

# SLIM18



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:

Type:

Prepared By:

Date:

## Driver Info

Type: Constant Current  
120V: 0.18A  
208V: 0.11A  
240V: 0.09A  
277V: 0.08A  
Input Watts: 21W  
Efficiency: 85%

## LED Info

Watts: 18W  
Color Temp: 5100K (Cool)  
Color Accuracy: 71 CRI  
L70 Lifespan: 100000  
Lumens: 2560  
Efficacy: 121 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: PSPVC3C7

#### 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 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 14 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 VOCs 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:

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

#### Color Stability:

LED color temperature is warranted 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: 0.19A, 208V: 0.11A, 240V: 0.10A, 277V: 0.08A

#### 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 100W 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.

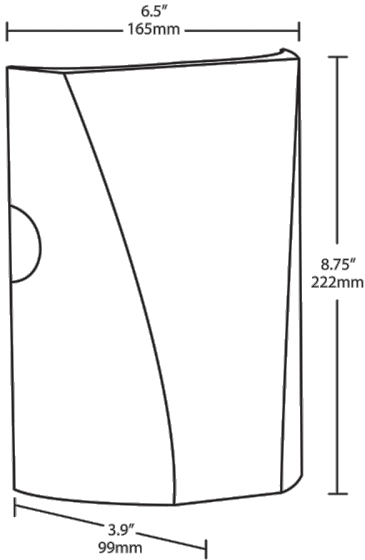
#### Optical

#### BUG Rating:

B1 U0 G0

# SLIM18

## Dimensions



## 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	18	^	^	^	^
	26 = 26W 18 = 18W 12 = 12W	Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm)	Blank = Bronze W = White	Blank = Standard (120-277V) /D10 = Dimmable	Blank = No Option /PC = 120V Button /PC2 = 277V Button /LC = Lightcloud Controller



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: White

Weight: 4.5 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

**Driver Info**

Type: Constant Current  
 120V: 0.18A  
 208V: 0.11A  
 240V: 0.09A  
 277V: 0.08A  
 Input Watts: 21W  
 Efficiency: 85%

**LED Info**

Watts: 18W  
 Color Temp: 4000K (Neutral)  
 Color Accuracy: 72 CRI  
 L70 Lifespan: 100000  
 Lumens: 2565  
 Efficacy: 122 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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P0000171P

**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 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 14 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 VOCs 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 warranted 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: 0.19A, 208V: 0.11A, 240V: 0.10A, 277V: 0.08A

**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 100W Metal Halide

**Buy American Act Compliance:**

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**Optical**

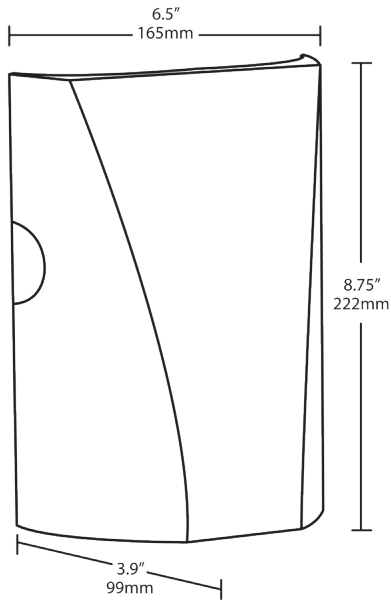
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B1 U0 G0

**Dimensions**

**Features**

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 Contractor friendly features for easy installation  
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### Ordering Matrix

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SLIM	18	N	W	^	^
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#### Driver Info

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120V: 0.18A  
208V: 0.09A  
240V: 0.09A  
277V: 0.08A  
Input Watts: 21W  
Efficiency: 86%

#### LED Info

Watts: 18W  
Color Temp: 3000K (Warm)  
Color Accuracy: 70 CRI  
L70 Lifespan: 100000  
Lumens: 2513  
Efficacy: 120 LPW

## Technical Specifications

### Listings

#### UL Listing:

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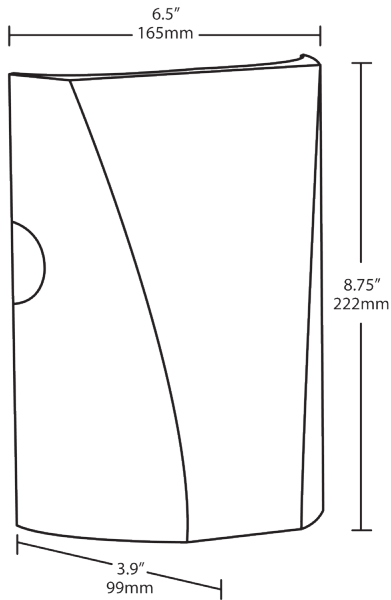
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