

TWIGGY D1 HINGED TUNABLE WHITE VANITY

DIRECT 1" LENS 24VDC REMOTE POWER SUPPLY - VERTICAL MOUNTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.15.24



DESCRIPTION

Twiggy D1 Hinged Tunable White vanity by PureEdge Lighting features an adjustable direct 1" Diffused White Lens that provides uniform, 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. The fixture comes with a Floating canopy which allows the fixture to be vertically mounted anywhere along the length for off center electrical junction boxes. Fixture includes 5 year pro-rated warranty. For Custom designs, layout assistance and quotes, 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

MOUNTING OPTIONS

- **4SQ** - 4.6" Floating Square Canopy Mounts to standard 4" junction box with round plaster ring anywhere along the fixture.
- **1RE** - Floating Rectangular Canopy Mounts to the Slim Profile Junction Box (included) recommend for new construction application.

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

APPLICATIONS

Designed for Indoor and Damp Locations - Ideal applications in Residential, Commercial, and Hospitality Environments, including Bathroom Vanities, Resort Spas, Hotels, Health, and Wellness Clubs.

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

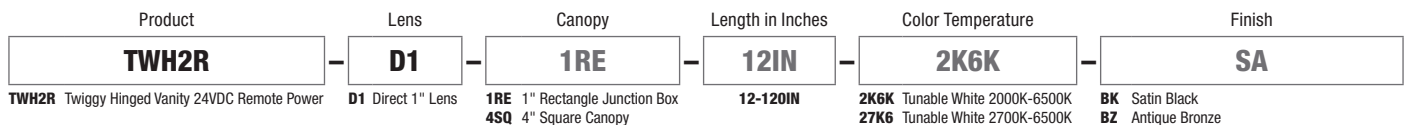
24VDC, Class 2 wiring

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)
- [Pure Smart™ Wi-Fi Controller](#)
- **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

APPROVALS

ADA, Title 24 JA8 listed for 2700K CCT and above when used with select PureEdge power supplies, ETL, RoHS, Class 2, Damp Location, Made in USA.



**See length chart for exact dimensions

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

TWIGGY D1 HINGED TUNABLE WHITE VANITY

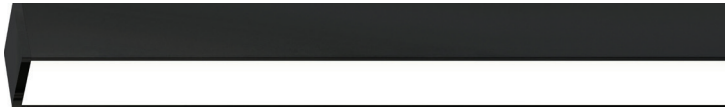
DIRECT 1" LENS 24VDC REMOTE POWER SUPPLY - VERTICAL MOUNTING

REV 04.15.24

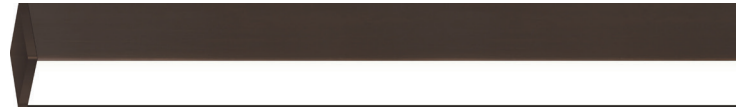
Nominal Lamp Data: Twiggy Vanity

TWH2R																
WATTS PER FOOT	2K6K (2000K-6500K)								27K6 (2700K-6500K)							
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	199	207	215	223	231	247	265	268	270	222	227	235	244	241	239	238
LUMENS PER WATT (lm/w)	43	43	45	46	48	52	55	56	59	55	49	51	53	52	52	60
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

FINISHES:



Satin Black
BK



Antique Bronze
BZ



Satin Aluminum
SA



Satin Nickel
SN



White
WH

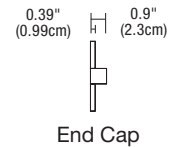
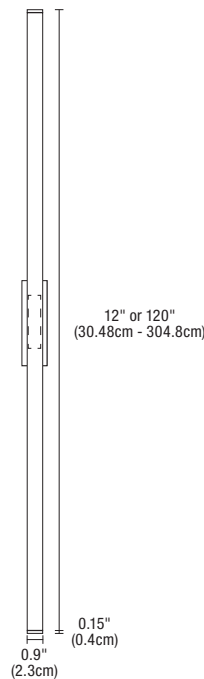
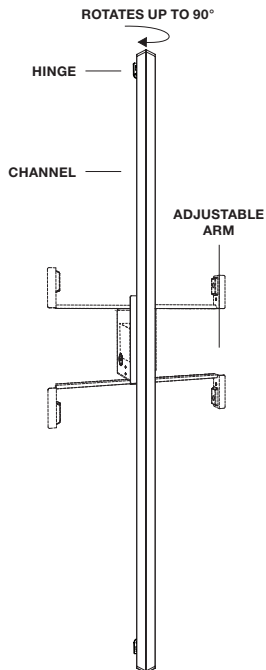


Satin Brass with Black Canopy and End Caps
BB*



Satin Brass with White Canopy and End Caps
BW*

*Custom Quote



ADJUSTABLE HINGE

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

TWIGGY D1 HINGED TUNABLE WHITE VANITY

DIRECT 1" LENS 24VDC REMOTE POWER SUPPLY - VERTICAL MOUNTING

LENGTH CHART Please refer to chart below for overall length (with End Caps) for Twiggy D1 Hinged 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



6500K



2000K

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

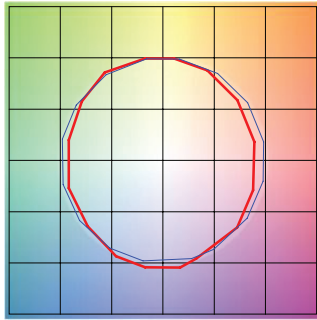
TM30 DATA

DIRECT 1" LENS 24VDC REMOTE POWER SUPPLY - VERTICAL MOUNTING

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) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

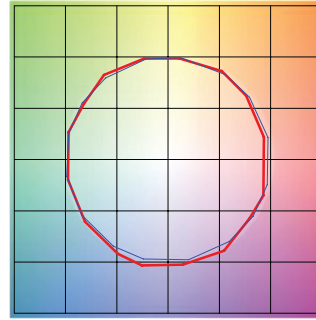


■ Test ■ Reference

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) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

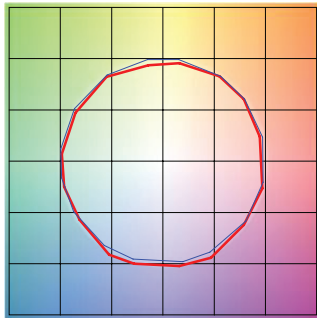


■ Test ■ Reference

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) | 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%

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