KT-LED27HID-E26-850-D

HID REPLACEMENT LED LAMP

DESCRIPTION

27W HID Replacement LED Lamp | 5000K | >83 CRI | IP64 Rated

LAMP TYPE: HID Replacement LED
BASE TYPE: E26 (Medium)
WATTAGE: 27W
COLOR TEMPERATURE: 5000K
METAL HALIDE EQUIVALENT: 100W
COLOR RENDERING INDEX (CRI): >83
WARRANTY: 5 Years



PRODUCT FEATURES

- Replacement for Conventional Metal Halide Lamp
- Non-Dimmable; Do Not Dim
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- UL Listed
- Operating Temperature: -29ºC/-20ºF to 60ºC/140ºF
- Integral Driver, Eliminates the Need for External Driver or Ballast; Includes 4kV Surge Protection
- IP64 Rated; Integrated Heat Sink Quickly Dissipates Heat and Guides Water Intrusion Out of the Lamp
- Suitable for Use in Fully Enclosed Fixture

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	27W	>0.9	0.23A @ 120V 0.10A @ 277V

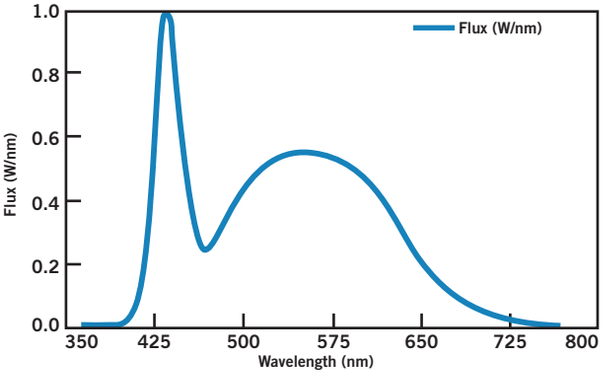
RATED LIFE

L70 (Hours)	50,000

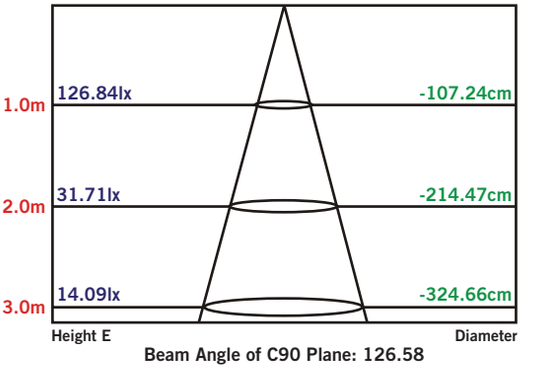
PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux	3830 lm
Color Rendering Index (CRI)	>83
Efficacy	142 lm/W
Visible Light Area	360º

SPECTRAL DISTRIBUTION



LUX DISTANCE CURVE



Beam Angle of C90 Plane: 126.58

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**

KT-LED27HID-E26-850-D

HID REPLACEMENT LED LAMP

WIRING DIAGRAM

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.

STEP 3
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.

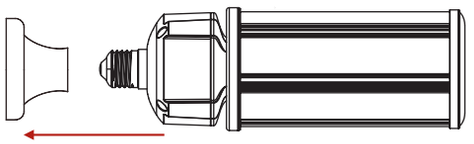


FIGURE 1

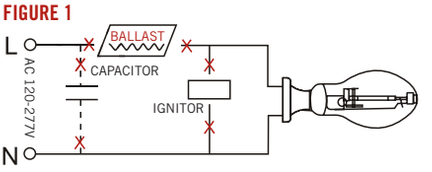


FIGURE 2

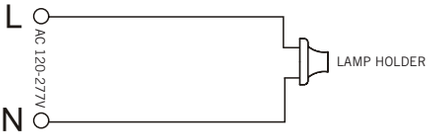
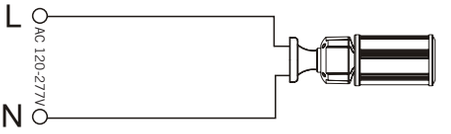
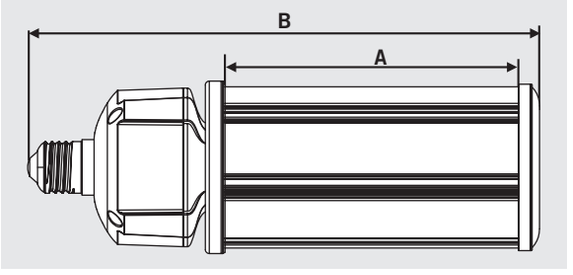
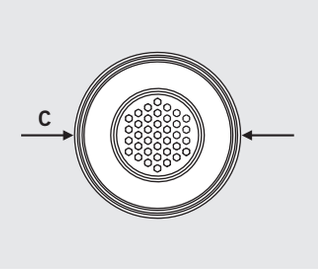


FIGURE 3



PHYSICAL CHARACTERISTICS





LAMP DIMENSIONS

A (Illuminated Length)	3.62”
B (Body Length)	7.95”
C (Diameter)	3.43”

BASE TYPE: E26 (Medium)

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED27HID-E26-850-D-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED27HID-E26-850-D-DP

KT	LED27	HID	E26	850	D	DP
Keystone Technologies	LED Lamp	Wattage	Lamp Type	Base Type	800 Series	Color Temp.	Direct Drive Series	Packaging Style

