



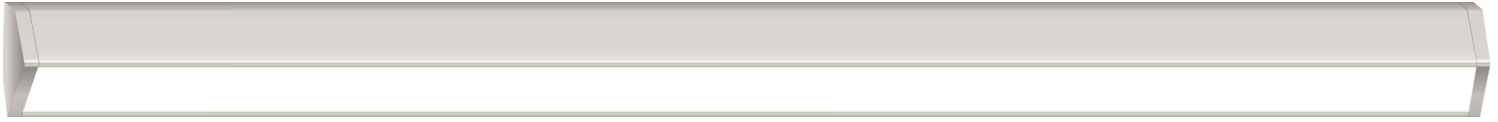
# AUDREY VANITY

## 24VDC REMOTE POWER, TUNABLE WHITE

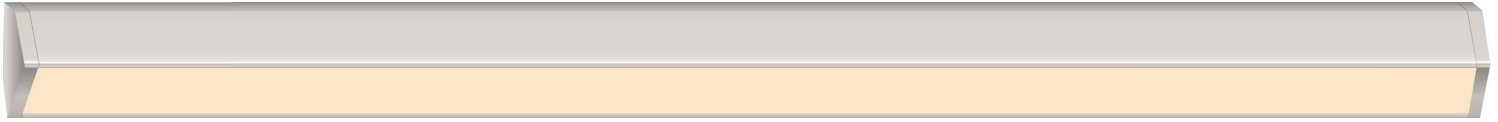


DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 08.22.23



6500K



2000K

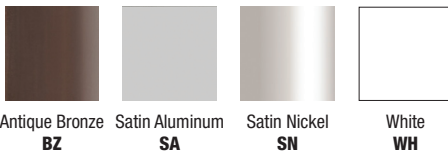
### DESCRIPTION

The Audrey Vanity-Tunable White Fixture from PureEdge Lighting features a Diffused White Lens that provides uniform Tunable 95+ CRI light without hot-spots. Dynamic Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from Sunset (**2000K**) through Day Light White (**6500K**). 2K6K is ideal for residential spaces including, dining rooms, bedrooms, living spaces, and bathrooms by allowing the user to achieve a warm glow during the golden hours of the early mornings and evenings.

### ELECTRICAL:

- Power Supply Options: 24VDC input remote power supply sold separately
- Remote Power Supply
- Input Voltage: 120VAC - 277VAC
- Output Voltage: 24VDC Class 2 wiring
- Power Consumed: 5 watts per foot
- Dimming: 010, DMX
- Average LED Life: 60,000 hrs

### FINISHES



Antique Bronze **BZ** Satin Aluminum **SA** Satin Nickel **SN** White **WH**

### REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)\*

24VDC, Class 2 wiring

- **0-10V:** Requires two dimmers, one for intensity and one for kelvin color temperature
  - **DMX Dynamic Color Changing:** Must be used with PureEdge [Controllers](#)
- \* In-Wall Mounting Kits available for select power supplies

### PHYSICAL ATTRIBUTES:

Mounting Options: **4SQ** - 4.6" Floating Square Canopy Mounts to standard 4" electrical box with round plaster ring anywhere along the fixture, vertically or horizontally

**1RE** - Floating Rectangular Canopy Mounts to the Slim Profile Junction Box (included) recommend for new construction application

