SLIM62NW





| Project: | Type: |
|--------------|----------|
| Prepared By: | Date: |
| Driver Info | LED Info |

| Driver Info | 0 | LED Info | |
|-------------|------------------|----------------|-----------------|
| Type | Constant Current | Watts | 62.00W |
| 120V | 0.52A | Color Temp | 4000K (Neutral) |
| 208V | 0.33A | Color Accuracy | 73 CRI |
| 240V | 0.29A | L70 Lifespan | 100,000 |
| 277V | 0.25A | Lumens | 6,215 |
| Input Watts | 58.90W | Efficacy | 105.5 LPW |
| Efficiency | N/A | | |
| | | | |

Technical Specifications

Listings

UL Listed:

Suitable for Wet Locations. Wall Mount Only.

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.

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: P00001724

Construction

Footprint:

Designed to replace RAB HID WP3/4 wall packs, 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)

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 30 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

Lifespan:

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

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



Technical Specifications (continued)

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 <u>rablighting.com/warranty</u>.

HID Replacement Range:

Replaces 320W 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:

B2 U2 G2

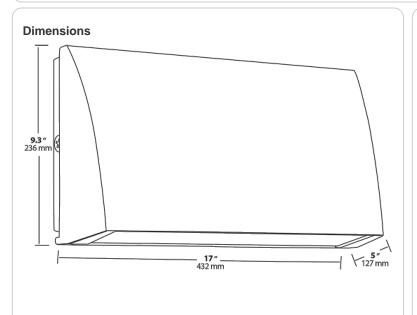
Electrical

Driver:

Two Drivers, Constant Current, 100-277V, 50/60Hz, 700mA, 100-277VAC 0.6A, 4kV Surge Protection, Power Factor 99.4%.

THD:

8.1% at 120V, 13.2% at 277V



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 | | 62 | N | W | | | | | |
| | Blank = Cutoff (10 degrees) FC = Full Cutoff (0 degrees) | 37 = 37W 57 = 57W 62 = 62W | Blank = 5000K (Cool) N = 4000K (Neutral) Y = 3000K (Warm) | 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 | USA = BAA Compliant Blank = Standard | | |