



Replace 50 - 400W MH lamps for post tops, low bays, and high bays, in enclosed or open fixtures. 50,000-hour lifespan. Use 76% less energy than MH.

Color: White

Weight: 0.7 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Watts	27W	Input Voltage	100-277V
Color Temp	3000K (Warm White)	Power Factor	0.9
Lumens	3,650	Flicker	<30%
Efficacy	135.2 LPW	THDi	N/A
Color Accuracy	80 CRI	R9	
L70 Accuracy	50,000		

## Technical Specifications

### Listings

**UL Listed:**

Yes

**UL Classified:**

Yes

**FCC:**

Yes

**Rohs:**

Yes

**CEC Status:**

Lawful for sale in California

### Description

**Lamp Type:**

HID

**Bulb Type:**

Post Top

**Base Type:**

E26, Medium Screw Base

### Construction

**Operating Temperature:**

-20 - 40°C

**Bare Lamp Illuminated Length (inches):**

3.39"

**MOL (inches):**

6.57"

**MOD (inches):**

2.36"

**Minimum Compartment Size (inches):**

Length: 5.98"

Width: 5.98"

Height: 8.5"

### LED Characteristics

**Lifespan:**

50,000-hour LED lifespan based on IES LM-70 results

### Technical Specifications

**Dimmable:**

No

### Optical

**Beam Angle:**

360°

### Other

**Warranty:**

5-years

**Accessories:**

Surge protector available. Click [here](#) for surge protector accessory. Sold separately.

**Note:**

If the lamp reaches a temperature in an application to 110°C, the lamp will automatically reduce itself to 70% of rated wattage.

If the ambient temperature continues to increase and reaches 120°C, the lamp will reduce itself to 50% of rated wattage.

If the lamp reaches an application of 120°C, the lamps will remain at that level until they are turned off at which time they will reset and come back on a full brightness.

## Technical Specifications (continued)

### Shipping Information

**Case Qty:**

12

**Case Dimensions:**

12.2 x 9.06 x 9.45

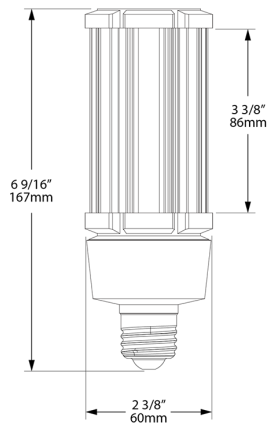
**Pallet Quantity of Pieces:**

432

**Pallet Dimensions:**

38.19 x 38.58 x 42.52

### Dimensions



### Features

- HID REPLACEMENT - Replacement for conventional HID lamps
- BALLAST BYPASS - Internal driver eliminates the need for external driver or ballast
- COMPACT DESIGN - Allows the lamp to fit in most fixtures
- INSTALLATION ORIENTATION - Lamps can be installed universally  
Base up, down or sideways
- HEAT DISSIPATION - Thermal technology extends lifespan
- WATER & DUST RESISTANT - Ideal for outdoor fixtures
- ENCLOSED FIXTURE RATED - May be used in enclosed and open fixtures
- INSTANT ON - No warmup time required, full brightness instantly
- SURGE PROTECTION - Includes 4kV surge protection

### Ordering Matrix

Family	Lamp Power	Base Type	CRI/Color Temp	Installation Type	Lamp Type
HID	27	E26	830	BYP	PT
	12 = 50W 18 = 75W 27 = 125W 36 = 150W 45 = 175W 54 = 200W 63 = 250W 80 = 320W 100 = 400W	E26 = E26 EX39 = EX39	830 = 3000K 840 = 4000K 850 = 5000K	BYP = Bypass	PT = Post Top