Compliance: ADA, ETL Listed, Damp Rated

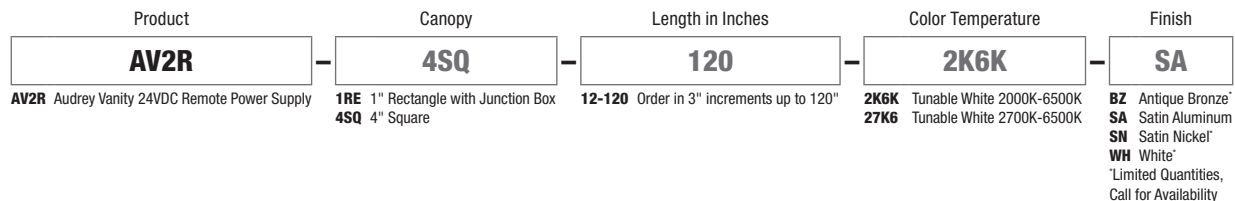
Warranty: 5-Year Pro Rated Warranty

### APPROVALS

Damp Location, ETL Listed, Class 2 wiring

### APPLICATIONS

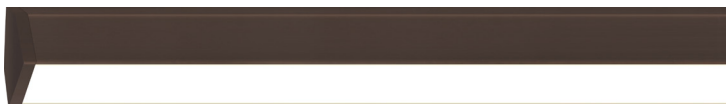
Bathroom/Spa Vanity, Architectural Lighting, Retail and Department Stores, Salons, Cove, General Illumination, Full Length Mirror, Wardrobes



PROJECT		FIXTURE TYPE		DATE	
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**Nominal Lamp Data:** Lamp data for the Audrey Vanity

AV2R																
AUDREY VANITY - TUNABLE WHITE WITH LENS																
DESCRIPTION	2K6K 5W (4.4 watts)									27K6 5W (4.4 watts)						
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
COLOR TEMPERATURE	223	234	246	257	281	292	304	289	280	279	287	295	304	292	289	280
LUMENS PER FOOT (lm/ft)	56	51	53	56	61	64	76	72	71	70	72	72	71	71	72	71
LUMENS PER WATT (lm/w)	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+
CRI																



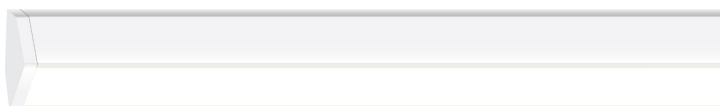
Antique Bronze  
**BZ**



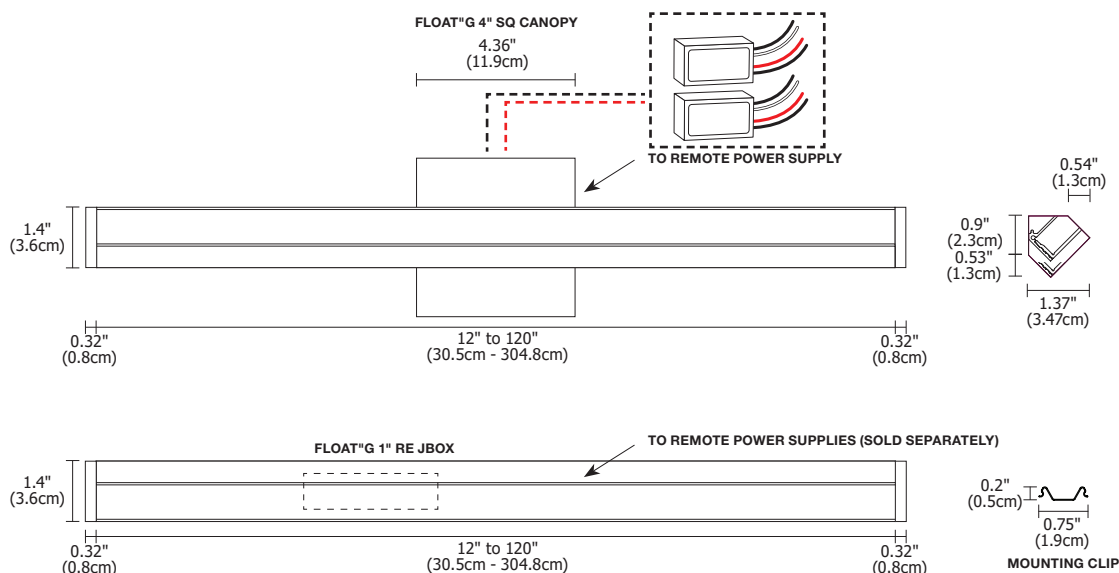
Satin Aluminum  
**SA**



Satin Nickel  
**SN**



White  
**WH**



PROJECT	FIXTURE TYPE	DATE
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**AUDREY VANITY**  
24VDC REMOTE POWER, TUNABLE WHITE



