

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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UPC: 192552004978

### Features and Benefits

- Replaces traditional metal halide or high pressure sodium HID lamp
- Adjustable wattage and CCT allows for in-field customization
- 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

## Technical Specifications

### Performance

**Product Type:**

HID Replacement

**Input Wattage:**

12W/18W/27W

**Lumens:**

1,740/2,610/3,915lm

**Efficacy:**

145lm/W

**L70 Lifespan:**

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

**Wattage Equivalency:**

50W/75W/125W Metal Halide or High Pressure Sodium

### Compliance

**UL Listed:**

Suitable for damp locations

**Enclosed Fixtures:**

Suitable for use in enclosed fixtures

**Certification Model Number:**

H10047(HIDFA-27S-EX39-8CCT-BYP)

**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: PR1C77FW

### LED Characteristics

**Color Temperature:**

3000/4000/5000K

**Color Accuracy (CRI):**

>80 CRI

**Beam Angle:**

360°

### Electrical

**THD:**

<20%

**Power Factor:**

>0.9

**Dimmable:**

Yes

**Flicker:**

<30%

**Operating Temperature:**

-30°C to 60°C

**Input Voltage:**

100-277V

**Operating Frequency:**

50/60Hz

### Construction

**Bulb Shape:**

Post top

**Endcap Material:**

Metal

**Enclosure Material:**

Polycarbonate

## Technical Specifications (continued)

### Installation

#### Base Type:

EX39

#### 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).

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### Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
6	1

### Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	12	9.1	12
PALLET	900	48	40	47.33

### Dimension

