SINCE 1945 KEYSTONE LIGHT MADE EASY

DIRECT DRIVE HID LED

KT-LED36PSHID-EX39-8CSB-D

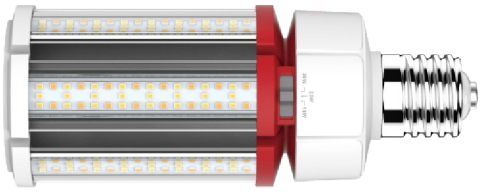
HID REPLACEMENT LED LAMP

DESCRIPTION

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

POWER SELECT | COLOR SELECT | cULus LISTED | RoHS Compliant | 5 YEAR WARRANTY

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



PRODUCT FEATURES

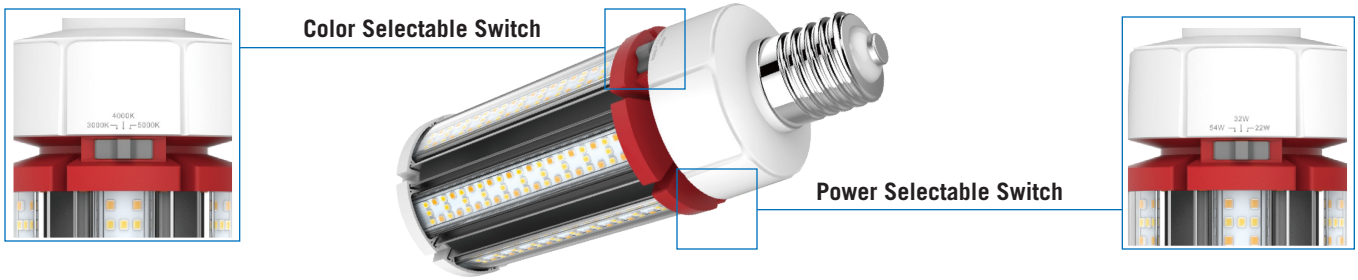
- Replacement for conventional metal halide lamp
- Selectable wattage: 36W, 27W, 18W
- Selectable CCT: 5000K, 4000K, 3000K
- Not for use with standard dimmers; see instructions
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- Operating temperature: –40°C/–40°F to 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-LED36PSHID-EX39-8CSB-D	120–277V	36W	3000K	EX39	>80	4860 lm	135 lm/W
			4000K			5220 lm	145 lm/W
			5000K			5040 lm	140 lm/W
	120–277V	27W	3000K	EX39	>80	3645 lm	135 lm/W
			4000K			3915 lm	145 lm/W
			5000K			3780 lm	140 lm/W
	120–277V	18W	3000K	EX39	>80	2430 lm	135 lm/W
			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



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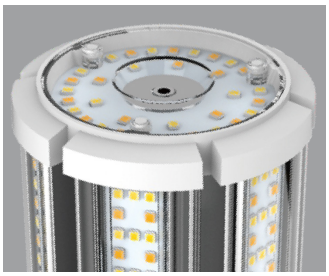
SMART PORT LED



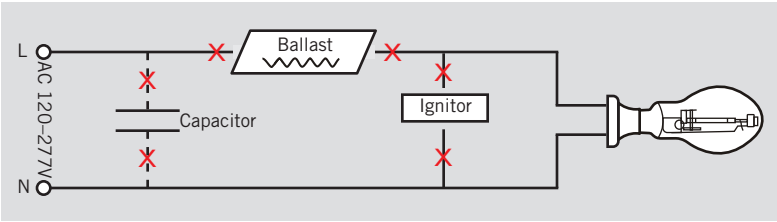
On the top of the lamp is a low-voltage AUX port for lamp level sensor controls.

SMART PORT LED AUX SENSORS

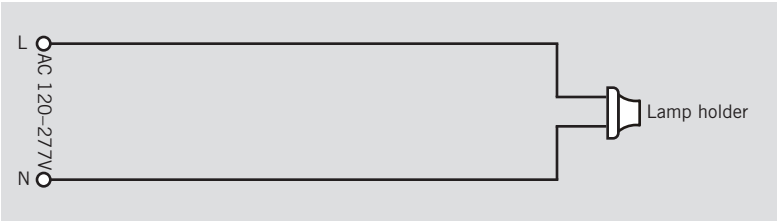
Microwave	Passive Infrared (PIR)	Photocell Daylight

WIRING INSTRUCTIONS

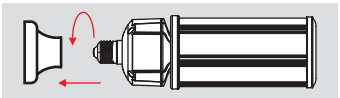
STEP 1
Disconnect power. Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

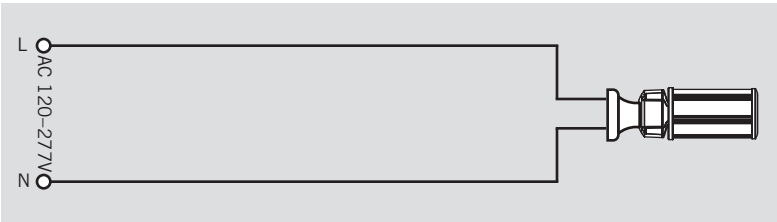


STEP 2
Rewire for line voltage to the lamp socket.

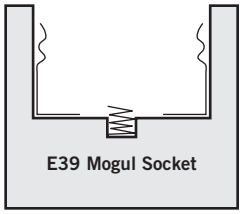


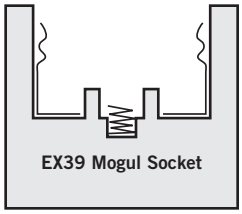
STEP 3
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.





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





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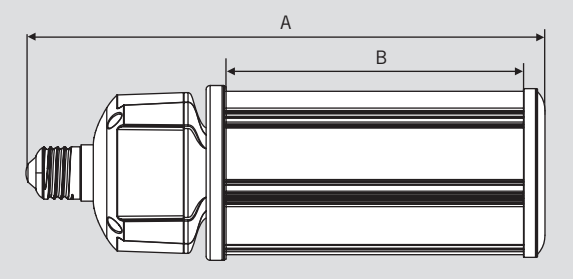
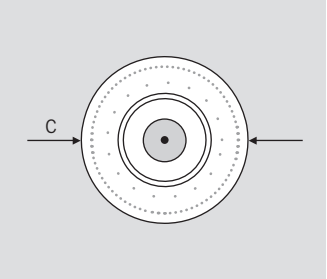
PHYSICAL CHARACTERISTICS





LAMP DIMENSIONS

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

BASE TYPE: EX39 (Mogul)

ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	EASY CODE	UPC
KT-LED36PSHID-EX39-8CSB-D	6	ROL-76	843654128566

CATALOG NUMBER BREAKDOWN

KT-	LED	36	PS	HID-	EX39-	8	CS	B-	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