# SLIM26N/PC2





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:

277V Button Photocell Included. Photocell is compatible with 208V-277V.

### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 6KV surge protection, 720mA, 100-277VAC 0.4 Amps, Power Factor 99%.

#### THD:

14.5% at 120V

#### Listings

### **UL Listing:**

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

#### **ADA Compliant:**

SLIM<sup>™</sup> 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:**

The minimum starting temperature is -40°C/-40°F

Maximum	Ambient	Temperature:	

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

**Project:** 

### Thermal Management:

Superior heat sinking with internal Air-Flow fins.

#### Housing:

Precision die-cast aluminum housing.

### Mounting:

Heavy-duty mounting bracket with hinged housing for easy installation.

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

Up to 22 ft.

#### Lens:

Tempered glass lens.

### **Reflector:**

Specular thermoplastic.

#### Gaskets:

High-temperature silicone

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

#### 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 C78.377-2011.

#### Other

#### **HID Replacement Range:**

The SLIM26 can be used to replace 175W MH based on delivered lumens.

### California Title 24:

See SLIM26/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

#### Prepared By: Date: **Driver Info** LED Info Constant Current 26W Type: Watts 120V: N/A Color Temp: 4000K 208V: 0.15A Color Accuracy: 82 CRI 240V: 100000 0.15A L70 Lifespan: 277V: 0.13A Lumens: 2.493 85 LPW Input Watts: 30W Efficacy: Efficiency: 88%

Type:

# **Technical Specifications (continued)**

### Other

### Patents:

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

### **Country of Origin:**

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

### **Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

### Recovery Act (ARRA) Compliant:

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

### Trade Agreements Act Compliant:

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

### **GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.

### Optical

**BUG Rating:** B1 U0 G0 **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 Warranty

# Ordering Matrix

Family	Watts	Color Temp	Finish	Photocell	Dimming
SLIM					
	<b>26</b> = 26W	Blank = 5000K (Cool)	Blank = Bronze	Blank = No Photocell	Blank = No Dimming
	<b>18</b> = 18W	<b>Y</b> = 3000K (Warm)	W = White	/PC = 120V Button	/D10 = Dimmable
	<b>12</b> = 12W	<b>N</b> = 4000K (Neutral)		/PC2 = 277V Button	
				<b>/PCT</b> = 120-277V Twistlock	



