TIE STIX VERTICAL ADJUSTABLE WALL/VANITY
24VDC REMOTE POWER, TUNABLE WHITE

DESIGNED BY GREGORY KAY | MADE IN AMERICA

PURE EDGE Pure Smart Lighting | **WiZ PRO**

CWM
Chrome and Wood Maple 1RE Canopy

ZWO
Antique Bronze and Wood White Oak 1RE Canopy

SWE
Satin Nickel and Wood Espresso 1RE Canopy

SWN
Satin Nickel and Wood Walnut 1RE Canopy

ZWC
Antique Bronze and Wood Cherry 1RE Canopy

DESCRIPTION

Tie Stix Wall 1-Light Vertical Wall/Vanity uses the latest in LED Technology with Tunable White 2000K-6500K **(2K6K)** or 2700K-6500K **(27K6)** granting 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. Powered by 24VDC remote power supplies that can be located up to 40' away. Ordered in various increments, from 12"-46". Remote Power Supplies are required and sold separately. Designer grade 94+ CRI. Fixtures include a 5 year pro-rated warranty. For custom designs and quotes, email our design team: design@PureEdgeLighting.com.

MOUNTING OPTIONS

- **4SQ:** Canopy mounts to standard 4" electrical box with round plaster plate.
- **2RE:** Canopy mounts to standard 4" electrical box with single gang plaster ring or single gang electrical box.
- **1RE:** Canopy mounts to Slim Profile junction box (included) recommended for new construction applications.

MATERIALS

Genuine hardwood channels maple, walnut, cherry, white oak, and espresso. Aluminum channels and hardware are made from high grade aluminum and finishes.

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

24VDC, Class 2 wiring
- 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

APPLICATIONS

Designed for indoor use only. Ideal applications in residential, commercial, retail, and hospitality environments.

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Made in America.

For quick & easy reference, plus the most up-to-date pricing, use our Tie Stix 1-Light Vertical Adjustable Configurator.

System	Wattage	Canopy	Nominal Length In Inches*		Color Temperature	Canopy & Hardware Finish		Channel Finish
TXWVAR	**5W**	**4SQ**	**12**		**2K6K**	**S**		**WM**
TXWVAR Tie Stix Wall 1-Light Adjustable, Remote Power Supply (order separately)	5W 5 Watt	1RE 1" Rectangle with Junction Box	**12** 12	**32** 32	2K6K Tunable White 2000K-6500K	S Satin Nickel	BK Satin Black	WM Wood Maple
		2RE 2.3" x 4.6" Rectangle	**15** 15	**34** 34	27K6 Tunable White 2700K-6500K	C Chrome	BZ Antique Bronze	WN Wood Walnut
		4SQ 4.6" Square	**17** 17	**36** 36		Z Antique Bronze	CH Chrome	WC Wood Cherry
			20 20	**39** 39		B Satin Black	SN Satin Nickel	WO Wood White Oak
			22 22	**41** 41		W White	WH White	WE Wood Espresso
			24 24	**44** 44			SB Satin Brass	
			27 27	**46** 46				
			29 29					

*Sizes are nominal, refer to chart for actual lengths.

PROJECT	FIXTURE TYPE	DATE

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HARDWARE FINISHES:

Satin Nickel	Chrome	Antique Bronze	Satin Black	White
S	**C**	**Z**	**B**	**W**

CHANNEL FINISHES:

Wood Maple	Wood Walnut	Wood Cherry	Wood White Oak	Wood Espresso
WM	**WN**	**WC**	**WO**	**WE**

Wood finishes are authentic natural products, exact color and grain may vary. If trying to match existing product original product must be returned to PureEdge to ensure the closest possible match.

