

# SLIM18

12, 18 and 26 Watt SLIM wallpacks 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

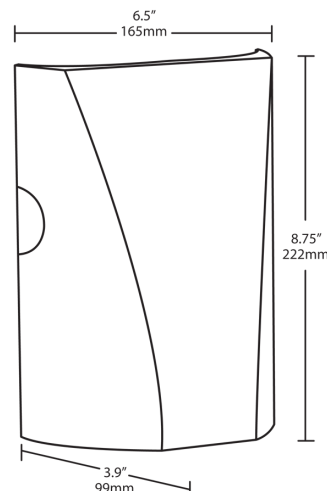
Weight: 4.5 lbs

## LED Info

Watts: 18W  
 Color Temp: 5100K (Cool)  
 Color Accuracy: 69  
 L70 Lifespan: 100000  
 LM79 Lumens: 1,909  
 Efficacy: 91 LPW

## Driver Info

Type: Constant Current  
 120V: 0.18A  
 208V: 0.11A  
 240V: 0.09A  
 277V: 0.08A  
 Input Watts: 21W  
 Efficiency: 86%



## Technical Specifications

### UL Listing:

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

### IP Rating:

Ingress Protection rating of IP66 for dust and water.

### LED:

Multi-chip, long-life LED.

### Lifespan:

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

### Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 4KV surge protection, 500mA, 100-240VAC 0.3-0.15 Amps, 277VAC 0.15 Amps, Power Factor 99%.

### THD:

10.8% at 120V

### Input Watts:

21W.

### Output Lumens:

1,909.

### Color Accuracy (CRI):

69 CRI

### Correlated Color Temp. (Nominal CCT):

5100K

### Cold Weather Starting:

The minimum starting temperature is -40°F/-40°C.

### Ambient Temperature:

Suitable for use in 40°C (104°F) ambient temperatures.

### Thermal Management:

Superior heat sinking with internal Air-Flow fins.

### Housing:

Precision die-cast aluminum housing.

### Mounting:

Heavy-duty mounting bracket with hinged housing for easy installation.

### Recommended Mounting Height:

Up to 14 ft.

### HID Replacement Range:

The SLIM18 can be used to replace 100W MH based on delivered lumens.

### Lens:

Tempered glass lens.

### Reflector:

Specular thermoplastic.

### Gaskets:

High-temperature silicone.

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contains no VOC or toxic heavy metals.

### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

### Dark Sky Approved:

The International Dark Sky Association has approved this product as a full cutoff, fully shielded luminaire.



## SLIM18 - continued

**Color Consistency:**

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color.

**Color Stability:**

LED color temperature is warranted to shift no more than 200K in CCT over a 5 year period.

**Color Uniformity:**

RAB's range of CCT (Correlated Color Temperature) follows the guidelines for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2011.

**Green Technology:**

Mercury and UV free, and RoHS compliant.

**IESNA LM-79 & LM-80 Testing:**

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.

**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.