



Project:	Туре:
Prepared By:	Date:

Driver Info	)	LED Info	
Type	Constant Current	Watts	12W
120V	N/A	Color Temp	3000K (Warm)
208V	0.08A	Color Accuracy	72 CRI
240V	0.07A	L70 Lifespan	100,000 Hours
277V	0.06A	Lumens	2,006 lm
Input Watts	15W	Efficacy	133.7

# **Technical Specifications**

#### Compliance

#### **UL Listed:**

Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

#### IP Rating

Ingress protection rating of IP66 for dust and water

### **ADA Compliant:**

SLIM<sup>™</sup> is ADA Compliant

#### **Dark Sky Conformance:**

Dark Sky Approved in 3000K. Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

# 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: P0000171L

#### **Electrical**

# Driver:

Constant Current, Class 2, 208V-277V, 50-60Hz, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

### **Dimming Driver:**

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

### THD:

5.19% at 120V, 8.55% at 277V

#### **Power Factor:**

99.4% at 120V, 94% at 277V

#### Photocell

277V Button photocell included. Photocell is compatible with 208V-277V.

#### **LED Characteristics**

#### LEDs:

Long-life, high-efficacy, surface-mount LEDs

### **Color Consistency:**

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

#### **Color Stability:**

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

#### **Color Uniformity:**

RAB's range of Correlated Color Temperature follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

#### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 70W Metal Halide

#### Construction

#### **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

#### **Mounting:**

Heavy-duty mounting bracket with hinged housing for easy installation

#### **Recommended Mounting Height:**

Up to 8 ft

SLIM12YW/PC2



# **Technical Specifications (continued)**

#### Lens:

Tempered glass lens

#### Reflector:

Specular thermoplastic

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

#### Other

#### Patents:

The design of the SLIM™ is protected by patents in U.S. Pat D681,864, and pending patents in Canada, China, Taiwan and Mexico.

# **HID Replacement Range:**

Replaces 70W 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 rablighting.com/warranty.

### **Buy American Act Compliance:**

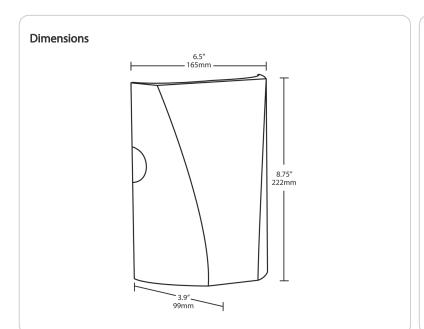
RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

# Optical

# **BUG Rating:**

B1 U0 G0





# **Features**

Full cutoff, fully shielded LED wall pack
Can be used as a downlight or uplight
Contractor friendly features for easy installation
100,000-hour LED Life
5-Year, No-Compromise Warranty

**Ordering Matrix** Family Wattage **Color Temp** Finish Driver Options Υ /PC2 SLIM 12 W Blank = 5000K Cool Blank = No Option **12 =** 12W **Blank** = Bronze **Blank** = 120-277V, 0-10V Dimming **18 =** 18W **N** = 4000K Neutral W = White/D10 = 120-277V, 0-10V Dimming **/PC** = 120V Button **26 =** 26W **Y =** 3000K Warm /PC2 = 277V Button **/LC** = Lightcloud® Controller