



The SUMO offers a sleek, low-profile design that adds a modern look to any space. They are easy to install with field adjustable color temperature, affordable, and a stylish options for new construction or retrofit.

Color: White

Weight: 3.4 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

|             |                  |
|-------------|------------------|
| Type        | Constant Current |
| 120V        | 0.24A            |
| 208V        | N/A              |
| 240V        | N/A              |
| 277V        | N/A              |
| Input Watts | 26W              |

LED Info

|                |                           |
|----------------|---------------------------|
| Watts          | 26W                       |
| Color Temp     | 2700/3000/3500/4000/5000K |
| Color Accuracy | 90 CRI                    |
| L70 Lifespan   | 50,000 Hours              |
| Lumens         | 1,950-2,200 lm            |
| Efficacy       | 75-85 lm/W                |

Technical Specifications

Performance

Product Type:

Edge-lit Surface Mount

Input Wattage:

26W

Lumens:

5000K: 2,200lm  
4000K: 2,200lm  
3500K: 2,150lm  
3000K: 2,050lm  
2700K: 1,950lm

Efficacy:

5000K: 85lm/W  
4000K: 85lm/W  
3500K: 83lm/W  
3000K: 78lm/W  
2700K: 75lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Wattage Equivalency:

Equivalent to 150W Incandescent

Electrical

Driver:

Constant Current, 50/60 Hz 120V, 120V: 0.24A

THD:

≤20%

Power Factor:

≥0.9

Dimmable:

Yes, TRIAC/ELV dims down to 10%.  
[See Dimmer Compatibility List.](#)

Input Voltage:

120V

Operating Frequency:

50/60Hz

Operating Temperature:

-4°F to 104°F (-20°C to 40°C)

Surge Protection:

2.5kV

LED Characteristics

Color Temperature:

Field Adjustable: 2700K,3000K,3500K,4000K,5000K

Color Accuracy (CRI):

>90 CRI

R9 Value:

High color performance with R9 greater than or equal to 50

Color Consistency:

4-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 of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Installation

Mounting:

Surface Mount

Construction

Size:

15"

Shape:

Round

**Technical Specifications (continued)****Finish:**

Formulated for high durability and long-lasting color

**Housing Material:**

Metal

**Trim Style:**

Smooth

**Lens:**

Frosted lens constructed from polycarbonate material diffuses light evenly and smoothly

**Compliance****Listings:**

UL Listed

**Environment:**

Suitable for use in indoor and outdoor application in dry, damp, and wet environments

**UV Protection:**

Fade-resistant powder spray polyester

**Energy Star Approved:**

This product is ENERGY STAR® Version 2.2 Certified

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**NEC Compliant:**

Suitable for use in closets. Compliant with NEC Sec. 410.16 (A)(1) and 410.16 (C3).

**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.

**RoHS:**

Mercury and UV free. RoHS-compliant components.

**FCC:**

Complies with Part 15B of the FCC Rules

**Trade Agreements Act Compliant:**

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

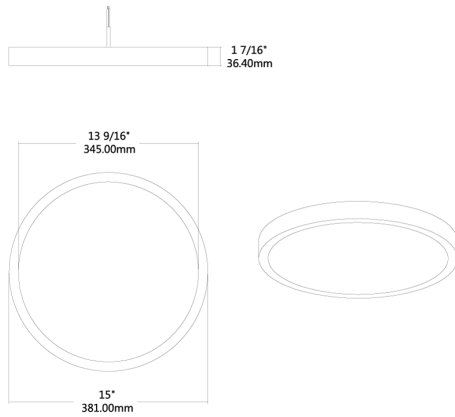
**Other****Warranty:**

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](http://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.

## Dimensions



## Features

- Select from 5 field-adjustable color temperatures 5000K, 4000K, 3500K, 3000K, or 2700K
- Suitable for indoor/outdoor applications in dry, damp, or wet environments
- TRIAC/ELV dims down to 10%. See Dimmer Compatibility List.
- Meets California Title 24 requirements
- 50,000-Hour LED lifespan
- 5-Year, No-Compromise Warranty
- 120V