



# KT-LED27HID-E26-830-D /G2

## HID REPLACEMENT LED LAMP

### DESCRIPTION

27W HID Replacement LED Lamp | 3000K | >80 CRI | IP64 Rated



<b>LAMP TYPE:</b> HID Replacement LED
<b>BASE TYPE:</b> E26 (Medium)
<b>WATTAGE:</b> 27W
<b>COLOR TEMPERATURE:</b> 3000K
<b>METAL HALIDE EQUIVALENT:</b> 100W
<b>COLOR RENDERING INDEX (CRI):</b> >80
<b>WARRANTY:</b> 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: -40°C/-40°F to 60°C/140°F
- 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

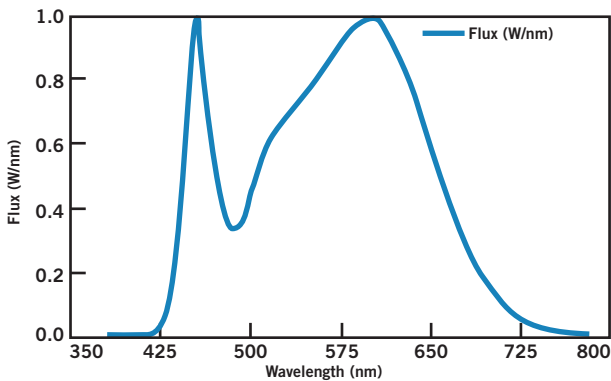
#### PHOTOMETRIC CHARACTERISTICS

Color Temperature (CCT)	3000K
Luminous Flux	3645 lm
Color Rendering Index (CRI)	>80
Efficacy	135 lm/W
Visible Light Area	360°

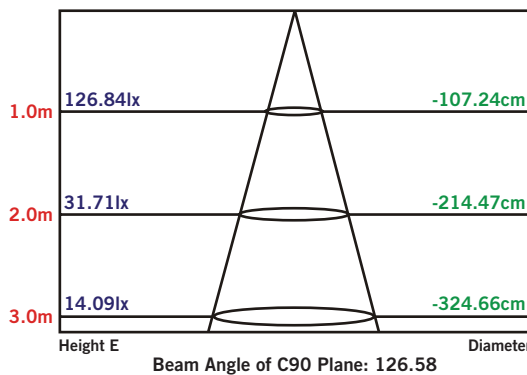
#### RATED LIFE

L70 (Hours)	50,000
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#### SPECTRAL DISTRIBUTION



#### LUX DISTANCE CURVE





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### WIRING DIAGRAM

#### STEP 1

**Disconnect power.** Disconnect and remove existing ballast, capacitor, and/or ignitor (where applicable) from fixture.

#### STEP 2

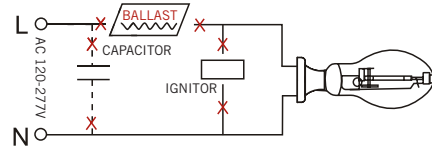
Rewire for line voltage to the lamp socket.

#### STEP 3

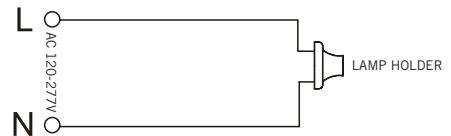
Install new LED replacement lamp. Ensure lamp is operating properly when power is turned on.



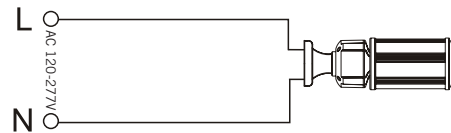
**FIGURE 1**



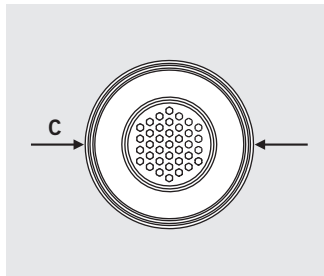
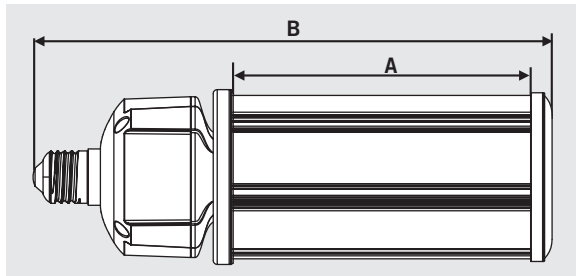
**FIGURE 2**



**FIGURE 3**



### PHYSICAL CHARACTERISTICS



#### LAMP DIMENSIONS

<b>A (Illuminated Length)</b>	3.42"
<b>B (Body Length)</b>	6.70"
<b>C (Diameter)</b>	2.36"

**BASE TYPE:** E26 (Medium)

### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KT-LED27HID-E26-830-D /G2-DP	Distributor Pack (Individual Cartons)	16	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KT-LED27HID-E26-830-D /G2-DP

