



12, 18 and 26 Watt SLIM wall packs are ultra efficient and deliver impressive light distribution with a compact low-profile design that's super easy to install as a downlight or uplight.

Color: Bronze

Weight: 4.1 lbs

| Project:     | Туре: |
|--------------|-------|
| Prepared By: | Date: |

| Driver Info |                  | LED Info       |                 |
|-------------|------------------|----------------|-----------------|
| Type        | Constant Current | Watts          | 12W             |
| 120V        | 0.12A            | Color Temp     | 4000K (Neutral) |
| 208V        | 0.08A            | Color Accuracy | 74 CRI          |
| 240V        | 0.07A            | L70 Lifespan   | 100,000 Hours   |
| 277V        | 0.06A            | Lumens         | 1,813 lm        |
| Input Watts | 14.1W            | Efficacy       | 128.6 lm/W      |
|             |                  |                |                 |

## **Technical Specifications**

## Lightcloud

## **Lightcloud Controller Installed:**

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

## 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

## **LED Characteristics**

#### LED:

Multi-chip, long-life LED

## **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

## 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



# **Technical Specifications (continued)**

## **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

## **Electrical**

## Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 4KV surge protection, 120V: 0.14A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

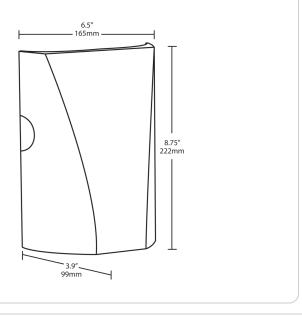
#### THD:

8.5% at 120V, 18.1% at 277V

#### **Power Factor:**

98.2% at 120V, 84.3% at 277V

# Dimensions



#### **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 and 10-Year, No-Compromise Lightcloud Warranty

## **Ordering Matrix**

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