

TIE STIX VERTICAL WALL/VANITY

24VDC REMOTE POWER, TUNABLE WHITE

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REV 08.10.22



DESCRIPTION

Tie Stix Wall 1-Light Vertical uses the latest in 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 (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 95+ 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) recommend for new construction application

MATERIAL

Real 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 & Controls](#)
- **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 Kits available for select power supplies

APPLICATIONS

Designed for indoor use only. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

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.

System	Wattage	Canopy	Nominal Size (L) In Inches		Color Temperature	Canopy and Hardware Finish	Channel Finish
TXW1R	5W	4SQ	12	29	2K6K	S	WM
TXW1R Tie Stix Wall 1-Light, Remote Power Supply (Order Separately)	5W 5 Watt	1RE 1" Rectangle with Junction Box 2RE 2.3" x 4.6" Rectangle 4SQ 4.6" Square	12 13.2" 15 15.6" 17 18.0" 22 22.8"	29 30.6" 34 34.8" 46 46.8"	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	S Satin Nickel C Chrome Z Antique Bronze B Satin Black W White	BK Satin Black BZ Antique Bronze CH Chrome WC Wood Cherry WO Wood White Oak WE Wood Espresso WM Wood Maple WN Wood Walnut WC Wood Cherry WO Wood White Oak WE Wood Espresso

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TXW1R																
WATTS PER FOOT	2K6K (5W)									27K6 (5W)						
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+



TXW1R-5W-2RE-22-2K6K-CWO



TXW1R-5W-2RE-22-2K6K-SWN



TXW1R-5W-2RE-22-2K6K-ZWM



TXW1R-5W-2RE-22-2K6K-CWE



TXW1R-5W-2RE-22-2K6K-SWC



TXW1R-5W-1RE-22-2K6K-SSN



TXW1R-5W-1RE-22-2K6K-CCH



TXW1R-5W-1RE-22-2K6K-ZBZ



TXW1R-5W-1RE-22-2K6K-BSB



TXW1R-5W-1RE-22-2K6K-CBK



TXW1R-5W-1RE-22-2K6K-BWH

HARDWARE FINISHES:



CHANNEL FINISHES:



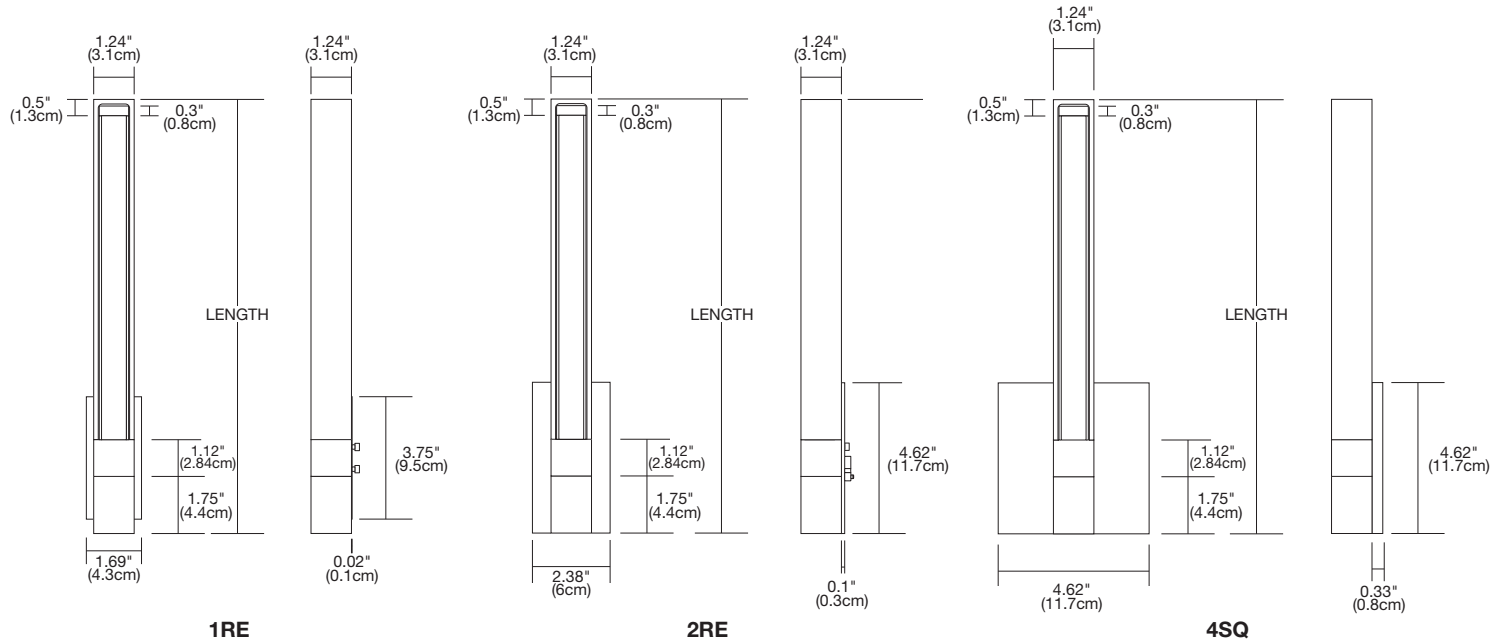
Wood finishes are authentic natural products, exact color and grain may vary. If trying to match existing product original product must be returned to PureEdge to ensure the closest possible match.



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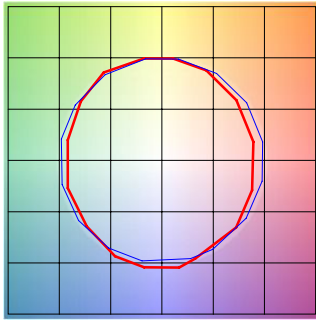
WALL/VANITY TM30 DATA

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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) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

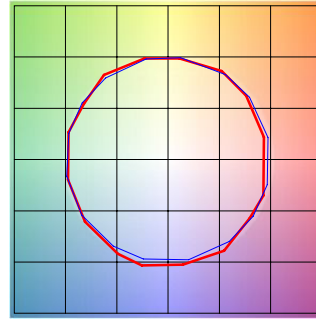


■ Test ■ Reference

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

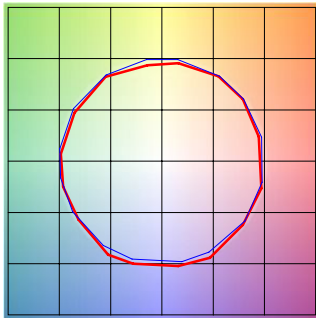


■ Test ■ Reference

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%

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