



SINCE 1945

KEYSTONE

LIGHT MADE EASY

 **DIRECT
DRIVE
HID LED**

GENERATION 2
HID REPLACEMENT LED LAMPS



GENERATION 2

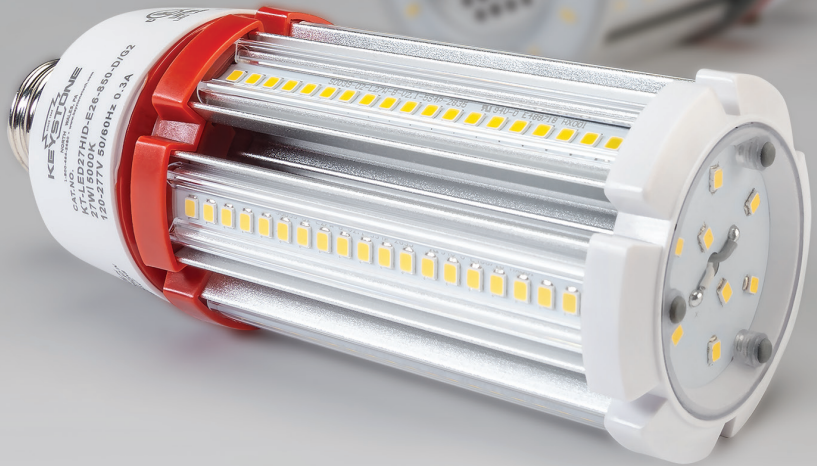
HID REPLACEMENT LED LAMPS

A smaller, more versatile design to fit more fixtures

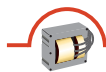
The G2 DirectDrive HID LED lamps are shorter and narrower, allowing them to fit into more fixtures than ever before.

Highest efficacy in the industry: Up to 150 lm/W

By separating the driver from directly connecting to the heat sink, we've maximized efficiency and protected the LED from overheating. This allows the G2 DirectDrive HID replacement LED lamps to have the highest lumens per watt in the industry.



BUILT-IN SURGE PROTECTION



BYPASS THE BALLAST



RoHS Compliant

5 YEAR WARRANTY



50,000 HOUR LIFETIME

Catalog Number	Rated Lamp Wattage	Lumens	Metal Halide Equivalent Wattage	Input Voltage	Base Type	CRI	IP Rating	Efficacy
NEW G2								
KT-LED12HID-E26-8xx-D*	12W	1,740	50W	120-277V	Medium E26	>80	IP64	145 lm/W
KT-LED18HID-E26-8xx-D**	18W	2,610	70W	120-277V	Medium E26	>80	IP64	145 lm/W
KT-LED27HID-E26-8xx-D /G2	27W	3,915	100W	120-277V	Medium E26	>80	IP64	145 lm/W
KT-LED27HID-EX39-8xx-D /G2	27W	3,915	100W	120-277V	Mogul EX39	>80	IP64	145 lm/W
KT-LED36HID-E26-8xx-D /G2	36W	5,400	150W	120-277V	Medium E26	>80	IP64	150 lm/W
KT-LED36HID-EX39-8xx-D /G2	36W	5,400	150W	120-277V	Mogul EX39	>80	IP64	150 lm/W
KT-LED45HID-E26-8xx-D /G2	45W	6,750	175W	120-277V	Medium E26	>80	IP64	150 lm/W
KT-LED45HID-EX39-8xx-D /G2	45W	6,750	175W	120-277V	Mogul EX39	>80	IP64	150 lm/W
KT-LED54HID-EX39-8xx-D /G2	54W	8,100	250W	120-277V	Mogul EX39	>80	IP64	150 lm/W
NEW! KT-LED63HID-EX39-8xx-D*	63W	9,450	250W/320W	120-277V	Mogul EX39	>80	IP64	150 lm/W
G1								
KT-LED80HID-EX39-8xx-D	80W	11,300	320W	120-277V	Mogul EX39	>85	IP64	141 lm/W
KT-LED100HID-EX39-8xx-D	100W	14,100	400W	120-277V	Mogul EX39	>85	IP64	141 lm/W

*Replaces KT-LED15HID-E26-8xx-D

**Replaces KT-LED19HID-E26-8xx-D

* Smaller case size

*8xx denotes several color temperatures available. 80W and 100W lamps are not available in 3000K.

830 800 Series, 3000K **840** 800 Series, 4000K **850** 800 Series, 5000K



With SmartCool technology, a thermal sensor in the lamp activates during extreme high temperature conditions. Power to the lamp is reduced by up to 20% to cool the lamp and maintain lamp life. Once the sensor reaches an acceptable temperature, the lamp gradually returns to full light output. Included in 54W, 63W, 80W, and 100W DirectDrive HID LED lamps.

G1 and G2 HID Replacement LED Lamp Comparisons



G2 Catalog Number	Differences from G1 Version
KT-LED12HID-E26-8xx-D	Length reduced 0.94", Wattage reduced by 3W (Replaces KT-LED15HID-E26-8xx-D)
KT-LED18HID-E26-8xx-D	Length reduced 0.42", Wattage reduced by 1W (Replaces KT-LED19HID-E26-8xx-D)
KT-LED27HID-E26-8xx-D /G2	Length reduced 1.25", Lumens increase 6%
KT-LED27HID-EX39-8xx-D /G2	Length reduced 0.98", Lumens increase 6%
KT-LED36HID-E26-8xx-D /G2	Length reduced 1.03", Lumens increase 6%
KT-LED36HID-EX39-8xx-D /G2	Length reduced 0.76", Lumens increase 6%
KT-LED45HID-E26-8xx-D /G2	Length reduced 1.03", Lumens increase 6%
KT-LED45HID-EX39-8xx-D /G2	Length reduced 0.90", Lumens increase 6%
KT-LED54HID-EX39-8xx-D /G2	Length reduced 0.90", Lumens increase 6%
KT-LED63HID-EX39-8xx-D	New SKU



Accessories

SURGE PROTECTOR

Catalog Number	Description
KTSP-10KV	External surge protector; input voltage 120-277V; max. peak current: 10KV; IP65 Rated

SOCKET BASE ADAPTER

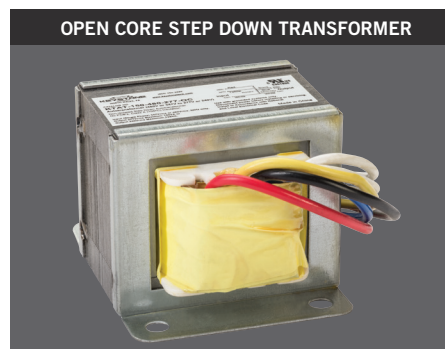
Catalog Number	Description
KT-ADAPTER-E39-E26	Socket base adapter allowing an E26 base lamp to be used in an E39 socket

OPEN CORE STEP DOWN TRANSFORMER

Catalog Number	Description
KTAT-150-480-277-OC	480V to 277V step-down auto-transformer, open core

STEP DOWN TRANSFORMERS

Catalog Number	Description
KTAT-70-480-277	480V to 277V step-down auto-transformer
KTAT-250-480-277	480V to 277V step-down auto-transformer



Seeing is believing! We have free samples available.
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