



# KT-LED48HID-V-E26-840-S

## HID REPLACEMENT LED LAMP

### DESCRIPTION

48W HID Replacement LED Lamp | 4000K | >80 CRI | Ballast Compatible



<b>LAMP TYPE:</b> HID Replacement LED
<b>BASE TYPE:</b> E26 (Medium)
<b>WATTAGE:</b> 48W
<b>COLOR TEMPERATURE:</b> 4000K
<b>METAL HALIDE EQUIVALENT:</b> 175W
<b>COLOR RENDERING INDEX (CRI):</b> >80
<b>WARRANTY:</b> 5 Years

### PRODUCT FEATURES

- **Compatible with Existing Magnetic HID Ballast (ANSI Codes: M57/M137/M152)**
- Plug and Play Installation; No Re-Wiring Required
- 50,000+ Hour Lifetime (L70); Lasts 2.5x Longer than Standard HID Lamps
- Environmentally Friendly: No Mercury Used
- Instant Startup
- Operating Temperature: -40°C to 30°C
- Suitable for Dry and Damp Locations
- Frosted Lens Eliminates Glare
- Rated for Open or Enclosed Fixtures
- Install Only in Vertical, Base-Up Orientation
- Lower Wattage Draw Can Extend Lifetime of HID Ballast
- When Retrofitted, Existing Fixture Changes from a Lagging (Inductive) Power Factor Source to a Leading (Capacitive) Power Factor Source; This Change May Help Improve the Building's Overall Electrical Power Factor
- Does Not Work on Reactor or Electronic Ballasts
- Suitable for Use in Fully Enclosed Fixture

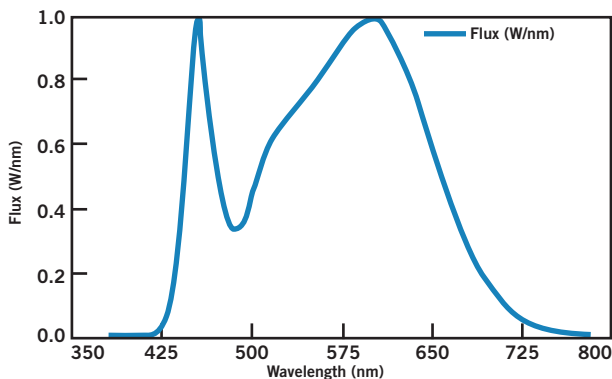
### OPERATING SPECIFICATIONS

#### 175W (M57, M137/M152) BALLAST APPLICATION

Catalog Number	Color Temp.	CRI	Lamp Wattage	Base Type	Orientation	Input Voltage	Lumens	System Wattage*
KT-LED48HID-V-E26-840-S	4000K	>80	48W	E26	Vertical	Ballast Dependent	5,400	79W

\* Nominal values. Actual values may vary depending on ballast used.

### SPECTRAL DISTRIBUTION



### LEGACY VS LED WATTAGE EQUIVALENCY

#### 175W Equivalency

Lamp Wattage	System Wattage	Rated Initial Lumens	Foot Candles w/ New Lamp	Typical Lumen Depreciation After 5,000 Hours	Calculated Foot Candles After 5,000 Hours
175W	213W	14,000	32.30 fc	30%	22.60 fc
48W	79W	5,600	34.10 fc	4%	32.00 fc



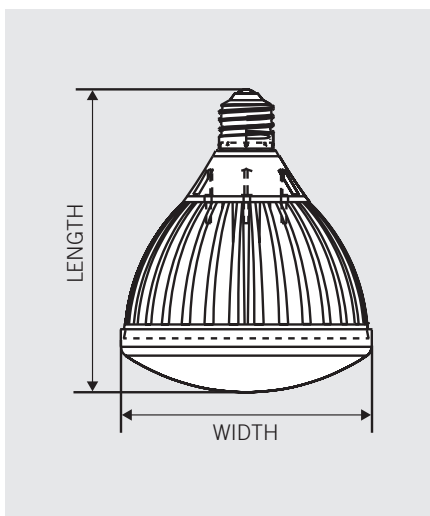
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### WIRING

**Plug and Play:** Simply replace the existing lamp with Keystone SmartDrive HID Replacement LED lamp. No changes to the existing ballast wiring needed. For ballast compatibility questions, please visit [SmartDriveLED.com](http://SmartDriveLED.com) or contact Keystone.

### PHYSICAL SPECIFICATIONS



Length	Width	Base Type
5.70"	4.72"	E26 Medium

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED48HID-V-E26-840-S-DP	Distributor Pack (Individual Cartons)	8	Quick Ship

### CATALOG NUMBER BREAKDOWN

KT-LED48HID-V-E26-840-S-DP

Keystone Technologies	LED Lamp	Wattage	Lamp Type	Orientation	Base Type	800 Series	Color Temp.	Smart Drive Series	Packaging Style
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