

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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UPC: 192552005227



### Features and Benefits

- Replaces traditional metal halide or high pressure sodium HID lamp
- Lamp includes on board low-voltage AUX port for lamp level sensor accessories
- Rated for use in enclosed and open fixtures in dry or damp locations
- 4kV surge protection built in
- 50,000-Hour lifespan
- 5-Year, No-Compromise Warranty

## Technical Specifications

### Performance

**Product Type:**

HID Replacement

**Input Wattage:**

63W

**Lumens (Nominal):**

9500lm

**Efficacy:**

150.8 lm/W

**Color Accuracy (CRI):**

>80 CRI

**L70 Lifespan:**

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

**Dimmable:**

Yes

### Compliance

**UL Listed:**

Suitable for damp locations

**Enclosed Fixtures:**

Suitable for use in enclosed fixtures

**DLC Model Number:**

H10071 (HID-63-EX39-850-BYP/3SP)

**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: PLPM8FHJ15T

### LED Characteristics

**Color Temperature:**

5000K

### Construction

**Bulb Shape:**

Post top (sensor)

**Base Type:**

EX39

**Endcap Material:**

Metal

**Enclosure Material:**

Polycarbonate

### Optical

**Beam Angle:**

360°

## Technical Specifications (continued)

### Electrical

<b>THD:</b>	<20%	<b>Operating Temperature:</b>	-30°C - 60°C
<b>Power Factor:</b>	>0.9	<b>Input Voltage:</b>	100-277V
<b>Flicker:</b>	<30%	<b>Operating Frequency:</b>	50/60Hz

### Installation

#### Installation Orientation:

Vertical and Horizontal

#### Other

#### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Wattage Equivalency:

250W Metal Halide or High Pressure Sodium

## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
8 x 8 x 10.94	1

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	15.4	11.8	15.4
PALLET	432	48	40	48.13

## Dimension

