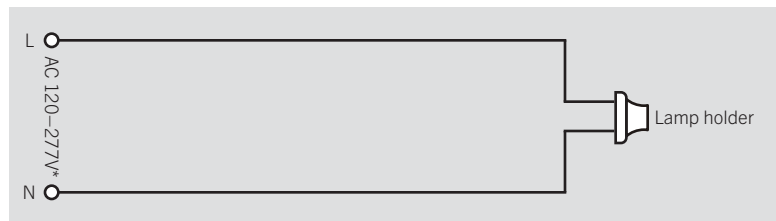
STEP 1

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



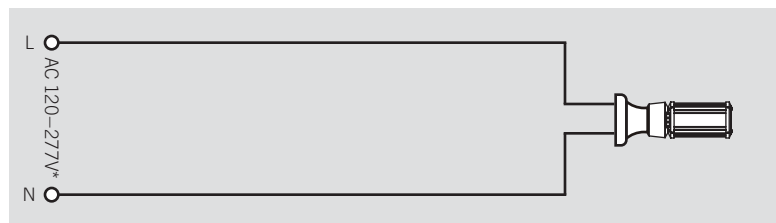
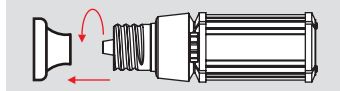
STEP 2

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.

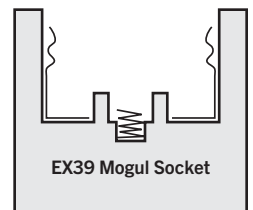
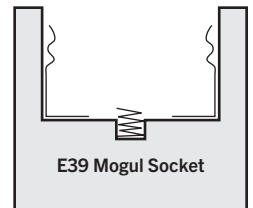


STEP 3

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

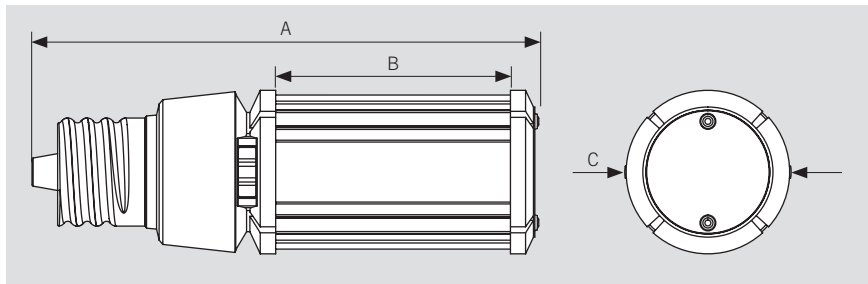


EX39-based lamps will work in *both* **E39** and **EX39** sockets.



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

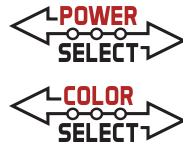
PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	6.69"
B (Illuminated Length)	3.39"
C (Diameter)	2.32"

BASE TYPE: EX39 (Mogul)



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ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE	DLC PRODUCT ID
KT-LED27PSHID-EX39-8CSB-D	16	843654140797	QIG-20	PE8FK3L8

CATALOG NUMBER BREAKDOWN

KT-LED27PSHID-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

B	3000K, 4000K, 5000K
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