

BARDOT VANITY

TUNABLE WHITE WITH REMOTE 24VDC POWER SUPPLY



4000K



2000K

DESCRIPTION

The Bardot Vanity - Tunable White Fixture from PureEdge Lighting features an Opaque White Diffuser Lens that provides uniform Tunable 90+ CRI light without hot-spots. The Bardot Vanity-Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). **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. For commercial environments, **27K6** promotes focus and alertness which is ideal for offices, healthcare and education, while still achieving warmer color temperatures best for hospitality and retail environments. Human-Centric lighting, or tunable white, promotes performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle.

ELECTRICAL

Power Supply Options:

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- 0-10V**: Requires two dimmers, one for intensity and one for color temperature
- DMX**
- Controls**
- DALI/DALI-2**

*In-Wall Mounting and drop ceiling Kits available for select power supplies

Input Voltage:	120VAC - 277VAC
Output Voltage:	24VDC Class 2 wiring
Power Consumed:	5 watts per foot (4.6w/ft).
LEDs per Foot:	35 at 2000K, 35 at 4000K, TOTAL = 70
Dimming:	ELV, 0-10V, Triac, DMX, Lutron Hi-Lume® or DALI (Ordered Separately. See pages below.)
Average LED Life:	60,000 hrs @ normal usage

PHYSICAL ATTRIBUTES

Mounting Options:

4RD - 4.6" Floating Round 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.

Ordering Increments*:

Order in 2 or 3-inch increments.

*See complete ordering increments grid on page 3. *Custom Lengths Available*

Compliance:

ETL Listed, Damp Rated, ADA

Warranty:

5-Year Pro Rated Warranty

APPLICATIONS

Indoor Only: Hospitality Industry, Retail, Residential Bathroom Vanity, Task Lighting, and Retail Dressing Room

APPROVALS

Damp Location, ADA, ETL Listed, Class 2 wiring. Made in America.

Product	Canopy	Length in Inches	Color Temperature	Finish
BV2R	4RD	12IN	2K6K	SA
BV2R Bardot Vanity 24VDC Remote Power Supply	1RE 1" Rectangle with Junction Box 4RD 4" Round	12-120 Order in 2" to 3" increments up to 120"	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	SA Satin Aluminum SN Satin Nickel BK Satin Black WH White *Limited Quantities, Call for Availability

*See pg. 3 for actual lengths.

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

BARDOT VANITY

TUNABLE WHITE WITH REMOTE 24VDC POWER SUPPLY

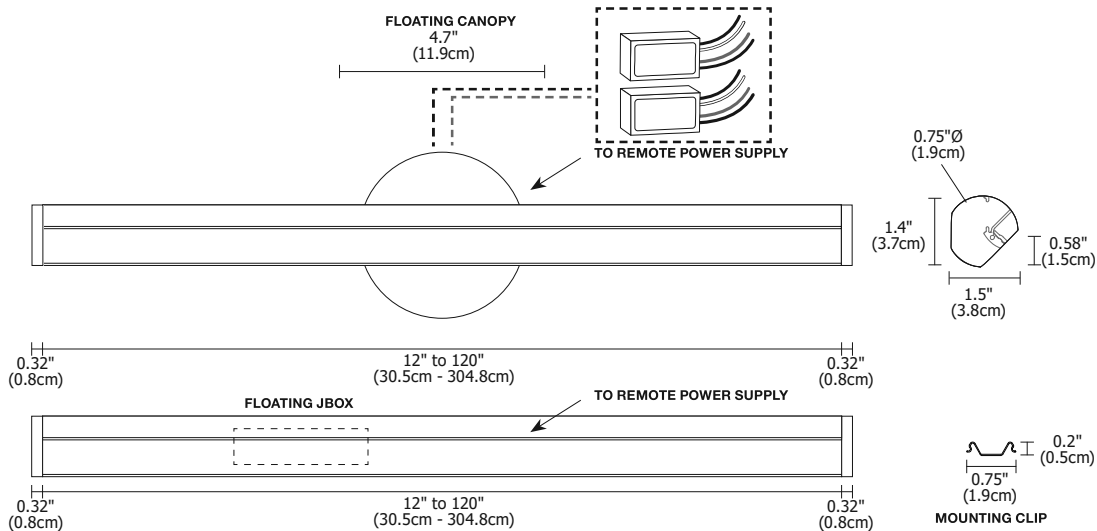
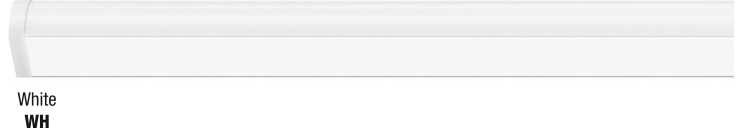
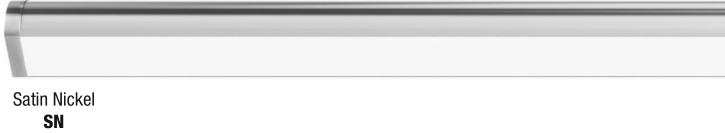
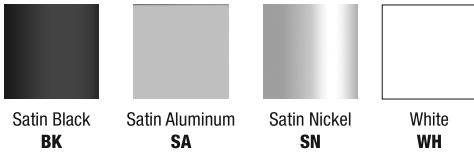
REV 05.03.24

