AURA-S16



Color: White housing, white 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	15.3-25.4W

LED Info

Watts	25/20/15W
Color Temp	2700/3000/3500/4000/5000K
Color Accuracy	90 CRI
L70 Lifespan	50,000 Hours
Lumens	1076-1646 lm
Efficacy	64.4-70.9 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:
White housing, white 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

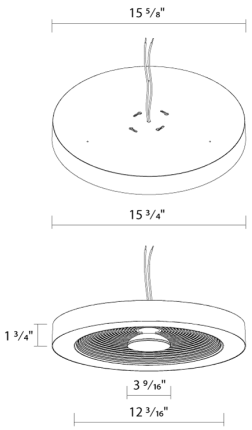
AURA-STEMB
AURA Pendant mount stem, black

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				
	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 **BG =** Black Housing, Golden Reflector

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