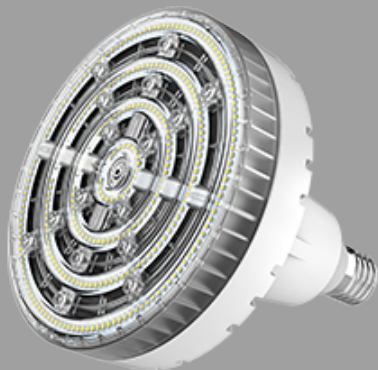


Project:

Type:

Prepared By:

Date:



UPC: 019813908472



### Features and Benefits

Replacement for traditional Metal Halide or High Pressure Sodium HID Lamps

Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast

Rated for use in enclosed and open fixtures in dry or damp locations

4kV surge protection built in

50,000 hour Lifespan

Environmentally friendly, no mercury used

UL Listed, UL Classified, DLC Listed

Lamp includes on board low-voltage AUX port for lamp level sensor accessories

5 Year Limited Warranty

Compatible with RAB specified 0-10V dimming system

## Technical Specifications

### Performance

#### Product Type:

HID Replacement

#### Input Wattage:

115W

#### Lumens (Nominal):

15500lm

#### Efficacy:

135 lm/W

#### Color Accuracy (CRI):

80

#### L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Dimming:

Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on Legrand RH4FBL3PTC 0-10V dimming system.

### LED Characteristics

#### Color Temperature:

5000K

### Construction

#### Bulb Shape:

High Bay

#### Enclosure Material:

Polycarbonate & Metal heat sink

#### Housing Finish:

White

#### Base Type:

EX39

### Electrical

#### THD:

<20%

#### Power Factor:

>0.9

#### Input Voltage:

100-277V

#### Operating Frequency:

60 Hz

#### Operating Temperature:

-30°C - 60°C

## Technical Specifications (continued)

## Electrical

## Surge Protection:

4kV

## Installation

## Installation Method:

UL Type B, Ballast Bypass

## Burning Position:

Base Up

## Other

## Equivalency:

400W

## Technology EQ:

Metal Halide or High Pressure Sodium

## Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

## Compliance

## Safety Listing:

UL Listed, UL Classified

## Environment/Fixture Rating:

Damp / Enclosed

## IP Rating:

IP64

## RoHS:

Mercury and UV free. RoHS-compliant components.

## FCC:

Complies with Part 15 of the FCC Rules

## Model Number:

H10039(HID-115-V-EX39-850-BYP-HB-ECO)

## DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLP1VOC7YPTY

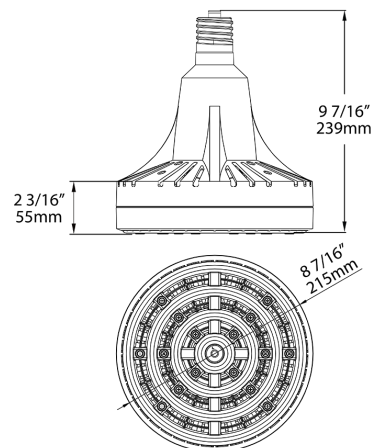
## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
16.9 x 16.9 x 9.9	1

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	4	0	0	0
PALLET	48	0	0	0

## Dimension



Light Distribution