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**

KT-LED27HID-E26-850-D

HID REPLACEMENT LED LAMP

DESCRIPTION

27W HID Replacement LED Lamp | 5000K | >83 CRI | IP64 Rated

LAMP TYPE: HID Replacement LED
BASE TYPE: E26 (Medium)
WATTAGE: 27W
COLOR TEMPERATURE: 5000K
METAL HALIDE EQUIVALENT: 100W
COLOR RENDERING INDEX (CRI): >83
WARRANTY: 5 Years



PRODUCT FEATURES

- Replacement for Conventional Metal Halide Lamp
- Non-Dimmable; Do Not Dim
- 50,000+ Hour Lifetime
- Environmentally Friendly: No Mercury Used
- Instant Startup
- UL Listed
- Operating Temperature: -29ºC/-20ºF to 60ºC/140ºF
- Integral Driver, Eliminates the Need for External Driver or Ballast; Includes 4kV Surge Protection
- IP64 Rated; Integrated Heat Sink Quickly Dissipates Heat and Guides Water Intrusion Out of the Lamp
- Suitable for Use in Fully Enclosed Fixture

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Input Voltage	Power Consumption	Power Factor	Input Current
120-277Vac	27W	>0.9	0.23A @ 120V 0.10A @ 277V

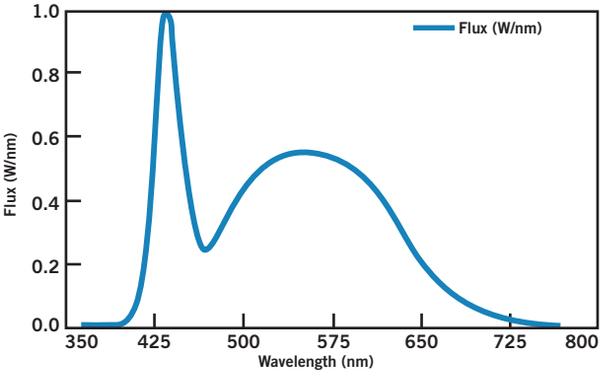
RATED LIFE

L70 (Hours)	50,000

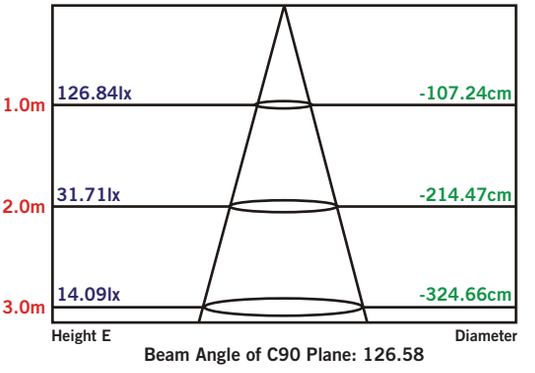
PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	5000K
Luminous Flux	3830 lm
Color Rendering Index (CRI)	>83
Efficacy	142 lm/W
Visible Light Area	360º

SPECTRAL DISTRIBUTION



LUX DISTANCE CURVE



Beam Angle of C90 Plane: 126.58

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**

KT-LED27HID-E26-850-D

HID REPLACEMENT LED LAMP

WIRING DIAGRAM

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.

STEP 3
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.

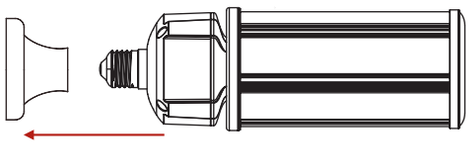


FIGURE 1

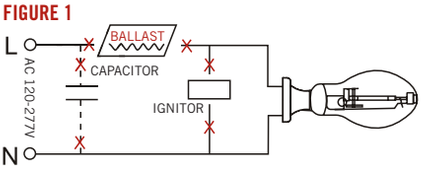


FIGURE 2

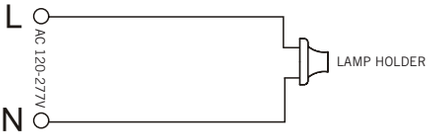
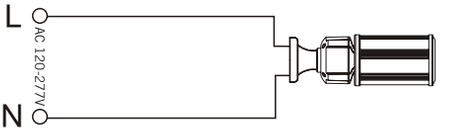
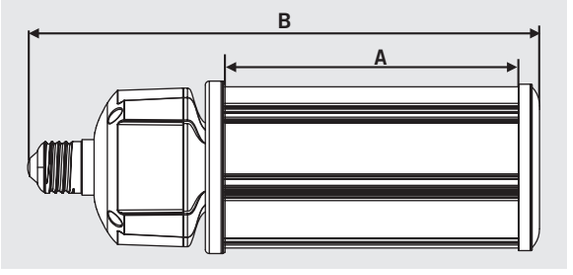
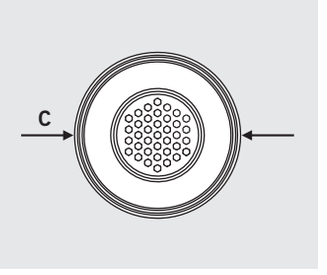


FIGURE 3



PHYSICAL CHARACTERISTICS





LAMP DIMENSIONS

A (Illuminated Length)	3.62”
B (Body Length)	7.95”
C (Diameter)	3.43”

BASE TYPE: E26 (Medium)

ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED27HID-E26-850-D-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

CATALOG NUMBER BREAKDOWN

KT-LED27HID-E26-850-D-DP

KT	LED27	HID	E26	850	D	DP
Keystone Technologies	LED Lamp	Wattage	Lamp Type	Base Type	800 Series	Color Temp.	Direct Drive Series	Packaging Style

Keystone Technologies • 1390 Welsh Road, North Wales, PA 19454 • Phone (800) 464-2680 • Fax (888) 966-0556 • **www.keystonetech.com**