



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

Project:

Type:

Prepared By:

Date:

Driver Info

LED Info

Watts	27W	Input Voltage	100-277V
Color Temp	4000K (Cool White)	Power Factor	0.9
Lumens	3,900	Flicker	<30%
Efficacy	144.4 LPW	THDi	<20%
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

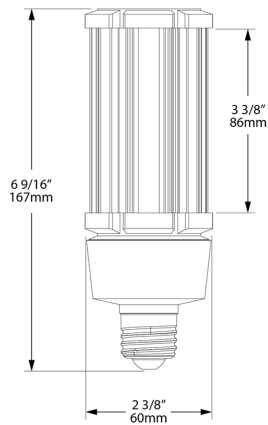
Pallet Quantity of Pieces:

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	840	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