REV 08.22.23

**LENGTH CHART** Please refer to chart below for overall length (with End Caps) for Audrey Vanity

Ordering Code	Overall Length (Inches)	Total Wattage (1 Fixture)	Minimum Power Supply (1 Fixture)	Total Wattage (2 Fixtures)	Minimum Power Supply (2 Fixtures)
12"	13.1	10	PSB-100W-24VDC-2XK	20	PSB-100W-24VDC-2XK
15"	15.5	13	PSB-100W-24VDC-2XK	26	PSB-100W-24VDC-2XK
17"	17.9	15	PSB-100W-24VDC-2XK	30	PSB-100W-24VDC-2XK
20"	20.3	17	PSB-100W-24VDC-2XK	34	PSB-100W-24VDC-2XK
22"	22.7	19	PSB-100W-24VDC-2XK	38	PSB-100W-24VDC-2XK
24"	25.1	20	PSB-100W-24VDC-2XK	40	PSB-100W-24VDC-2XK
27"	27.5	23	PSB-100W-24VDC-2XK	46	PSB-100W-24VDC-2XK
29"	29.9	25	PSB-100W-24VDC-2XK	50	PSB-100W-24VDC-2XK
32"	32.3	27	PSB-100W-24VDC-2XK	54	PSB-100W-24VDC-2XK
34"	34.7	29	PSB-100W-24VDC-2XK	58	PSB-100W-24VDC-2XK
36"	37.1	30	PSB-100W-24VDC-2XK	60	PSB-100W-24VDC-2XK
39"	39.5	33	PSB-100W-24VDC-2XK	66	PSB-100W-24VDC-2XK
41"	41.9	35	PSB-100W-24VDC-2XK	67	PSB-100W-24VDC-2XK
44"	44.3	37	PSB-100W-24VDC-2XK	74	PSB-100W-24VDC-2XK
46"	46.7	39	PSB-100W-24VDC-2XK	78	PSB-100W-24VDC-2XK
48"	49.1	40	PSB-100W-24VDC-2XK	80	PSB-100W-24VDC-2XK
51"	51.5	43	PSB-100W-24VDC-2XK	86	PSB-100W-24VDC-2XK
53"	53.9	45	PSB-100W-24VDC-2XK	90	PSB-100W-24VDC-2XK
56"	56.3	47	PSB-100W-24VDC-2XK	94	PSB-100W-24VDC-2XK
58"	58.7	49	PSB-100W-24VDC-2XK	98	PSB-100W-24VDC-2XK
60"	61.1	50	PSB-100W-24VDC-2XK	100	PSB-2x100W-24VDC-2XK
63"	63.5	53	PSB-100W-24VDC-2XK	106	PSB-2x100W-24VDC-2XK
65"	65.9	55	PSB-100W-24VDC-2XK	110	PSB-2x100W-24VDC-2XK
68"	68.3	57	PSB-100W-24VDC-2XK	114	PSB-2x100W-24VDC-2XK
70"	70.7	59	PSB-100W-24VDC-2XK	118	PSB-2x100W-24VDC-2XK
72"	73.1	60	PSB-100W-24VDC-2XK	120	PSB-2x100W-24VDC-2XK
75"	75.5	63	PSB-100W-24VDC-2XK	126	PSB-2x100W-24VDC-2XK
77"	77.9	56	PSB-100W-24VDC-2XK	132	PSB-2x100W-24VDC-2XK
80"	80.3	67	PSB-100W-24VDC-2XK	134	PSB-2x100W-24VDC-2XK
82"	82.7	69	PSB-100W-24VDC-2XK	138	PSB-2x100W-24VDC-2XK
84"	85.1	70	PSB-100W-24VDC-2XK	140	PSB-2x100W-24VDC-2XK
87"	87.5	73	PSB-100W-24VDC-2XK	146	PSB-2x100W-24VDC-2XK
89"	89.9	75	PSB-100W-24VDC-2XK	150	PSB-2x100W-24VDC-2XK
92"	92.3	77	PSB-100W-24VDC-2XK	154	PSB-2x100W-24VDC-2XK
94"	94.7	79	PSB-100W-24VDC-2XK	158	PSB-2x100W-24VDC-2XK
96"	97.1	80	PSB-100W-24VDC-2XK	160	PSB-2x100W-24VDC-2XK
99"	99.5	83	PSB-100W-24VDC-2XK	166	PSB-2x100W-24VDC-2XK
101"	101.9	85	PSB-100W-24VDC-2XK	170	PSB-2x100W-24VDC-2XK
104"	104.3	87	PSB-100W-24VDC-2XK	174	PSB-2x100W-24VDC-2XK
106"	106.7	89	PSB-100W-24VDC-2XK	178	PSB-2x100W-24VDC-2XK
108"	109.1	90	PSB-100W-24VDC-2XK	180	PSB-2x100W-24VDC-2XK
111"	111.5	93	PSB-100W-24VDC-2XK	186	PSB-2x100W-24VDC-2XK
113"	113.9	95	PSB-100W-24VDC-2XK	190	PSB-2x100W-24VDC-2XK
116"	116.3	97	PSB-100W-24VDC-2XK	194	PSB-2x100W-24VDC-2XK
118"	118.7	99	PSB-100W-24VDC-2XK	198	PSB-2x100W-24VDC-2XK
120"	121.1	100	PSB-100W-24VDC-2XK	200	PSB-2x100W-24VDC-2XK

