

Project:

Type:

Prepared By:

Date:



UPC: 01.92552E+11



### 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:

12W/18W/27W

#### Lumens (Nominal):

1740/2610/3915lm

#### Efficacy:

145 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

### LED Characteristics

#### Color Temperature:

3000K/4000K/5000K

### Construction

#### Bulb Shape:

Post top

#### Base Type:

E26

#### Endcap Material:

Metal

#### Enclosure Material:

Polycarbonate

#### Beam Angle:

360°

### Electrical

#### Power Factor:

>0.9

#### Operating Temperature:

-30°C - 60°C

## Technical Specifications (continued)

## Electrical

## Input Voltage:

100-277V

## Operating Frequency:

50/60Hz

## Electrical Characteristics

## THD:

&lt;20%

## Flicker:

&lt;30%

## 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:

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

## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
6 x 6 x 8.5	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