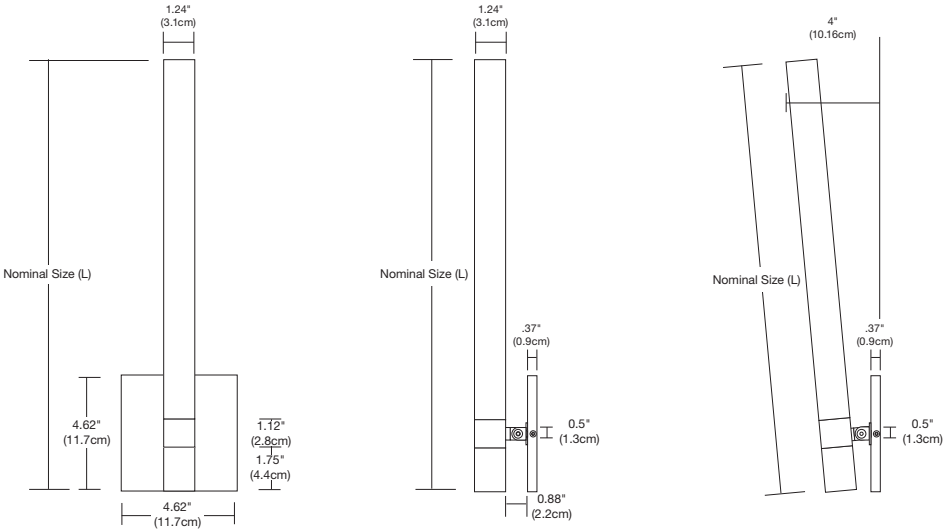| Satin Nickel	Chrome	Antique Bronze	Satin Brass	Satin Black	White
SN	**CH**	**BZ**	**SB**	**BK**	**WH**

NOMINAL LAMP DATA

	TXWVAR															
WATTS PER FOOT	**2K6K**									**27K6**						
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+

Tie Stix Vertical

Nominal Light Length (Inches)	Exact Length (Inches)	Nominal Light Length (Inches)	Exact Length (Inches)
12	13.225"	32	32.425"
15	15.625"	34	34.825"
17	18.025"	36	37.225"
20	20.425"	39	39.625"
22	22.825"	41	42.025"
24	25.225"	44	44.425"
27	27.625"	46	46.825"

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2

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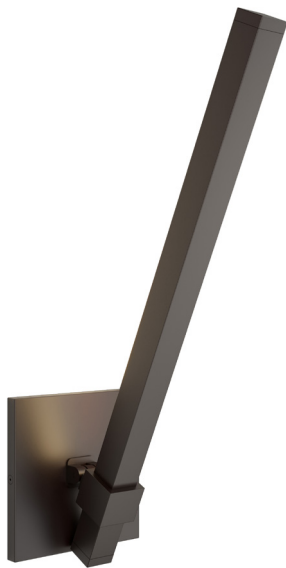**TXWVVAR-5W-1RE-22-2K6K-CWO**

TXWVVAR-5W-1RE-22-2K6K-CWE
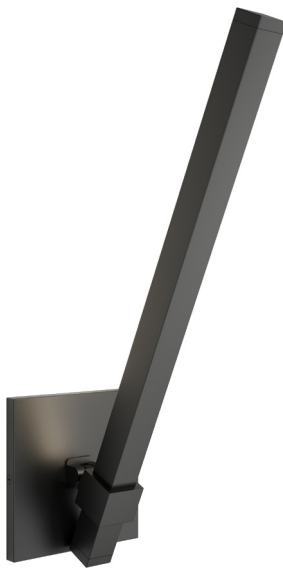
TXWVVAR-5W-2RE-22-2K6K-ZWM

TXWVVAR-5W-2RE-22-2K6K-SWN

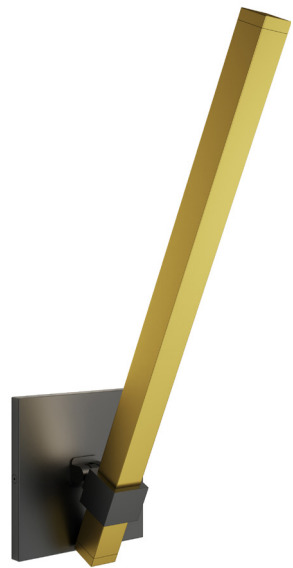**TXWVVAR-5W-2RE-22-2K6K-SWC**

TXWVVAR-5W-4SQ-22-2K6K-ZBZ

TXWVVAR-5W-4SQ-22-2K6K-BWH

TXWVVAR-5W-4SQ-22-2K6K-BBK

TXWVVAR-5W-4SQ-22-2K6K-CCH

TXWVVAR-5W-4SQ-22-2K6K-BSB

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WALL/VANITY TM30 DATA
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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.