PROJECT		FIXTURE TYPE		DATE	
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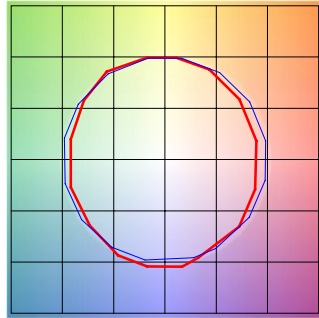
# VANITY TM30 DATA

TUNABLE WHITE, WITH REMOTE 24VDC POWER SUPPLY

**TM-30-15 DATA:** The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

## 2000K ONLY (2K6K/27K6) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

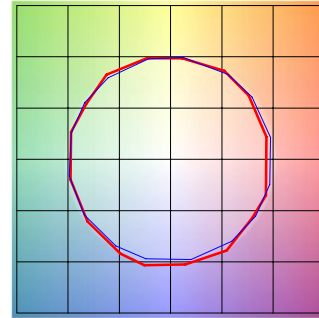


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

## 3000K ONLY (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

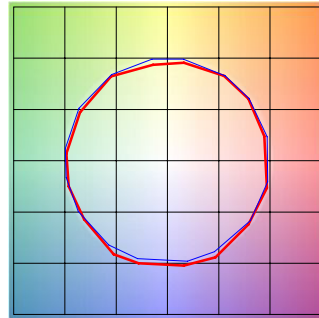


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

## 4000K ONLY (2K6K/27K6) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic

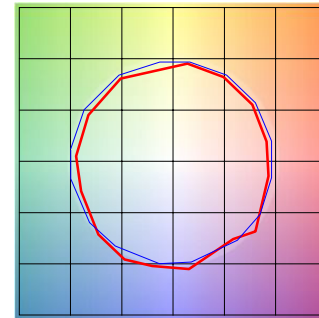


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

## 6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-4.7%	0.8%
2	91.9	-2.5%	3.1%
3	91.2	-2.0%	1.9%
4	91.2	-1.6%	1.4%
5	85.7	-6.2%	-0.9%
6	92.9	-3.5%	-1.0%
7	92.1	-4.7%	0.7%
8	85.2	-5.8%	4.9%
9	82.8	-6.2%	14.3%
10	77.1	-0.7%	15%
11	72.1	5.8%	14.1%
12	91.6	4.0%	1.0%
13	89.9	5.6%	-2.3%
14	90.5	-1.8%	-3.7%
15	81.6	6.5%	-13.9%
16	92.8	-3.6%	-0.4%

PROJECT	FIXTURE TYPE	DATE
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