

# KT-LED18PSHID-E26-8CSB-D

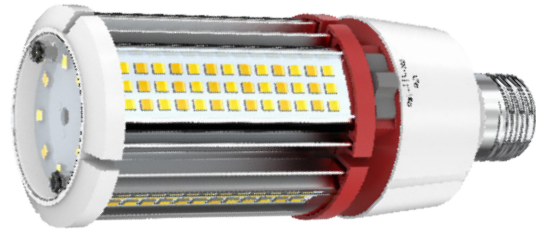
## HID REPLACEMENT LED LAMP

### DESCRIPTION

Power Select + Color Select | 18W HID Replacement LED Lamp | 80 CRI



<b>LAMP TYPE:</b> HID Replacement LED
<b>BASE TYPE:</b> E26 (Medium)
<b>SELECTABLE WATTAGE:</b> 18/12/9W
<b>SELECTABLE COLOR TEMPERATURE:</b> 3000/4000/5000K
<b>LEGACY EQUIVALENT:</b> 50W–100W
<b>COLOR RENDERING INDEX (CRI):</b> > 80
<b>WARRANTY:</b> 5 Years



### PRODUCT FEATURES

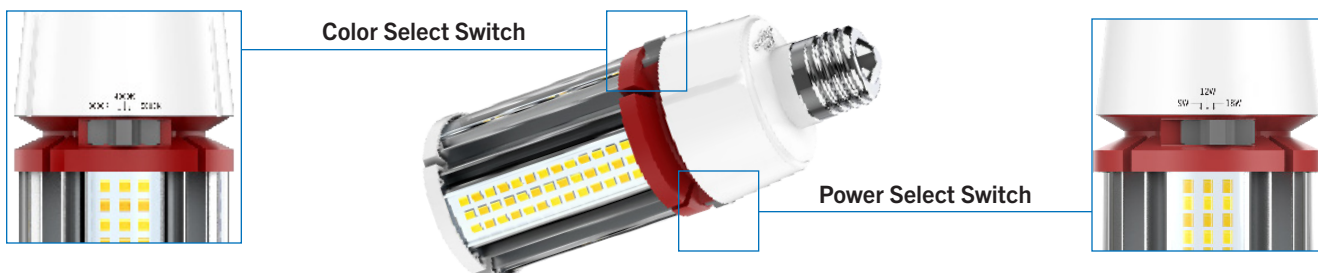
- Replacement for conventional metal halide lamp
- Keystone Power Select Technology (18/12/9W)
- Keystone Color Select Technology (3000/4000/5000K)
- 50,000+ hour lifetime
- Environmentally friendly: No mercury used
- Instant startup
- Operating temperature: -30°C/-22°F to 45°C/113°F
- Integral driver eliminates the need for external driver or ballast; includes 4kV surge protection
- Suitable for use in fully enclosed fixture. Minimum lamp compartment dimensions: 6" x 6" x 6.4"
- Do not use with standard dimmers. Not compatible with phase dimmers
- UL listed

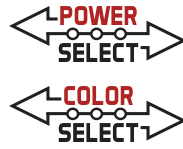
### ELECTRICAL AND PERFORMANCE SPECIFICATIONS

Keystone Catalog Number	Input Voltage	Selectable Power	Selectable CCT	Lumens	Efficacy	Base Type	CRI	Input Current
KT-LED18PSHID-E26-8CSB-D	120–277V	18W	3000K	2,340 lm	130 lm/W	E26	> 80	0.15A @ 120V 0.06A @ 277V
			4000K	2,556 lm	142 lm/W			
			5000K	2,502 lm	139 lm/W			
	120–277V	12W	3000K	1,560 lm	130 lm/W			0.10A @ 120V 0.04A @ 277V
			4000K	1,704 lm	142 lm/W			
			5000K	1,668 lm	139 lm/W			
	120–277V	9W	3000K	1,179 lm	131 lm/W			0.08A @ 120V 0.03A @ 277V
			4000K	1,287 lm	143 lm/W			
			5000K	1,260 lm	140 lm/W			

