# SLIM18

RAB Outdoor

100,000

121 LPW

2560



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

## **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<sup>™</sup> 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 14 ft

Lens:

Tempered glass lens

Weight: 4.3 lbs

## **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:**

240V:

277V:

Input Watts:

Efficiency:

0.09A

0.08A

21W

85%

LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period

L70 Lifespan:

Lumens:

Efficacy:

#### **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<sup>™</sup> 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.

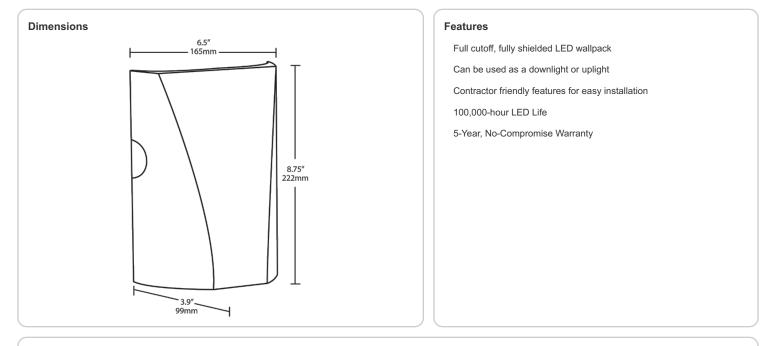
#### Optical

**BUG Rating:** 

B1 U0 G0

Project:		Туре:		
Prepa	red By:	Date:		
Driver In	ıfo	LED Info		
Type:	Constant Current	Watts:	18W	
120V:	0.18A	Color Temp:	5100K (Cool)	
208V:	0.11A	Color Accuracy:	71 CRI	

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### **Ordering Matrix**

Family	Wattage	Color Temp	Finish	Driver	Options
SLIM	18	٨	۸	٨	٨
	<b>12</b> = 12W	Blank = 5000K (Cool)	Blank = Bronze	Blank = Standard (120-277V)	Blank = No Option
	<b>18</b> = 18W	N = 4000K (Neutral)	W = White	<b>/D10</b> = Dimmable	/PC = 120V Button
	<b>26</b> = 26W	<b>Y</b> = 3000K (Warm)			/PC2 = 277V Button
					/LC = Lightcloud Controller