SLIM18YW/PC

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 or uplight.

Color: White   Weight: 4.1 lbs

Driver Info

Type	Constant Current
120V	0.20A
208V	N/A
240V	N/A
277V	N/A
Input Watts	20.9W

LED Info

Watts	18W
Color Temp	3000K (Warm)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	2,695 lm
Efficacy	128.9

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

Dark Sky Conformance:
Dark Sky Approved in 3000K. Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

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: PAYHGJ3C

Electrical

Driver:
Constant Current, Class 2, 120V, 50-60Hz, 120V: 0.20A

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

THD:
15.21% at 120V, 10.6% at 277V

Power Factor:
97% at 120V, 94.6% at 277V

Photocell:
120V Button photocell included. Photocell is only compatible with 120V.

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

Wattage Equivalency:
Equivalent to 100W 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°C (104°F)

Housing:
Precision die-cast aluminum housing

Mounting:
Heavy-duty mounting bracket with hinged housing for easy installation

Recommended Mounting Height:
Up to 14 ft

RAB

Technical Specifications (continued)

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.

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

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 rablighting.com/warranty.
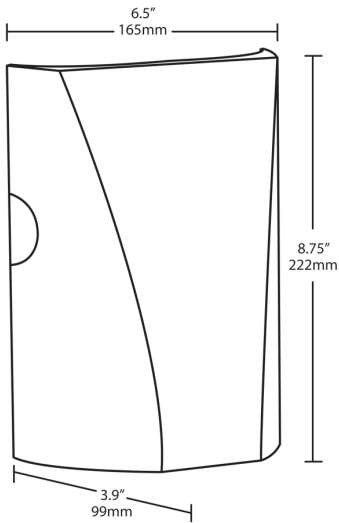
Buy American Act Compliance:
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Optical

BUG Rating:
B1 U0 G0

SLIM18YW/PC

RAB®

Dimensions

6.5"
165mm

8.75"
222mm

3.9"
99mm

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

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Options
SLIM	18	Y	W		/PC

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