NOMINAL LAMP DATA: Lamp data for the Bardot Vanity

2K6K									
DESCRIPTION	BARDOT VANITY - TUNABLE WHITE								
WATTS PER FOOT	5w (4.6 watts)								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	199	207	215	223	231	247	265	268	270
LUMENS PER WATT (lm/w)	43	43	45	46	48	52	55	56	59
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+

27K6								
DESCRIPTION	BARDOT VANITY - TUNABLE WHITE							
WATTS PER FOOT	5w (4.6 watts)							
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	222	227	235	244	241	239	238	
LUMENS PER WATT (lm/w)	55	49	51	53	52	52	60	
CRI	93+	93+	94+	94+	94+	93+	93+	

FINISHES



PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

BARDOT VANITY

TUNABLE WHITE WITH REMOTE 24VDC POWER SUPPLY

REV 05.03.24

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

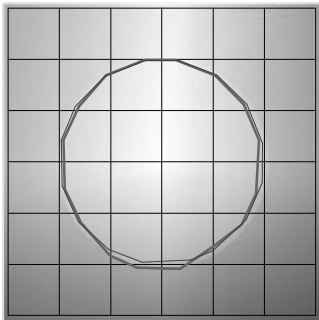
Ordering Code	Overall Length (Inches)	Wattage	Ordering Code	Overall Length (Inches)	Wattage
12IN	13.1	5	68IN	68.3	29
15IN	15.5	7	70IN	70.7	30
17IN	17.9	8	72IN	73.1	31
20IN	20.3	9	75IN	75.5	32
22IN	22.7	10	77IN	77.9	33
24IN	25.1	11	80IN	80.3	34
27IN	27.5	12	82IN	82.7	35
29IN	29.9	13	84IN	85.1	36
32IN	32.3	14	87IN	87.5	37
34IN	34.7	15	89IN	89.9	38
36IN	37.1	16	92IN	92.3	39
39IN	39.5	17	94IN	94.7	40
41IN	41.9	18	96IN	97.1	41
44IN	44.3	19	99IN	99.5	42
46IN	46.7	20	101IN	101.9	43
48IN	49.1	21	104IN	104.3	44
51IN	51.5	22	106IN	106.7	45
53IN	53.9	23	108IN	109.1	46
56IN	56.3	24	111IN	111.5	47
58IN	58.7	25	113IN	113.9	48
60IN	61.1	26	116IN	116.3	49
63IN	63.5	27	118IN	118.7	50
65IN	65.9	28	120IN	121.1	50

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

VANITY TM30 DATA
TUNABLE WHITE WITH REMOTE 24VDC POWER SUPPLY

TM-30-15 DATA: The data below is for Tunable White bare LED Strip. 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.

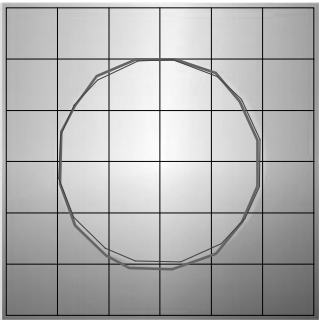
2000K ONLY (2K6K/27K6) | Rf: 90.6 | Rg: 98.5
Color Vector Graphic



Test Reference

Table with 4 columns: Hue Bin, Rf, Chroma, Hue. Rows 1-16 showing color shift data for 2000K.

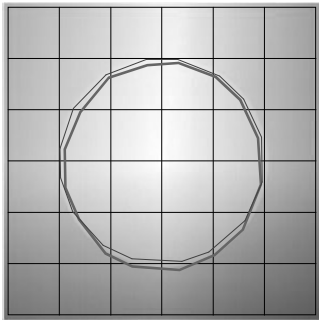
3000K (2K6K/27K6) | Rf: 90.5 | Rg: 100.7
Color Vector Graphic



Test Reference

Table with 4 columns: Hue Bin, Rf, Chroma, Hue. Rows 1-16 showing color shift data for 3000K.

4000K ONLY (2K6K/27K6) | Rf: 86.4 | Rg: 96.1
Color Vector Graphic



Test Reference

Table with 4 columns: Hue Bin, Rf, Chroma, Hue. Rows 1-16 showing color shift data for 4000K.

PROJECT | FIXTURE TYPE | DATE