# SLIM37N/PC2

# 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: 8.4 lbs

# **Technical Specifications**

# Compliance

# UL Listed:

Suitable for Wet Locations. Wall Mount Only.

## **IP Rating:**

Ingress protection rating of IP66 for dust and water

## **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: P9BJASW7

## Construction

## Footprint:

Designed to replace RAB HID WP1 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°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.

Cutoff: Cutoff (10°)

**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.

Proj∉	ect:	Type:			
Prep	ared By:	Date:			
Driver l	nfo	LED Info			
Туре	Constant Current	Watts	37W		
120V	N/A	Color Temp	4000K (Neutral)		
208V	0.20A	Color Accurac	y 73 CRI		

## **LED Characteristics**

#### LED:

0.17A

0.15A

Input Watts 32.2W

240V

277V

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

L70 Lifespan

Lumens

Efficacy

100,000 Hours

4,749 lm

147.5

#### **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, 208-277V, 50-60Hz, 208V: 0.17A, 240V: 0.17A, 277V: 0.15A

#### **Dimming Driver:**

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

**THD:** 2.38% at 120V, 4.41% at 277V

**Power Factor:** 99.7% at 120V, 94.3% at 277V

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# **Technical Specifications (continued)**

# Performance

# Lifespan:

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

# Wattage Equivalency:

Equivalent to 150W Metal Halide

# 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 200W 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:**

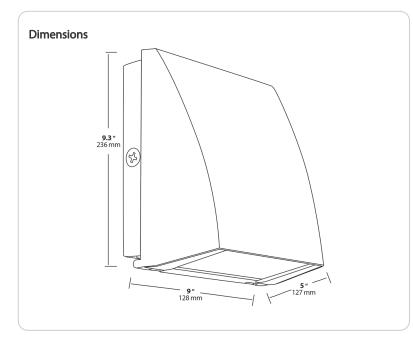
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Optical

BUG Rating: B1 U2 G1

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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		37	N			/PC2
	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 Photocel /LC = Lightcloud® Controller