

12, 18 and 26 Watt SLIM wallpacks are ultra efficient and deliver impressive light distribution with a compact low-profile design that's super easy to install as a downlight or uplight.

Color: Bronze Weight: 4.5 lbs

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

| <b>Driver Info</b>                        |  | LED Info   |  |
|---|--|--|--|
| Type:<br>120V:<br>208V:<br>240V:<br>277V: | Constant Current<br>0.12A<br>0.08A<br>0.07A<br>0.06A | Watts: Color Temp: Color Accuracy: L70 Lifespan: Lumens: | 12W<br>5100K (Cool)<br>71 CRI<br>100,000<br>1978 |
| Input Watts:<br>Efficiency:               | 16W<br>76%   | Efficacy:  | 125 LPW  |

# **Technical Specifications**

## Listings

#### **UL Listing:**

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

#### **DLC Listed:**

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities.

DLC Product Code: PMV178BC

## **ADA Compliant:**

SLIM™ is ADA Compliant

## 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.

# Construction

# IP Rating:

Ingress Protection rating of IP66 for dust and water

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

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

### **Maximum Ambient Temperature:**

Suitable for use in 40°C (104°F) ambient temperatures

## Housing:

Precision die-cast aluminum housing

#### Mounting:

Heavy-duty mounting bracket with hinged housing for easy installation

#### **Recommended Mounting Height:**

Up to 8 ft

#### Lens:

Tempered glass lens

#### Reflector:

Specular thermoplastic

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high-durability and long lasting color

### Green Technology:

Mercury and UV-free. RoHS compliant components.

### **LED Characteristics**

### LED:

Multi-chip, long-life LED

## Lifespan:

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

#### **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 CCT over a 5 year period

#### **Color Uniformity:**

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

### **Electrical**

## Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 4KV surge protection, 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

#### Other

### Patents:

The design of the SLIM™ is protected by patents in U.S. Pat D681,864, and pending patents in Canada, China, Taiwan and Mexico.

### **HID Replacement Range:**

Replaces 70W Metal Halide

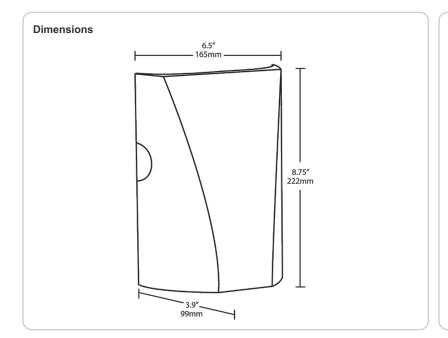
### **Buy American Act Compliance:**

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



# **Features**

Full cutoff, fully shielded LED wallpack

Can be used as a downlight or uplight

Contractor friendly features for easy installation

100,000-hour LED Life

5-Year, No-Compromise Warranty

| Ordering Matrix |                 |                            |                |                             |                             |  |  |  |
|-----------------|-----------------|----------------------------|----------------|-----------------------------|-----------------------------|--|--|--|
| Family          | Wattage         | Color Temp                 | Finish         | Driver                      | Options                     |  |  |  |
| SLIM            | 12              | ۸                          | ۸              | ۸                           | ۸                           |  |  |  |
|                 | <b>12</b> = 12W | Blank = 5000K (Cool)       | Blank = Bronze | Blank = Standard (120-277V) | Blank = No Option           |  |  |  |
|                 | <b>18</b> = 18W | <b>N</b> = 4000K (Neutral) | W = White      | /D10 = Dimmable             | /PC = 120V Button           |  |  |  |
|                 | <b>26</b> = 26W | <b>Y</b> = 3000K (Warm)    |                |                             | /PC2 = 277V Button          |  |  |  |
|                 |                 |                            |                |                             | /LC = Lightcloud Controller |  |  |  |