



KT-LED100PSHID-EX39-8CSB-D

HID REPLACEMENT LED LAMP

DESCRIPTION

Power Selectable + Color Selectable 100W HID Replacement LED Lamp | 80 CRI | IP64



LAMP TYPE: HID Replacement LED
BASE TYPE: EX39 (Mogul)
SELECTABLE WATTAGE: 100W, 80W, 63W
SELECTABLE COLOR TEMPERATURE: 5000K, 4000K, 3000K
METAL HALIDE EQUIVALENT: 400W
COLOR RENDERING INDEX (CRI): >80
WARRANTY: 5 Years

PRODUCT FEATURES

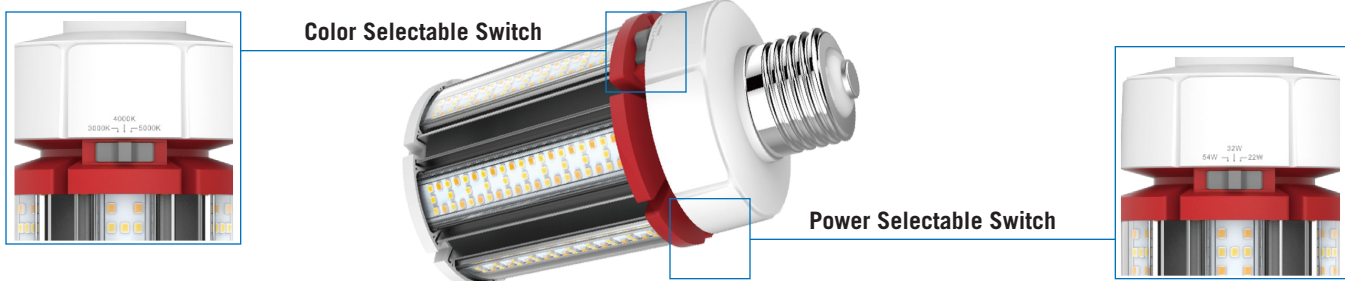
- Replacement for conventional metal halide lamp
- Selectable wattage: 100W, 80W, 63W
- Selectable CCT: 5000K, 4000K, 3000K
- Not for use with standard dimmers; see instructions
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- Operating temperature: -40°C/-40°F to 60°C/140°F
- Integral driver, eliminates the need for external driver or ballast; includes 4kV surge protection
- UL listed
- IP64 rated; integrated heat sink quickly dissipates heat and guides water intrusion out of the lamp
- Suitable for use in fully enclosed fixture

ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	Selectable CCT	Base Type	CRI	Lumens	Efficacy
KT-LED100PSHID-EX39-8CSB-D	120-277V	100W	3000K	EX39	>80	13500 lm	135 lm/W
			4000K			14500 lm	145 lm/W
			5000K			14000 lm	140 lm/W
	120-277V	80W	3000K	EX39	>80	10800 lm	135 lm/W
			4000K			11600 lm	145 lm/W
			5000K			11200 lm	140 lm/W
	120-277V	63W	3000K	EX39	>80	8505 lm	135 lm/W
			4000K			9135 lm	145 lm/W
			5000K			8820 lm	140 lm/W

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

SELECTABILITY

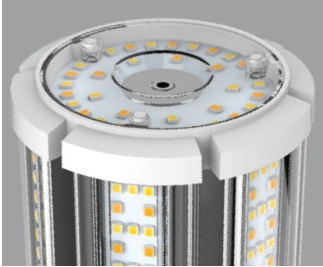




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SMART PORT LED



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

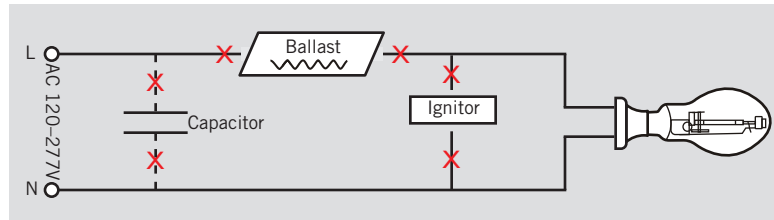
SMART PORT LED AUX SENSORS



WIRING INSTRUCTIONS

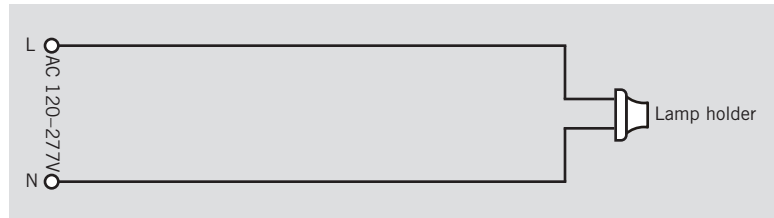
STEP 1

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



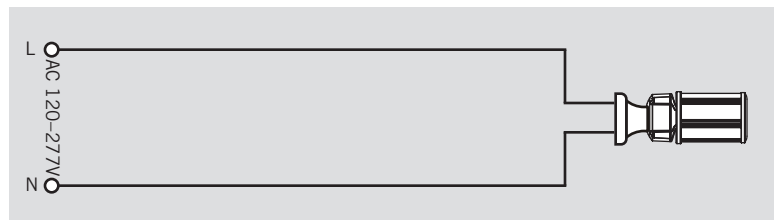
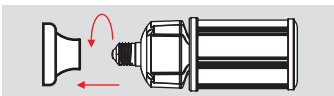
STEP 2

Rewire for line voltage to the lamp socket.

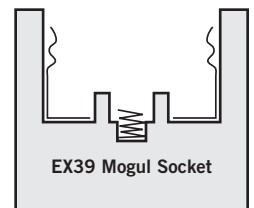
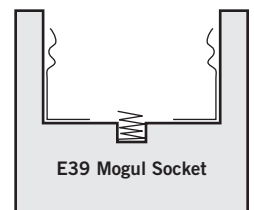


STEP 3

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.

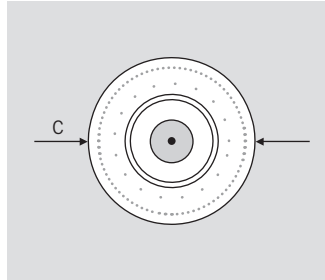
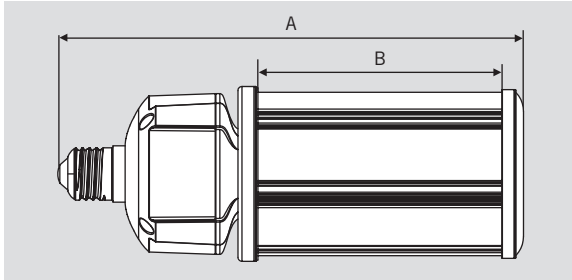




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PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

A (Body Length)	10.40"
B (Illuminated Length)	4.50"
C (Diameter)	5.00"

BASE TYPE: EX39 (Mogul)

ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	EASY CODE	UPC
KT-LED100PSHID-EX39-8CSB-D	6	RMG-16	843654128863

CATALOG NUMBER BREAKDOWN

KT-LED100PSHID-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

COLOR SELECT DESIGNATION

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