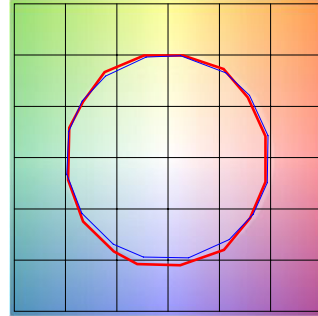### 2000K ONLY (2K6K/27K6) | Rf: 90.6 | Rg: 98.5
Color Vector Graphic
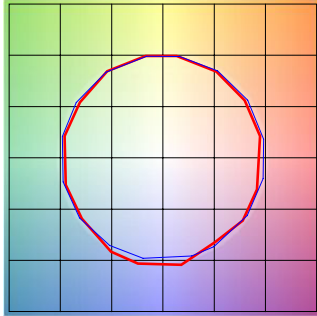
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % HUE
1	87.7	-5.5%	1.2%
2	88.7	-3.9%	4.2%
3	90.5	-1.5%	4.3%
4	95.0	-1.7%	0.8%
5	95.2	-0.2%	2.1%
6	94.2	1.6%	1.9%
7	95.9	-0.8%	-2.2%
8	95.5	-1.7%	1.3%
9	93.8	-1.4	2.6%
10	91.9	-0.7%	4.2%
11	91.3	3.6%	3.7%
12	91.2	4.2%	-1.0%
13	86.6	3.8%	-12.7%
14	67.2	-3.0%	-16.3%
15	84.9	-3.3%	-9.4%
16	84.2	-5.7%	-7.5%

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

■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % HUE
1	91.5	-3.5%	1.2%
2	92.4	-1.8%	2.7%
3	89.8	0.3%	4.5%
4	92.4	-1.7%	0.4%
5	93.3	-0.1%	1.4%
6	94.5	2.1%	-0.6%
7	91.0	-2.5%	0.3%
8	96.9	-0.8%	-0.2%
9	91.6	-0.9%	4.6%
10	86.7	0.7%	7.8%
11	86.3	3.8%	8.5%
12	88.3	6.1%	0.6%
13	90.9	3.1%	-5.2%
14	87.3	4.7%	-7.9%
15	92.1	-1.9%	-2.5%
16	84.5	-0.9%	-10.9%

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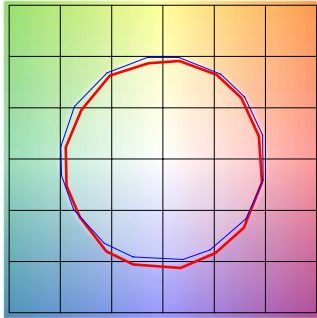
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS % CHROMA	GRAPHIC SHIFTS % HUE
1	86.5	-5.5%	1.3%
2	90.4	-3.0%	2.3%
3	89.8	-2.1%	3.6%
4	89.1	-3.4%	0.4%
5	88.5	-5.9%	0.1%
6	93.6	-3.0%	-0.4%
7	88.9	-6.2%	1.7%
8	87.3	-5.0%	4.9%
9	82.4	-3.6%	11.3%
10	77.4	-1.8%	12.7%
11	79.8	4.9%	11.4%
12	88.7	4.4%	2.7%
13	88.7	4.0%	-5.1%
14	91.2	2.2%	-3.8%
15	82.7	-0.1%	-9.2%
16	82.8	-2.2%	-7.6%

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4