



LED Wall packs for solar applications or other 10-30 VDC systems. Perfect for off-grid, remote-area lighting. Up to 85% more efficient than line voltage AC solutions. Available in 10, 13, 20 and 26 Watt. Solar panel, battery and controls by others.

Color: Bronze Weight: 4.1 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Туре	DC to DC	Watts	13W
120V	N/A	Color Temp	5000K (Cool)
208V	N/A	Color Accuracy	66 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	997 lm
Input Watts	15.3W	Efficacy	65.2 lm/W

# **Technical Specifications**

### Performance

### Lifespan:

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

### Wattage Equivalency:

Equivalent to 70W Metal Halide

### **Electrical**

#### **Electrical Input Specifications:**

MaxW = 10W; Input Volts = 10-30 VDC; Operating Amps = 1.3 - 0.4A.

# Construction

#### **Cold Weather Starting:**

The minimum starting temperature is -30°C (-22°F)

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

## Reflector:

Specular aluminum

### Gaskets:

High-temperature silicone gaskets

# Green Technology:

Mercury and UV free. RoHS-compliant components.

# **Starting Amps / Operating Amps:**

12V DC/3.5A, 24V DC/3.5A.

#### Finish:

Formulated for high durability and long-lasting color

### Installation

### Mounting:

Surface plate and Junction box

# **LED Characteristics**

#### **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.

### LEDs:

Multi-chip 13 watt, high-output, long-life LEDs

### **Color Temperature:**

5000K

### Compliance

#### IESNA LM-79 & 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.

### Other

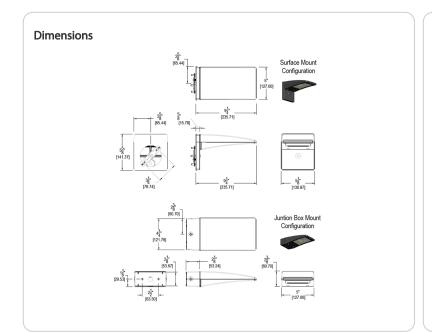
#### Patents:

The design of the LPACK is protected by US patents pending in US., Canada, China, Taiwan & Mexico.

#### 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.





### **Features**

Low voltage DC

Ideal for solar applications

Up to 85% more energy efficient

No energy-loss from DC-AC inverter

Enables off-grid, remote-area lighting

5-Year, No-Compromise Warranty