



Replace 200-400W metal halide lamps for high bays. 50,000-hour lifespan. Uses 76% less energy than MH.

Color: White

Weight: 3.4 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

## Driver Info

Watts 115.00W  
Color Temp 4000K (Cool White)  
Lumens 15,800  
Efficacy 137.4 LPW  
Color Accuracy 80 CRI  
L70 Accuracy 50,000

## LED Info

Input Voltage 100-277V  
Power Factor 0.9  
Flicker <30%  
THDi N/A  
R9

## Technical Specifications

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#### Product Type:

HID

#### Bulb Shape:

High Bay

#### Wattage:

115W

#### Wattage Equivalency:

400W HID

#### Typical Lumen Output:

15800

#### Efficacy:

137 lm/W

#### Color Temperature:

4000K Cool White

#### CRI:

80

#### Base Type:

EX39

#### L70 Lifespan:

50,000 hours

#### Operating Temperature:

-30°C - 60°C

#### Dimmable:

No

#### Beam Angle:

120°

#### Warranty:

5-Year, No-Compromise Warranty

#### Installation Type:

Type B, Ballast Bypass

#### Installation Orientation:

Vertical

#### For Use in Emergency Fixtures:

No

### Electrical Characteristics

#### Input Voltage:

100-277V

#### Power Factor:

>0.9

## Technical Specifications (continued)

### Electrical Characteristics

#### Operating Frequency:

50 / 60 Hz

#### Input Current @ 120V:

1.27mA

#### Flicker:

<30%

### THDi:

<20%

### Listings

#### UL Listed:

Yes

#### UL Classified:

Yes

### DLC Product Code:

P6RBEHCE

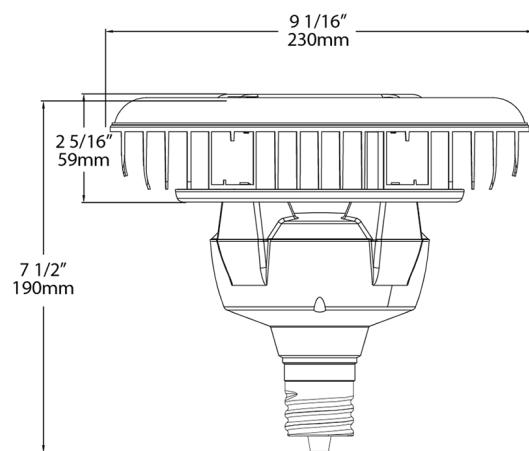
### CEC Status:

Lawful for sale in California

### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P6RBEHCE

## Dimensions



## Features

**HID REPLACEMENT** - Replace conventional HID lamps

**BALLAST BYPASS** - Internal driver eliminates the need for external driver or ballast

**50,000-HOUR LIFESPAN** - Lasts 25x the life of conventional HID lamps

**ENERGY SAVINGS** - Uses 76% less energy than traditional lamps

**HEAT DISSIPATION** - Thermal technology extends lifespan

**WATER & DUST RESISTANT** - Ideal for warehouse applications

**ENCLOSED FIXTURE RATED** - May be used in enclosed and open fixtures

**UPLIGHTING** - Ring of LEDs provides 10% uplighting to eliminate "cave effect"

**MERCURY FREE** - Environmentally friendly

**SURGE PROTECTION** - Includes 4kV surge protection

## Ordering Matrix

Family	Lamp Power	Orientation	Base Type	CRI/Color Temp	Installation Type	Lamp Type
HID	115	V	EX39	840	BYP	HB
	60 = 200W 80 = 320W 115 = 400W	V = Vertical	EX39 = EX39	830 = 3000K 840 = 4000K 850 = 5000K	BYP = Bypass	HB = High Bay