



KT-LED48HID-V-E26-850-S

HID REPLACEMENT LED LAMP

DESCRIPTION

48W HID Replacement LED Lamp | 5000K | >80 CRI | Ballast Compatible



LAMP TYPE: HID Replacement LED
BASE TYPE: E26 (Medium)
WATTAGE: 48W
COLOR TEMPERATURE: 5000K
METAL HALIDE EQUIVALENT: 175W
COLOR RENDERING INDEX (CRI): >80
WARRANTY: 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

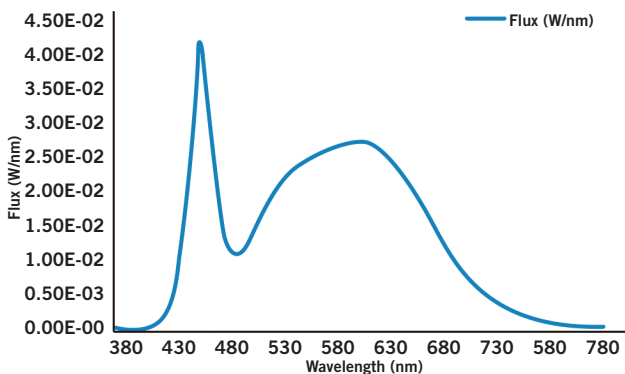
OPERATING SPECIFICATIONS

175W (M57, M137/M152) BALLAST APPLICATION

Catalog Number	Color Temp.	CRI	Lamp Wattage	Base Type	Orientation	Input Voltage	Lumens	System Wattage*
KT-LED48HID-V-E26-850-S	5000K	>80	48W	E26	Vertical	Ballast Dependent	5,600	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



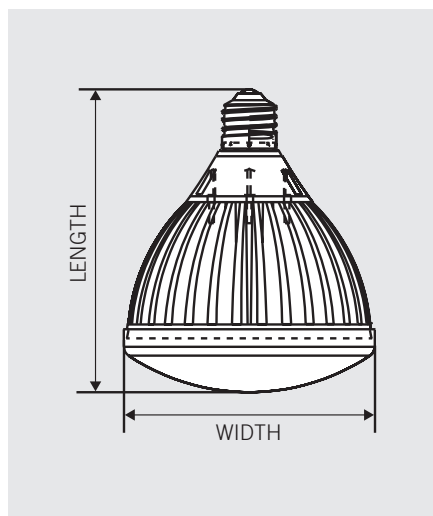
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WIRING

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 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-E26-850-S-DP	Distributor Pack (Individual Cartons)	8	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED48HID-V-E26-850-S-DP

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