SLIM26





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

Technical Specifications

Listings

UL Listing:

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

ADA Compliant:

SLIM[™] is ADA Compliant.

Dark Sky Approved:

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

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.

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: P0000171S

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

Maximum Ambient Temperature:

Suitable for use in 104°F (40°C) 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.

Project:

Recommended Mounting Height:

Up to 22 ft.

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.

Green Technology:

Mercury and UV free. RoHS compliant components. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

LED Characteristics

LED:

Multi-chip, long-life LED.

Lifespan:

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

Color Consistency:

7-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 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.

Electrical

Driver:

Constant Current, Class 2, 100-277V, 50/60 Hz., 6KV surge protection, 720mA, 100-277VAC 0.4 Amps, Power Factor 99%.

THD:

13% at 120VOther

HID Replacement Range:

The SLIM26 can be used to replace 175W MH based on delivered lumens.

California Title 24:

See SLIM26/D10 for a 2013 California Title 24 compliant product. Any additional component requirements will be listed in the Title 24 section under technical specifications on the product page.

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.

Prepared By: Date: **Driver Info** LED Info Constant Current Watts: 26W Type: 120V: 0.27A Color Temp: 5100K 208V: 0.17A Color Accuracy: 67 CRI 240\/-100000 0.15A L70 Lifespan: 277V: 0.13A Lumens: 2.849 Input Watts: 29W Efficacy: 97 LPW Efficiency: 88%

Type:

SLIM26



Technical Specifications (continued)

Optical

BUG Rating: B1 U0 G0 BUG Rating: B1 U0 G0

Dimensions 6.5" 165mm 161 cutoff, fully shielded LED wallpack Can be used as a downlight or uplight Contractor friendly features for easy installation 100,000-hour LED Life 5-Year Warranty

Ordering Matrix

| Family | Watts | Color Temp | Finish | Photocell | Dimming |
|--------|-----------------|----------------------------|----------------|---------------------------|------------------------|
| SLIM | | | | | |
| | 26 = 26W | Blank = 5000K (Cool) | Blank = Bronze | Blank = No Photocell | Blank = No Dimming |
| | 18 = 18W | Y = 3000K (Warm) | W = White | /PC = 120V Button | /D10 = Dimmable |
| | 12 = 12W | N = 4000K (Neutral) | | /PC2 = 277V Button | |
| | | | | /PCT = 120-277V Twistlock | |