

Project:

Type:

Prepared By:

Date:



UPC: 0192552005050



## Features and Benefits

- Replaces traditional metal halide or high pressure sodium HID lamp
- Adjustable wattage and CCT allow for in-field customization
- Lamp includes on board low-voltage AUX port for lamp-level sensor accessories (select models)
- Integral driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Rated for use in enclosed fixtures in dry or damp locations
- 4kV surge protection built in
- 50,000-Hour lifespan
- Environmentally friendly, no mercury used
- UL Listed, DLC Listed (select models)
- Dimmable
- 5-Year, No-Compromise Warranty

## Technical Specifications

### Performance

**Product Type:**

HID Replacement

**Input Wattage:**

54W/63W/80W

**Typical Lumen Output:**

7830/9135/11600lm

**Efficacy:**

145 lm/W

**Color Temperature:**

3000K/4000K/5000K

**CRI:**

>80

**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:**

H10055(HIDFA-80S-EX39-8CCT-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: PDIHGBYQ

### Construction

**Bulb Shape:**

Post top (sensor)

**Base Type:**

EX39

**Endcap Material:**

Metal

**Enclosure Material:**

Polycarbonate

**Beam Angle:**

360°

## Technical Specifications (continued)

### Electrical

#### Power Factor:

>0.9

#### Operating Temperature:

-30°C - 60°C

#### Input Voltage:

100-277V

#### Operating Frequency:

50/60 Hz

### Electrical Characteristics

#### THD:

<20%

#### Flicker:

<30%

### Installation

#### Installation Orientation:

Vertical and Horizontal

### Other

#### Warranty (Years):

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:

200W/250W/320W Metal Halide or High Pressure Sodium

## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
9.84 x 9.84 x 10.94	1

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	6	17.3	11.8	17.3
PALLET	192	48	40	47.34

## Dimension

