# SLIM37N



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: 8.3 lbs

| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

### Driver Info

| | |
|---|---|
| Type | Constant Current |
| 120V | 0.34A |
| 208V | 0.20A |
| 240V | 0.17A |
| 277V | 0.15A |
| Input Watts | 32.2W |

### LED Info

| | |
|---|---|
| Watts | 37W |
| Color Temp | 4000K (Neutral) |
| Color Accuracy | 73 CRI |
| L70 Lifespan | 100,000 Hours |
| Lumens | 4,749 lm |
| Efficacy | 147.5 |

## Technical Specifications

### Compliance

**UL Listed:**
Suitable for Wet Locations. Wall Mount Only.

**IP Rating:**
Ingress protection rating of IP66 for dust and water

**IESNA LM-79 & LM-80 Testing:**
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

**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: 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.

### 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: 0.34A, 208V: 0.17A, 240V: 0.17A, 277V: 0.15A


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## Technical Specifications (continued)

**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

### 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 here 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. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

**HID Replacement Range:**
Replaces 200W Metal Halide

**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.

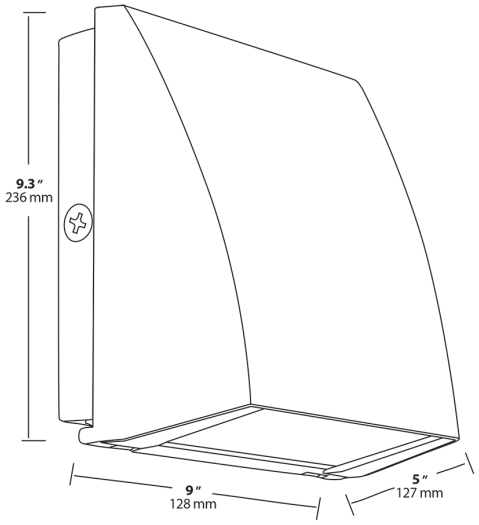
### Optical

**BUG Rating:**
B1 U2 G1


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# SLIM37N

## Dimensions




## 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 | Other Options |
|---|---|---|---|---|---|---|---|
| SLIM | | 37 | N | | | | |
| | **FC =** Full Cutoff (0 degrees)<br>**Blank =** Cutoff (10 degrees) | **37 =** 37W<br>**57 =** 57W<br>**62 =** 62W | **Blank =** 5000K Cool<br>**N =** 4000K Neutral<br>**Y =** 3000K Warm | **Blank =** Bronze<br>**W =** White | **/BL =** Bi-Level<br>**/480 =** 480V<br>**/D10 =** Dimmable<br>**Blank =** Standard (120-277V) | **Blank =** No Option<br>**/PC =** 120V Button Photocell<br>**/PC2 =** 277V Button Photocell<br>**/PCS =** 120V Swivel Photocell<br>**/PCS2 =** 277V Swivel Photocell<br>**/LC =** Lightcloud Controller | **Blank =** Standard<br>**USA =** BAA Compliant |


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