# SLIM12N/PC USA

**RAB**

| Project: | Type: |
|---|---|
| Prepared By: | Date: |

### Driver Info

| | |
|---|---|
| Type: | Constant Current |
| 120V: | 0.12A |
| 208V: | N/A |
| 240V: | N/A |
| 277V: | N/A |
| Input Watts: | 16W |
| Efficiency: | 76% |

### LED Info

| | |
|---|---|
| Watts: | 12W |
| Color Temp: | 4000K |
| Color Accuracy: | 72 CRI |
| L70 Lifespan: | 100000 |
| Lumens: | 1982 |
| Efficacy: | 125 LPW |

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

## Technical Specifications

### Electrical

**Photocell:**

120V Button Photocell Included. Photocell is only compatible with 120V.

**Driver:**

Constant Current, Class 2, 100-277V, 50/60 Hz., 4KV surge protection, 350mA, 100-240VAC 0.3-0.15 Amps, 277VAC 0.15Amps, Power Factor 99%.

### Listings

**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: PGJBD3AQ

**UL Listing:**

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

**ADA Compliant:**

SLIM™ is ADA Compliant.

**Dark Sky Approved:**

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.

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

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

### 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. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### 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:**

3-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.

### 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.

**FTC Country of Origin:**

This product was assembled in the USA by RAB using imported components.

## Technical Specifications (continued)
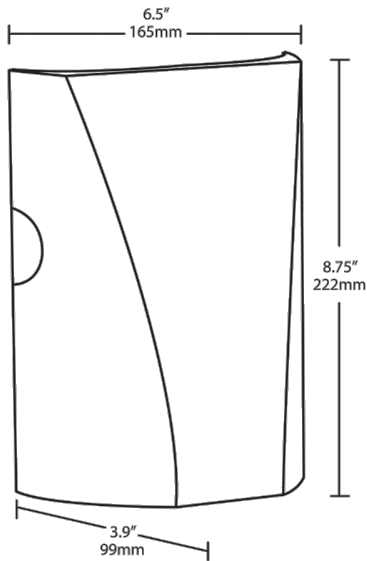
### Other

**Buy American Act Compliance:**

This product complies with the Buy American Act.

### Optical

**BUG Rating:**

B1 U0 G0

### Dimensions



6.5″
165mm

8.75″
222mm

3.9″
99mm

### 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 Warranty

### Ordering Matrix

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

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rabweb.com** Website: **www.rabweb.com**

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