

|                     |              |
|---------------------|--------------|
| <b>Project:</b>     | <b>Type:</b> |
| <b>Prepared By:</b> | <b>Date:</b> |

| Driver Info |                  | LED Info       |                               |
|-------------|------------------|----------------|-------------------------------|
| Type        | Constant Current | Watts          | 16W                           |
| 120V        | 0.15A            | Color Temp     | 2700K/3000K/3500K/4000K/5000K |
| 208V        | 0.08A            | Color Accuracy | 90 CRI                        |
| 240V        | 0.07A            | L70 Lifespan   | 50,000 Hours                  |
| 277V        | 0.07A            | Lumens         | 1,300                         |
| Input Watts | 10.5W            | Efficacy       | 81.3                          |

**Technical Specifications**

**Performance**

**Description:**

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, universal voltage (120/277V), affordable, and a stylish options for new construction or retrofit. Mounting kit for recessed housing sold separately.

**Product Type:**

Surface & Flush Mounts

**Input Wattage:**

16W

**Lumens (Nominal):**

1300lm

**Efficacy:**

81.3 lm/W

**L70 Lifespan:**

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

**R9 Value:**

High color performance with R9 greater than or equal to 50

**Compliance**

**UL Listed:**

Suitable for wet locations

**ENERGY STAR V2.2:**

This product is ENERGY STAR® Version 2.2 Certified.

**Energy Star ID:**

2389846

**Electrical**

**Dimming Driver:**

TRIAC compatible dimmer with dimming as low as 10%.

**THD:**

≤20%

**Power Factor:**

≥0.9

**Flicker:**

≤30%

**Technical Specifications (continued)**

**Electrical**

**Input Voltage:**

120-277V

**Operating Frequency:**

50/60Hz

**Construction**

**Material:**

Plastic

**Trim Style:**

Smooth Trim

**Shape:**

Round

**Mounting:**

Surface and recessed mount

**Operating Temperature:**

-20°C (-4°F) to 40°C (104°F)

**Size:**

9"

**Optical**

**Beam Angle:**

110°

**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).

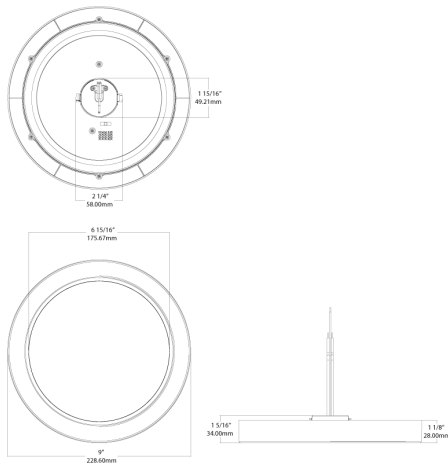
**Trade Agreements Act Compliant:**

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

**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**

- Surface or Recessed mounting options
- Select from 5 field-adjustable color temperatures 2700K, 3000K, 3500K, 4000K, or 5000K
- Suitable for wet and damp locations
- Compatible with triac dimming systems, see Dimmer Compatibility List
- Meets California Title 24 requirements
- Mounting kit for recessed housing sold separately

## Ordering Matrix

| Family | Size                         | Shape                   | Wattage  | Color Temp  | Voltage  | Finish    |
|--------|------------------------------|-------------------------|--|---|--|-----------|
| SUMOFA | 9                            | R                       | 16   | 95CCT   | UNVT   | W         |
|        | 5 = 5.5"<br>7 = 7"<br>9 = 9" | R = Round<br>S = Square | 10 = 10W<br>12 = 12W<br>13 = 13W<br>14 = 14W<br>16 = 16W<br>18 = 18W<br>22 = 22W | 9CCT = 5000/4000/3500/3000/2700K<br>95CCT = 5000/4000/3500/3000/2700K | 120 = 120V, Triac Dimming<br>UNV = 120/277V, 0-10V Dimming<br>UNVT = 120/277V, Triac Dimming | W = White |