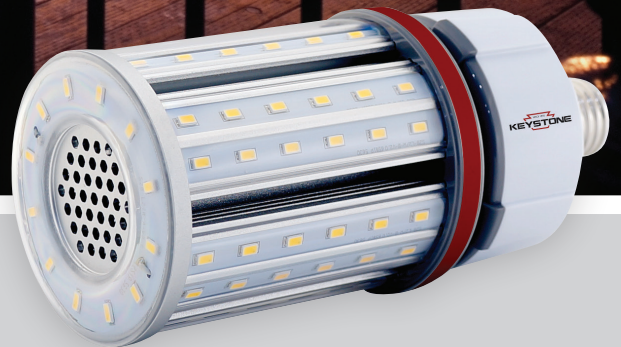
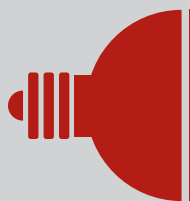


SINCE 1945
KEYSTONE
LIGHT MADE EASY



 **DIRECT
DRIVE
HID LED**

JUNE 2016

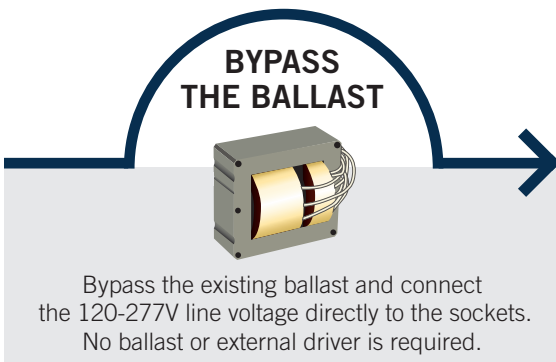
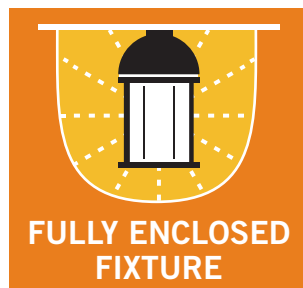


Keystone DirectDrive HID LED lamps are the ideal way to upgrade existing HID fixtures to the latest in LED technology. Simply bypass the existing ballast by cutting the wires and connecting the 120-277V line voltage directly to the sockets. No ballast or external driver is required.



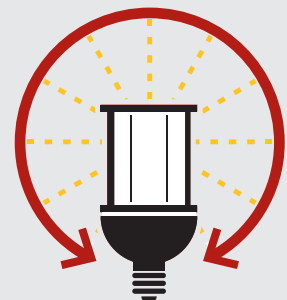
PRODUCT FEATURES

- Integral Keystone Driver
- Operating Temperature: -29°C/-20°F to 60°C/140°F
- Environmentally Friendly: No Mercury Used
- Suitable for Use in Dry, Damp and Wet Locations
- Suitable for Use in Fully Enclosed Fixtures
- Uses Samsung LEDs
- Up to 70% Energy Savings Over Existing HID Applications
- Integrated Heat Sink Quickly Dissipates Heat and Guides Any Water Intrusion Out of the Lamp
- Active Cooling Technology on 54W, 80W, and 100W Lamps Prevents Overheating in High Temperature Applications



OMNI-DIRECTIONAL LIGHT OUTPUT

Our DirectDrive HID LED lamps feature a 360° beam angle.



Note: Failure to remove the ballast will result in product damage and void the product warranty.

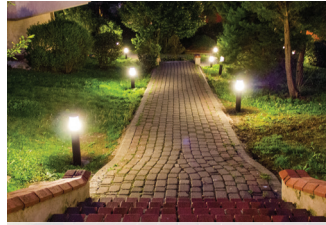
LOW WATTAGE

Catalog Number	Rated Lamp Wattage	Metal Halide Equivalent Wattage	Input Voltage	Base Type	Lumens	Color Temp	CRI	IP Rating	Efficacy	DLC QPL
KT-LED20HID-E26-840-D	20W	50-70W	120-277V	Medium E26	2100	4000K	>85	IP64	105 lm/W	N/A
KT-LED20HID-E26-850-D	20W	50-70W	120-277V	Medium E26	2130	5000K	>85	IP64	107 lm/W	N/A

