SLIM37YW USA

RAB

Project:	Type:
Prepared By:	**Date:**

Driver Info

Type:	Constant Current
120V:	0.31A
208V:	0.19A
240V:	0.16A
277V:	0.14A
Input Watts:	35W
Efficiency:	N/A

LED Info

Watts:	37W
Color Temp:	3000K
Color Accuracy:	71 CRI
L70 Lifespan:	100000
Lumens:	3657
Efficacy:	104 LPW

37, 57 and 62 Watt SLIM Wallpacks are designed to cover the footprint of most traditional wallpacks. They are suitable for mounting heights from 20' to 30', and replace HID Wattages from 200W MH to 320W MH. These ultra-high efficiency fixtures are available in cutoff or full cutoff models.

Color: White   Weight: 7.5 lbs

Technical Specifications

Listings

UL Listing:

Suitable for wet locations. Wall Mount only.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

Construction

Footprint:

Designed to replace RAB HID WP1 wallpacks, both in size and footprint template, so upgrading to LED is easy and seamless.

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 and door frame.

Mounting:

Die-cast back box with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged housing and bubble level for easy installation.

Cutoff:

Cutoff (7.5°)

Recommended Mounting Height:

Up to 20 ft.

Lens:

Microprismatic diffusion glass lens reduces glare and has smooth and even light distribution.

Reflector:

Specular thermoplastic.

Gaskets:

The unique design of the tight-lock gasket ensures no water or environmental elements will ever get inside the SLIM.

Finish:

Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LED:

Long-life, high-efficiency, micro-power, surface mount LEDs; binned and mixed for uniform light output and color.

Lifespan:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Correlated Color Temp. (Nominal CCT):

3000K

Color Stability:

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

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

Electrical

Driver:

Constant Current, 100-277V. 50/60Hz, 100-277VAC 0.6A, 4kV Surge Protection, 700mA, Power Factor 99.3%.

Other

Accessories:

Available accessories include polyshield and wire guard. Click to see all accessories.

Patents:

The design of the SLIM™ is protected by patents pending in US, Canada, China, Taiwan and Mexico.

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.

HID Replacement Range:

Replaces 200W Metal Halide.

FTC Country of Origin:

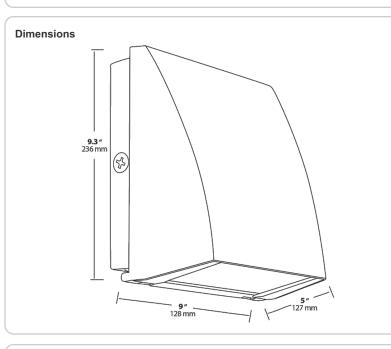This product was assembled in the USA by RAB using imported components.

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Technical Specifications (continued)

Other

Buy American Act Compliance:

This product complies with the Buy American Act.

Optical

BUG Rating:

B1 U1 G1

Dimensions

9.3"
236 mm

9"
128 mm

5"
127 mm

Features

Covers footprint of most traditional wallpacks

Easy installation with hinged access, bubble level and multiple conduit entries

Tight-lock gasket keeps elements out

100,000-hour LED lifespan

5-Year warranty

Ordering Matrix

Family	Cutoff	Wattage	Color Temp	Finish	Driver Options	Options
SLIM		37	Y	W		
	Blank = Cutoff (10°)	**62** = 62W	**Blank** = 5000K (Cool)	**Blank** = Bronze	**Blank** = Standard (120-277V)	**Blank** = No Option
	FC = Full Cutoff (0°)	**57** = 57W	**N** = 4000K (Neutral)	**W** = White	**/BL** = Bi-Level	**/PC** = 120V Button Photocell
		37 = 37W	**Y** = 3000K (Warm)		**/D10** = Dimmable	**/PC2** = 277V Button Photocell
					/480 = 480V	**/PCS** = 120V Swivel Photocell
						/PCS2 = 277V Swivel Photocell
						/PCS4 = 480V Swivel Photocell

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