

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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UPC: 192552005258

### 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
- 4kV surge protection built in
- 50,000-Hour lifespan
- Environmentally friendly, no mercury used
- UL Listed, DLC Listed (select models)
- 5-Year, No-Compromise Warranty

## Technical Specifications

### Performance

**Product Type:**  
HID Replacement

**Input Wattage:**  
6W/12W/18W

**Lumens (Nominal):**  
870/1740/2,610lm

**Efficacy:**  
145lm/W

**L70 Lifespan:**  
50,000-Hour LED lifespan based on IES LM-70 results

**Wattage Equivalency:**  
75W Metal Halide or High Pressure Sodium

### Compliance

**UL Listed:**  
Suitable for damp locations

**Enclosed Fixtures:**  
Suitable for use in enclosed fixtures

### LED Characteristics

**Color Temperature:**  
5000K

**Color Accuracy (CRI):**  
>80 CRI

### 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

**Base Type:**  
E26 Edison

**Endcap Material:**  
Metal

**Enclosure Material:**  
Polycarbonate

### Optical

**Beam Angle:**  
360°

### Installation

**Installation Orientation:**  
Vertical and Horizontal

## Technical Specifications (continued)

### 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).

### 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	1080	48	40	46.16

### Dimension

