SUMO-R-19/D10



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: 4.8 lbs

Project:	**Type:**
Prepared By:	**Date:**

Driver Info

Type	Constant Current
120V	0.28A
208V	0.15A
240V	0.13A
277V	0.12A
Input Watts	30W

LED Info

Watts	30W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	2,250-2,450 lm
Efficacy	75-82 lm/W

Technical Specifications

Performance

Product Type:
Edge-lit Surface Mount

Input Wattage:
30W

Lumens:
5000K: 2,300lm
4000K: 2,450lm
3500K: 2,450lm
3000K: 2,350lm
2700K: 2,250lm

Efficacy:
5000K: 77lm/W
4000K: 82lm/W
3500K: 82lm/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, Class 2, 50/60 Hz 120-277V, 120V: 0.28A, 208V: 0.15A, 240V: 0.13A, 277V: 0.12A

THD:
≤20%

Power Factor:
≥0.9

Dimmable:
Yes, 0-10V and TRIAC/ELV dims down to 10%. See Dimmer Compatibility List.

Input Voltage:
120-277V

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

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Technical Specifications (continued)

Construction

Size:
19"

Shape:
Round

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

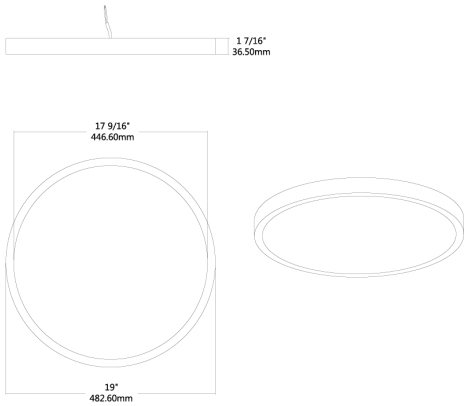
Warranty:
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

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.

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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
- 0-10V and 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-277V

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