



KT-LED45HID-E26-850-D

HID REPLACEMENT LED LAMP

DESCRIPTION

45W HID Replacement LED Lamp | 5000K | >83 CRI | IP64 Rated



| |
|---|
| LAMP TYPE: HID Replacement LED |
| BASE TYPE: E26 (Medium) |
| WATTAGE: 45W |
| COLOR TEMPERATURE: 5000K |
| METAL HALIDE EQUIVALENT: 175W |
| 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: -29°C/-20°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

OPERATING SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

| Input Voltage | Power Consumption | Power Factor | Input Current |
|---------------|-------------------|--------------|------------------------------|
| 120-277Vac | 45W | >0.9 | 0.42A @ 120V 0.18A @ 277V |

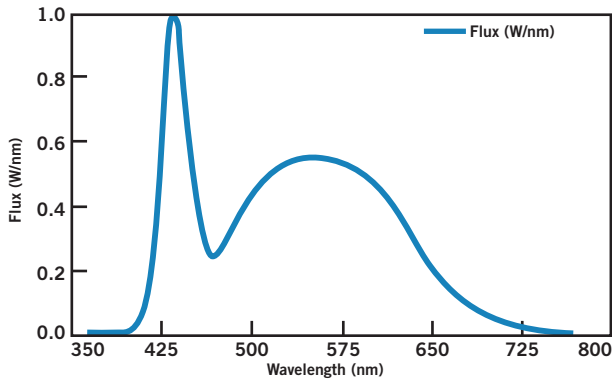
PHOTOMETRIC CHARACTERISTICS

| | |
|-----------------------------|----------|
| Color Temperature (CCT) | 5000K |
| Luminous Flux | 6350 lm |
| Color Rendering Index (CRI) | >83 |
| Efficacy | 141 lm/W |
| Visible Light Area | 360° |

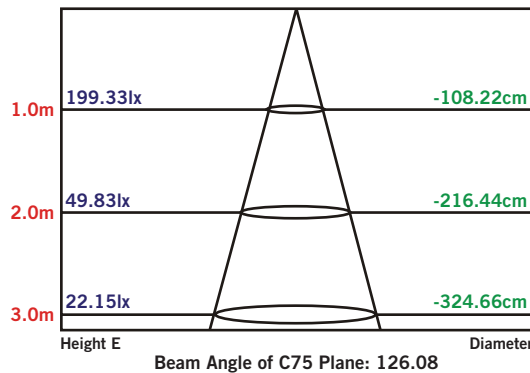
RATED LIFE

| | |
|-------------|--------|
| L70 (Hours) | 50,000 |
|-------------|--------|

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

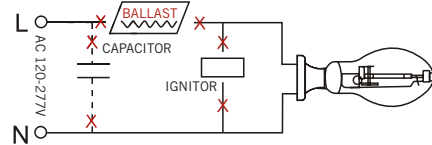


FIGURE 2

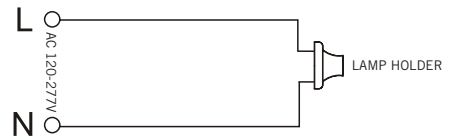
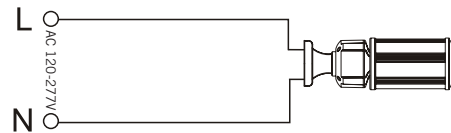
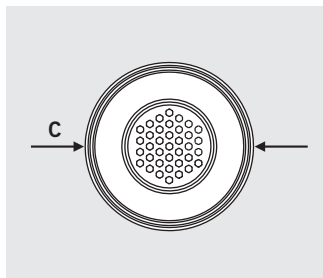
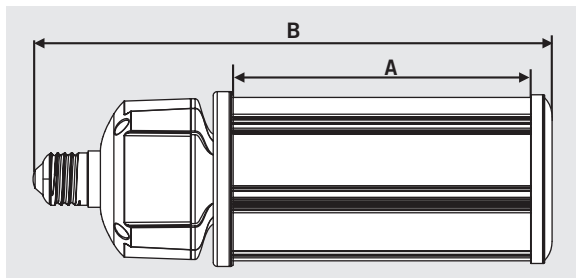


FIGURE 3



PHYSICAL CHARACTERISTICS



LAMP DIMENSIONS

| | |
|------------------------|--------|
| A (Illuminated Length) | 5.83" |
| B (Body Length) | 10.16" |
| C (Diameter) | 3.43" |

BASE TYPE: E26 (Medium)

ORDERING INFORMATION

| ORDER CODE | PACKAGING STYLE | PACK QTY. | ITEM STATUS |
|--------------------------|---------------------------------------|-----------|-------------|
| KT-LED45HID-E26-850-D-DP | Distributor Pack (Individual Cartons) | 16 | Quick Ship |

CATALOG NUMBER BREAKDOWN

KT-LED45HID-E26-850-D-DP

