SLIM12NW/PC2

RAB



12, 18 and 26 Watt SLIM wall packs are ultra efficient and deliver impressive light distribution with a compact low-profile design that's super easy to install as a downlight c uplight.

Color: White

Weight: 4.1 lb

Technical Specifications

Compliance

UL Listed:

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

IP Rating:

Ingress protection rating of IP66 for dust and water

ADA Compliant:

SLIM[™] is ADA Compliant

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. Designed to meet DLC 5.1 requirements. DLC Product Code: PGJBD3AQ

Electrical

Driver:

Constant Current, Class 2, 208V-277V, 50-60Hz, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

5.19% at 120V, 8.55% at 277V

Power Factor: 99.4% at 120V, 94% at 277V

Photocell: 277V Button photocell included. Photocell is compatible with 208V-277V.

LED Characteristics

LEDs: Long-life, high-efficacy, surface-mount LEDs

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 color temperature over a 5-year period

Color Uniformity:

RAB's range of 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.

Performance

Lifespan: 100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Prepared By: Date:	Project:	Туре:
	Prepared By:	Date:

Driver Info		LED Info	
Туре	Constant Current	Watts	12W
120V	N/A	Color Temp	4000K (Neutral)
208V	0.08A	Color Accuracy	75 CRI
240V	0.07A	L70 Lifespan	100,000 Hours
277V	0.06A	Lumens	2,039 lm
Input Watts	14.9W	Efficacy	136.8

Wattage Equivalency: Equivalent to 70W Metal Halide

Construction

Cold Weather Starting: The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in up to $40^{\circ}C$ ($104^{\circ}F$)

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

SLIM12NW/PC2

RAB

Technical Specifications (continued)

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

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

Warranty:

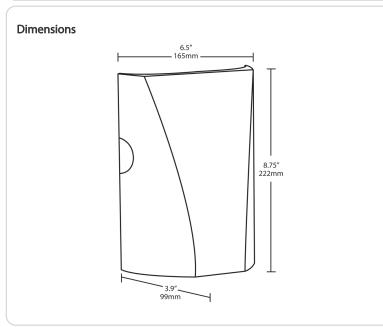
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at <u>rablighting.com/warranty.</u>

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



Features

Full cutoff, fully shielded LED wall pack

Can be used as a downlight or uplight

Contractor friendly features for easy installation

100,000-hour LED Life

5-Year, No-Compromise Warranty

SLIM12NW/PC2

Family	Wattage	Color Temp	Finish	Driver	Options
SLIM	12	Ν	W		/PC2
	12 = 12W 18 = 18W 26 = 26W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White	Blank = 120-277V, 0-10V Dimming /D10 = 120-277V, 0-10V Dimming	Blank = No Option /PC = 120V Button /PC2 = 277V Button /LC = Lightcloud® Controller