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

### SELECTABILITY





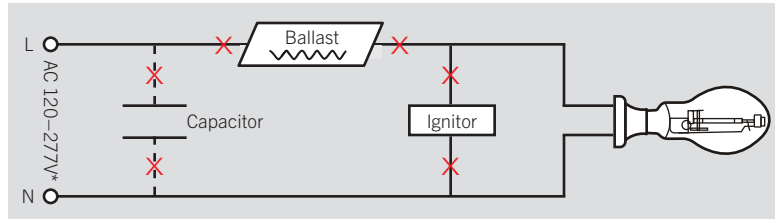
# KT-LED18PSHID-E26-8CSB-D

## HID REPLACEMENT LED LAMP

### WIRING INSTRUCTIONS

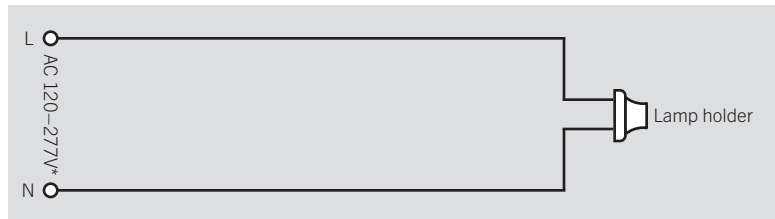
#### STEP 1

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



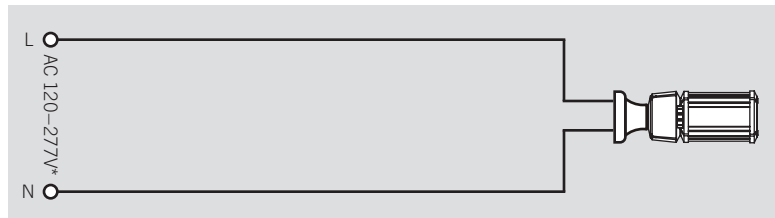
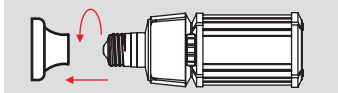
#### STEP 2

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.



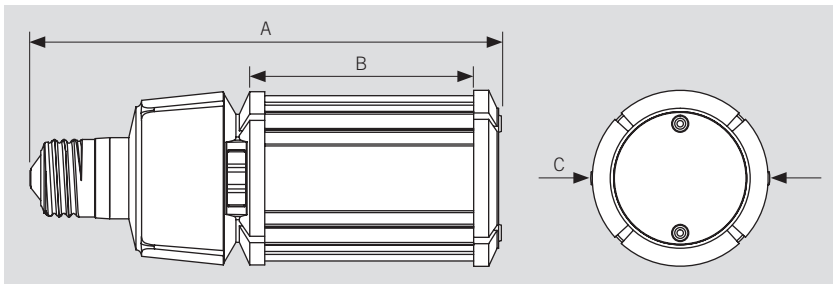
#### STEP 3

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

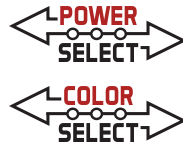
### PHYSICAL CHARACTERISTICS



#### LAMP DIMENSIONS

A (Body Length)	6.22"
B (Illuminated Length)	2.76"
C (Diameter)	2.32"

**BASE TYPE:** E26 (Medium)



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## ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	EASY CODE
KT-LED18PSHID-E26-8CSB-D	16	843654134710	EHF-88

## CATALOG NUMBER BREAKDOWN

# KT-LED18PSHID-E26-8CSB-D

1 2 3 4 5 6 7 8 9 10

- 1 Keystone Technologies
- 2 LED Lamp
- 3 Max Wattage
- 4 Power Select
- 5 Lamp Type
- 6 Base Type
- 7 80 CRI
- 8 Color Select
- 9 Color Select Designation
- 10 Direct Drive

### 9 Color Select Designation

B	3000/4000/5000K
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