



LED 10W & 13 Wall packs. patent-pending thermal management system. 100,000 hour L70 lifespan. 5-year, no-compromise warranty.

Color: Bronze Weight: 4.4 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info |                  | LED Info       |               |
|-------------|------------------|----------------|---------------|
| Туре        | Constant Current | Watts          | 13W           |
| 120V        | 0.11A            | Color Temp     | 5000K (Cool)  |
| 208V        | 0.07A            | Color Accuracy | 70 CRI        |
| 240V        | 0.06A            | L70 Lifespan   | 100,000 Hours |
| 277V        | 0.05A            | Lumens         | 1,711         |
| Input Watts | 14.8W            | Efficacy       | 115.6 lm/W    |

# **Technical Specifications**

## Compliance

## **UL Listed:**

Suitable for Wet Locations as a Downlight. Suitable for Damp Locations as an Uplight. Wall Mount only. Suitable for Mounting within 4ft. of ground.

# IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

# 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: P0000170E

# Performance

### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Construction

# **Cold Weather Starting:**

Minimum starting temperature is -40°C (-40°F)

## **Maximum Ambient Temperature:**

Suitable for use in up to 55°C (131°F)

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

# Gaskets:

High-temperature Silicone

## **Electrical**

### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.11A, 208V: 0.07A, 240V: 0.06A, 277V 0.05A

## **Dimming Driver:**

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

### THD:

6.34% at 120V, 14.24% at 277V

#### **Power Factor:**

99.2% at 120V, 91% at 277V

## **Surge Protection:**

4kV



## **Technical Specifications (continued)**

## **LED Characteristics**

### **Color Temperature:**

5000K

#### Lumen Maintenance:

The LED will deliver 70% of its initial lumens at 100,000 hours of operation

### **Color Consistency:**

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

### **Color Stability:**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

## **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Other

#### Patents:

The design of the LPACK is protected by U.S. Pat. D604,004 and patents pending in Canada, China and Taiwan.

### 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 <a href="mailto:rable-r

### **Equivalency:**

Equivalent to 70W Metal Halide

## **Buy American Act Compliance:**

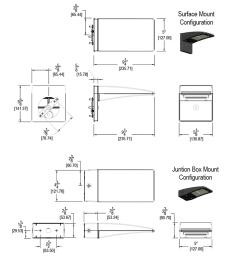
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

### Optical

## **BUG Rating:**

B1 U0 G0

#### **Dimensions**



### **Features**

High performance LED light engine

Maintains 70% of initial lumens at 100,000-hours

Weatherproof high temperature silicone gaskets

Superior heat sinking with die cast aluminum housing and external fins  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

5-Year, No-Compromise Warranty