# AURA-S16BG



Color: Black housing, gold reflector

Weight: 3.0 lbs

| | |
|---|---|
| **Project:** | **Type:** |
| **Prepared By:** | **Date:** |

## Driver Info

| | |
|---|---|
| Type | Constant Current, Class 2 |
| 120V | 0.21A/0.17A/0.13A |
| 208V | N/A |
| 240V | N/A |
| 277V | N/A |
| Input Watts | 15.2-25.2W |

## LED Info

| | |
|---|---|
| Watts | 25/20/15W |
| Color Temp | 2700/3000/3500/4000/5000K |
| Color Accuracy | 90 CRI |
| L70 Lifespan | 50,000 Hours |
| Lumens | 892-1376 lm |
| Efficacy | 54-59 lm/W |

## Technical Specifications

### Performance

**Product Type:**
Decorative Surface Mount

**Description:**
Versatile architectural lighting that combines refined design and smooth illumination for contemporary commercial, hospitality, residential, and retail environments.

**Wattage Equivalency:**
60W Incandescent

**Input Wattage:**
25/20/15W

**Lumens (Nominal):**
1,350/1,200/800lm

**Efficacy:**
55lm/W

**L70 Lifespan:**
50,000-Hour LED lifespan based on IES LM-70 results

### Electrical

**Driver:**
Constant Current, Class 2 120V 50/60; 120V: 240mA

**THD:**
≤20%

**Power Factor:**
≥0.9

**Dimmable:**
Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

**Operating Temperature:**
-4°F to 113°F(-20 to 45°C)

**Flicker:**
≤30%

### LED Characteristics

**Beam Angle:**
120°±10°

**Color Temperature:**
Default: 3000K
Field adjustable via dip switch
2700/3000/3500/4000/5000K

**Color Accuracy (CRI):**
90 CRI

**R9 Value:**
High color performance with R9 greater than 0

**Color Consistency:**
<6-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 or pendant mount (accessory sold separately)

### Construction

**Size:**
16"

**Shape:**
Round

**Finish:**
Black housing, gold reflector


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## Technical Specifications (continued)

**Enclosure Material:**
Metal

**Air Tight:**
Housing certified Air Tight as per ASTM-E283

### Compliance

**ETL Listed:**
This product has been tested by Intertek and found in compliance with accepted national standards.

**Environment:**
Suitable for use indoors in dry environments.

**IC Rated:**
No

**Energy Star Approved:**
No

**DLC Listed:**
No

**California Title 20 Compliant:**
No

**California Title 24 JA8 Compliant:**
Can be used to conform with the requirements of California Title 24 Part 6.

**California Energy Commission (CEC) Status:**
Lawful for Sales in California

**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 15 of the FCC Rules

### Other

**Compatible Accessories:**
AURA-STEM
AURA Pendant mount stem, white

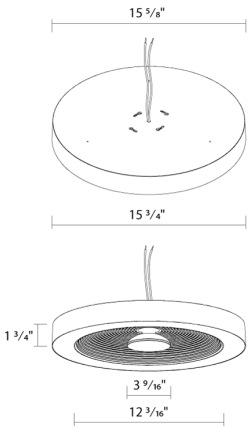
AURA-STEMB
AURA Pendant mount stem, black

**5-Year Limited Warranty:**
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.


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## Dimensions




## Features

- Field-adjustable wattage and CCT support seamless coordination across different spaces
- Low-profile surface mount design delivers a clean, architectural aesthetic
- Controlled, diffused light output provides a smooth, even appearance
- Integrated reflector design enhances visual comfort while minimizing glare
- 50,000 hrs., AirTight, California Title 24 compliant, 5-year, no-compromise warranty

## Ordering Matrix

| Family | Mounting | Size/Wattage | Shape | CRI/Color Temp | Driver | Finish |
|---|---|---|---|---|---|---|
| AURA | S | 16 | | | | BG |
| | **S =** Surface Mount | **16 =** 16", 25/20/15W | **Blank =** Round | **Blank =** 90 CRI, 2700/3000/3500/4000/5000K CCT Adjustable | **Blank =** 120V, TRIAC/ELV Dimming | **Blank =** White Housing, White Reflector<br>**BG =** Black Housing, Golden Reflector |


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