# SLIMFC57

# RAB



37, 57 and 62 Watt SLIM Wall packs are designed to cover the footprint of most traditional wall packs. 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: 13.5 lbs

# **Technical Specifications**

# Compliance

# UL Listed:

Suitable for Wet Locations. Wall Mount Only.

## **IP Rating:**

Ingress protection rating of IP66 for dust and water

#### Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

# 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: PJ7KZXV3

## Construction

# Footprint:

Designed to replace RAB HID WP2 wall packs, both in size and footprint template, so upgrading to LED is easy and seamless

# 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°F)

# 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.

#### Full Cutoff:

Allows for conformance to the IDA's fully shielding requirement, emitting no light above 90 degrees.

## **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

Proje	ect:	Туре:		
Prep	ared By:	Date:		
Driver Ir	nfo	LED Info		
Type 120V	Constant Current 0.48A	Watts Color Temp	57W 5000K (Cool)	

Finish:

208V

240V

277V

0.28A

0.24A

0.21A

Input Watts 41.1W

Formulated for high durability and long-lasting color

Color Accuracy 74 CRI

100,000 Hours

5,394 lm

131.2

L70 Lifespan

Lumens

Efficacy

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

# LED Characteristics

#### LED:

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

#### **Color Stability:**

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

#### **Color Consistency:**

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

# Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50-60Hz, 120V: 0.48A, 208V: 0.28A, 240V: 0.24A, 277V: 0.21A

## **Dimming Driver:**

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

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# **Technical Specifications (continued)**

THD:

2.38% at 120V, 6.14% at 277V

**Power Factor:** 

99.7% at 120V, 94.5% at 277V

# Performance

Lifespan:

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

# Other

## Accessories:

Available accessories include polyshield and wire guard. Click <u>here</u> to see all accessories.

# Patents:

The design of the SLIM<sup>™</sup> is protected by patents pending in US, Canada, China, Taiwan and Mexico

## **HID Replacement Range:**

Replaces 250W 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:**

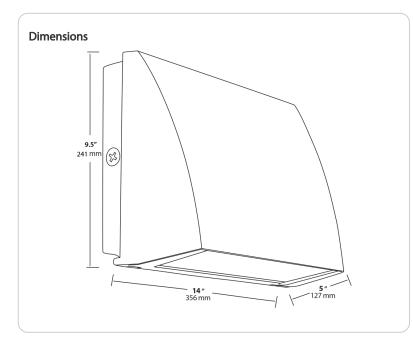
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# Optical

BUG Rating: B2 U0 G0

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# Features

Covers footprint of most traditional wall packs

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

Tight-lock gasket keeps elements out

100,000-hour LED lifespan

5-Year, No-Compromise Warranty

# **Ordering Matrix**

Family	Cutoff	Wattage	Color Temp	Finish	Driver Options	Options
SLIM	FC	57				
	Blank = Cutoff (10 degrees) FC = Full Cutoff (0 degrees)			Blank = Bronze W = White	Blank = Standard (120-277V) /BL = Bi-Level /D10 = Dimmable /480 = 480V	Blank = No Option /PC = 120V Button Photocell /PC2 = 277V Button Photocell /PCS = 120V Swivel Photocell /PCS2 = 277V Swivel Photocell /LC = Lightcloud® Controller