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[™] 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[™] 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.

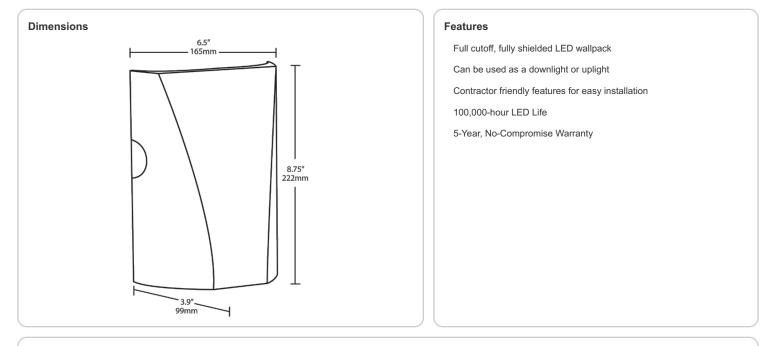
Optical

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	

SLIM18



Ordering Matrix

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