

KT-LED18PSHID-E26-8CSB-D

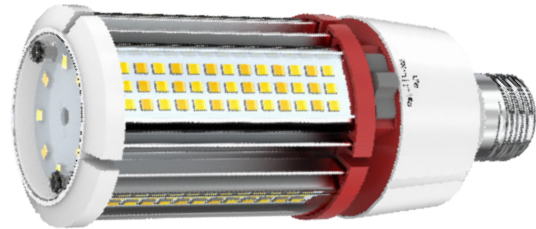
HID REPLACEMENT LED LAMP

DESCRIPTION

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



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



PRODUCT FEATURES

- Replacement for conventional metal halide lamp
- Selectable wattage: 18W, 12W, 9W
- 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

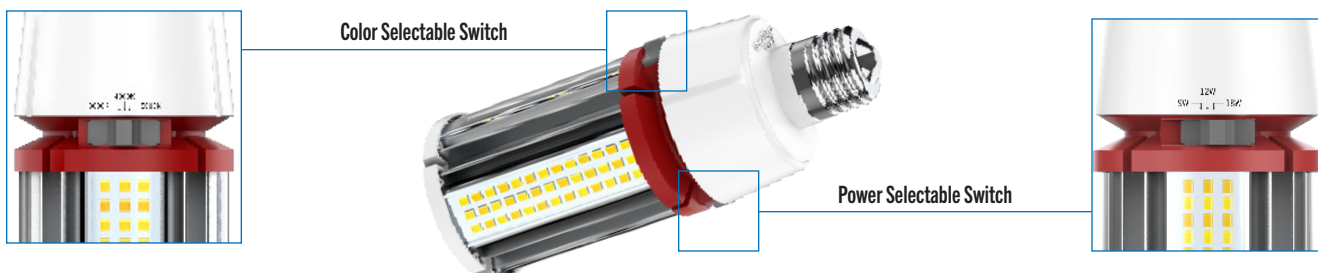
Lamp does not meet CEC T20 requirements. Not to be sold or offered for sale in California, except when sold wholesale in California for final retail sale outside the state.

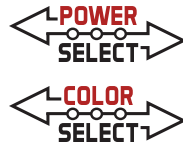
ELECTRICAL AND PERFORMANCE SPECIFICATIONS

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





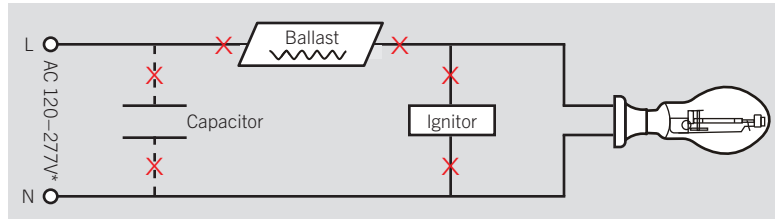
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WIRING INSTRUCTIONS

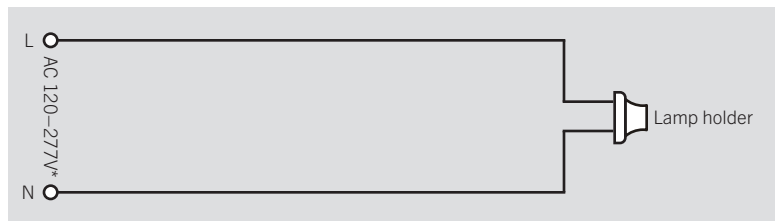
STEP 1

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



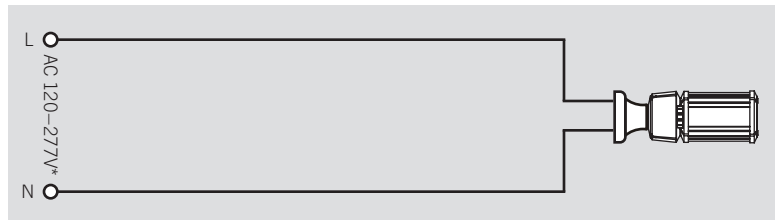
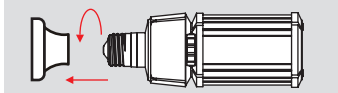
STEP 2

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.



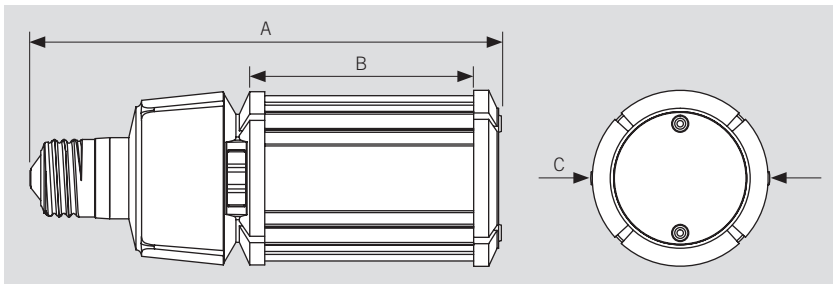
STEP 3

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



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

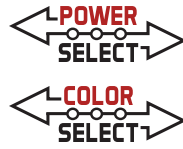
PHYSICAL CHARACTERISTICS



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