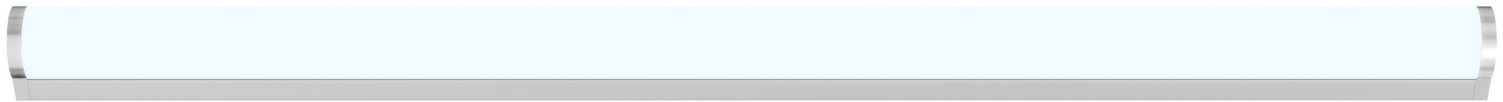


TWIGGY T1 TUNABLE WHITE VANITY

24VDC, REMOTE POWER SUPPLY

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.11.22



6500K



2000K

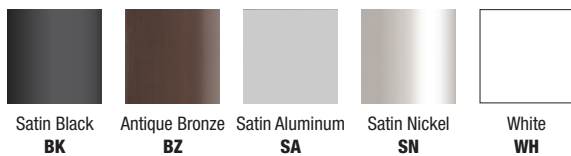
DESCRIPTION

Twiggy T1 Tubular Linear Wall Vertical or Horizontal offering Tunable White LED Technology. Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Daylight 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. Requires two dimmers or, use our proprietary Tunable White Controller (**CDMX1**) for fast and accurate adjustment and three pre-set scenes (Ordered separately). Offering up to 94+CRI rendering colors in their truest forms. Fixture includes a 5 year pro-rated warranty. For custom designs and layout assistance, email our design team design@PureEdgeLighting.com.

LAMPING

- Tunable White: 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and intensity
- Power Consumed: 5 watts per foot
- 50,000 Hour Lamp Life

FINISHES



LUMEN PERFORMANCE:

@3000K 4.4W per foot
 Lumen Output: 379 Lm/Ft
 Efficiency: 86 Lm/Ft
 CRI: 92+
 Beam Angle: 176°

Mounting Options: **4S:** Square Floating canopy mounts to standard 4" electrical box with round plaster plate.
1RE: 1" Floating Rectangle canopy mounts to slim profile junction box (included) recommend for new construction application.

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

24VDC, Class 2 wiring

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

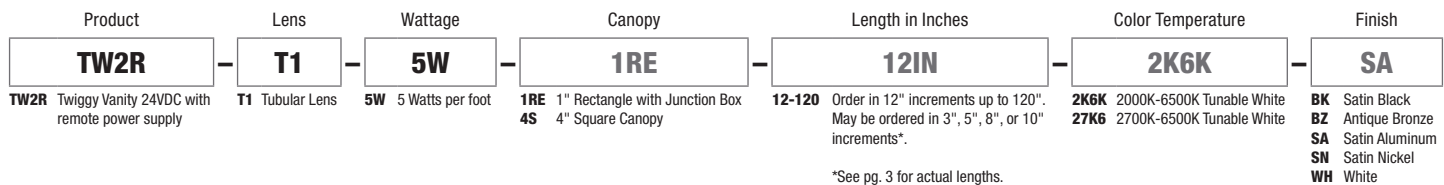
PureEdge's 5 Year pro-rated Warranty is backed by over 30 years of precision lighting manufacturing and design.

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Title 24 with select power supplies, Made in America.

APPLICATIONS

Indoor Only, Damp Location - Bathroom Vanity, Dressing Rooms, Resort Spa, Retail Changing rooms, Hospitality, Offices Spaces. Hallway lighting, Health Care Human Centric lighting.



PROJECT	FIXTURE TYPE	DATE
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TWIGGY T1 TUNABLE WHITE VANITY

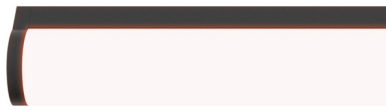
24VDC, REMOTE POWER SUPPLY

Nominal Lamp Data: Lamp data for the Twiggy Vanity

DESCRIPTION	2K6K (4.4 watts)										27K6 (4.4 watts)					
	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	283	297	312	327	357	371	385	366	355	354	364	375	386	371	367	355
LUMENS PER WATT (lm/w)	71	65	68	71	78	81	96	92	90	89	91	91	90	90	92	90
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

LENGTH CHART: Please refer to chart below for overall length (with End Caps) for Twiggy T1 Vanity