Typical Applications



Wall Pack



Bollard

MID WATTAGE

Catalog Number	Rated Lamp Wattage	Metal Halide Equivalent Wattage	Input Voltage	Base Type	Lumens	Color Temp	CRI	IP Rating	Efficacy	DLC QPL
KT-LED27HID-E26-840-D	27W	100W	120-277V	Medium E26	3780	4000K	>85	IP64	140 lm/W	N/A
KT-LED27HID-E26-850-D	27W	100W	120-277V	Medium E26	3830	5000K	>85	IP64	142 lm/W	N/A
KT-LED36HID-E26-840-D	36W	150W	120-277V	Medium E26	5040	4000K	>85	IP64	140 lm/W	N/A
KT-LED36HID-E26-850-D	36W	150W	120-277V	Medium E26	5100	5000K	>85	IP64	142 lm/W	N/A
KT-LED45HID-E26-840-D	45W	175W	120-277V	Medium E26	6300	4000K	>85	IP64	140 lm/W	N/A
KT-LED45HID-E26-850-D	45W	175W	120-277V	Medium E26	6350	5000K	>85	IP64	141 lm/W	N/A
KT-LED45HID-EX39-840-D	45W	175W	120-277V	Mogul EX39	6300	4000K	>85	IP64	140 lm/W	Pending
KT-LED45HID-EX39-850-D	45W	175W	120-277V	Mogul EX39	6350	5000K	>85	IP64	141 lm/W	Pending
KT-LED54HID-EX39-840-D	54W	250W	120-277V	Mogul EX39	7560	4000K	>85	IP64	140 lm/W	Pending
KT-LED54HID-EX39-850-D	54W	250W	120-277V	Mogul EX39	7660	5000K	>85	IP64	142 lm/W	Pending

Typical Applications



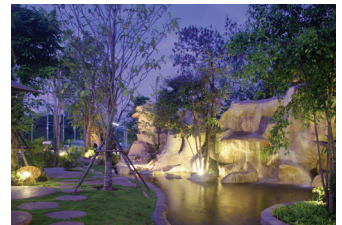
Post Top



Wall Pack



Canopy



Floodlight

HIGH WATTAGE

Catalog Number	Rated Lamp Wattage	Metal Halide Equivalent Wattage	Input Voltage	Base Type	Lumens	Color Temp	CRI	IP Rating	Efficacy	DLC QPL
KT-LED80HID-EX39-840-D	80W	320W	120-277V	Mogul EX39	11,200	4000K	>85	IP64	140 lm/W	Pending
KT-LED80HID-EX39-850-D	80W	320W	120-277V	Mogul EX39	11,300	5000K	>85	IP64	141 lm/W	Pending
KT-LED100HID-EX39-840-D	100W	400W	120-277V	Mogul EX39	14,000	4000K	>85	IP64	140 lm/W	Pending
KT-LED100HID-EX39-850-D	100W	400W	120-277V	Mogul EX39	14,100	5000K	>85	IP64	141 lm/W	Pending

Typical Applications



High Bay



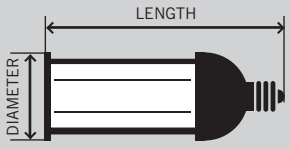
Shoebox

FOR 480V APPLICATIONS

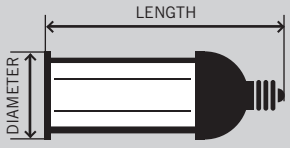
see our Step Down Transformers on the back page

PRODUCT DIMENSIONS

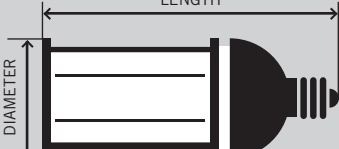
Low Wattage

	Lamp Wattage	20W
	Diameter	2.76"
	Length	7.52"

Mid Wattage

	Lamp Wattage	27W	36W	45W	54W
	Diameter	3.43"	3.43"	3.43"	3.43"
	Length	8.50"	8.97"	10.79"	10.79"

High Wattage

	Lamp Wattage	80W	100W
	Diameter	5.12"	5.12"
	Length	11.61"	12.79"

ACCESSORIES

Catalog Number	Description
SURGE PROTECTOR	
KTSP-10KV	External Surge Protector; Input Voltage 120-277V; Max. Peak Current: 10KV; IP65 Rated
STEP DOWN TRANSFORMERS	
KTAT-250-480-277	Step Down Transformer; 480V Input; 277V Output; Max. Load: 250VA
KTAT-70-480-277	Step Down Transformer; 480V Input; 277V Output; Max. Load: 70VA



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LIGHT MADE EASY