SLIM57/PC USA

RAB

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

Driver Info

Type:	Constant Current
120V:	0.48A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	49W
Efficiency:	N/A

LED Info

Watts:	57W
Color Temp:	5000K
Color Accuracy:	73 CRI
L70 Lifespan:	100000
Lumens:	5579
Efficacy:	115 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: Bronze   Weight: 11.0 lbs

Technical Specifications

Electrical

Photocell:

120V Button Photocell Included. Photocell is only compatible with 120V.

Driver:

Two Drivers, Constant Current, Class 2, 100-277V, 50/60Hz, 720mA, 100-277VAC 0.8A, 6kV Surge Protection, Power Factor 99%.

Listings

UL Listing:

Suitable for wet locations. Wall Mount only.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P0000171U

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 WP2 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 25 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):

5000K

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.

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.

HID Replacement Range:

Replaces 250W Metal Halide.
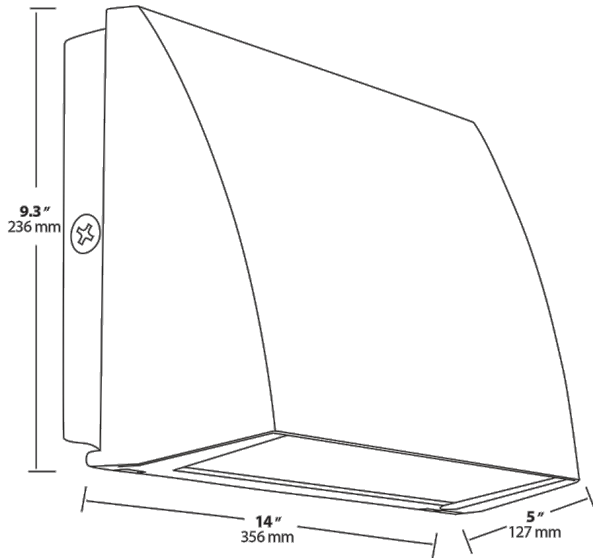
SLIM57/PC USA

Technical Specifications (continued)

Other

FTC Country of Origin:

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

Buy American Act Compliance:

This product complies with the Buy American Act.

Optical

BUG Rating:

B1 U1 G1

Dimensions

9.3″ / 236 mm

14″ / 356 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		57				/PC
	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

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rabweb.com** Website: **www.rabweb.com**

Copyright © 2018 RAB Lighting Inc. All Rights Reserved   Note: Specifications are subject to change at any time without notice

Page 2 of 2