ORDERING CODE	OVERALL LENGTH (INCHES)	TOTAL WATTAGE (1 FIXTURE)	TOTAL WATTAGE (2 FIXTURES)	ORDERING CODE	OVERALL LENGTH (INCHES)	TOTAL WATTAGE (1 FIXTURE)	TOTAL WATTAGE (2 FIXTURES)	ORDERING CODE	OVERALL LENGTH (INCHES)	TOTAL WATTAGE (1 FIXTURE)	TOTAL WATTAGE (2 FIXTURES)
12"	13.1	5	10	51"	51.5	21	42	89"	89.9	37	74
15"	15.5	6	12	53"	53.9	22	44	92"	92.3	38	76
17"	17.9	7	14	56"	56.3	23	46	94"	94.7	39	78
20"	20.3	8	16	58"	58.7	24	48	96"	97.1	40	80
22"	22.7	9	18	60"	61.1	25	50	99"	99.5	41	82
24"	25.1	10	20	63"	63.5	26	52	101"	101.9	42	84
27"	27.5	11	22	65"	65.9	27	54	104"	104.3	43	86
29"	29.9	12	24	68"	68.3	28	56	106"	106.7	44	88
32"	32.3	13	26	70"	70.7	29	58	108"	109.1	45	90
34"	34.7	14	28	72"	73.1	30	60	111"	111.5	46	92
36"	37.1	15	30	75"	75.5	31	62	113"	113.9	47	94
39"	39.5	16	32	77"	77.9	32	64	116"	116.3	48	96
41"	41.9	17	34	80"	80.3	33	66	118"	118.7	49	98
44"	44.3	18	36	82"	82.7	34	68	120"	121.1	50	100
46"	46.7	19	38	84**	85.1	35	70				
48"	49.1	20	40	87"	87.5	36	72				



Satin Black
BK



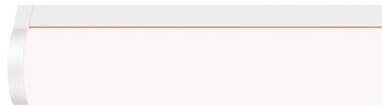
Antique Bronze
BZ



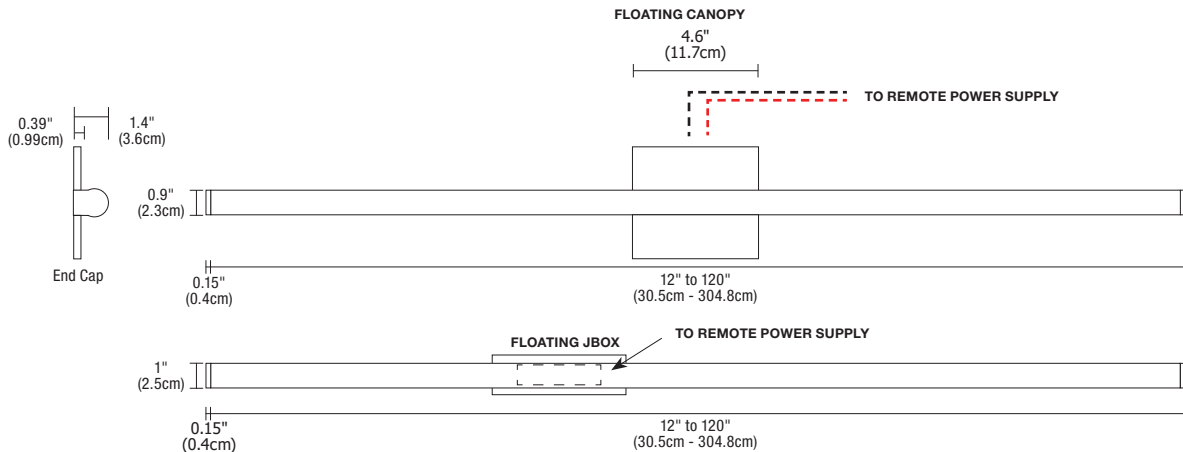
Satin Aluminum
SA



Satin Nickel
SN



White
WH

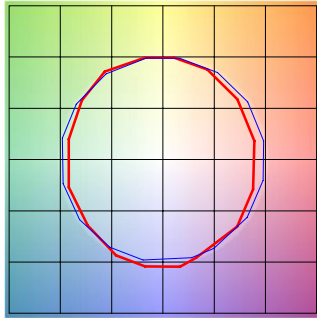


PROJECT		FIXTURE TYPE		DATE	
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TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected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

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

Color Vector Graphic

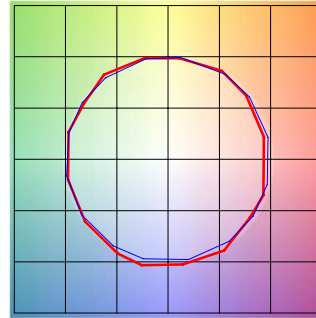


■ Test ■ Reference

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 (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

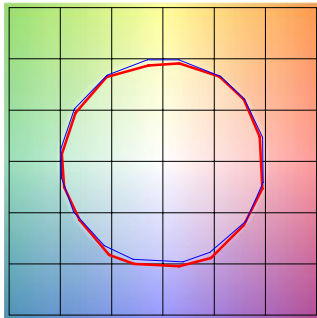


■ Test ■ Reference

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

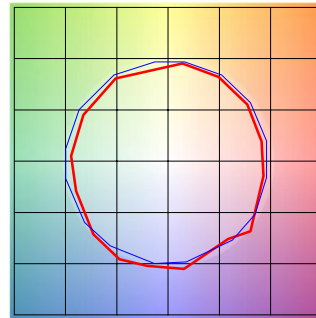


■ Test ■ Reference

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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