SLIM12

RAB | Outdoor

Project:	Type:
Prepared By:	Date:

Driver Info

Type:	Constant Current
120V:	0.12A
208V:	0.08A
240V:	0.07A
277V:	0.06A
Input Watts:	16W
Efficiency:	76%

LED Info

Watts:	12W
Color Temp:	5100K (Cool)
Color Accuracy:	71 CRI
L70 Lifespan:	100,000
Lumens:	1978
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

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: PMV178BC

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 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.

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 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.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 4KV surge protection, 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

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

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

SLIM12

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, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Options
SLIM	12	^	^	^	^
	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