

TIE STIX VERTICAL WALL/VANITY

24VDC, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA

REV 02.15.22



DESCRIPTION

Tie Stix Wall 1-Light Vertical Vanity contains Designer Grade 95+ CRI LEDs for excellent color rendering in a range of color temperatures including 2700K (27D) or 3000K (30D) that dim down to 2000K. Tie Stix Wall 1-Light is available in standard sizes from 12 inch to 46 inches (custom order length available). Fixture options include, **TXW1** 120V-24VDC electronic low voltage (ELV) power supply (included) that fits inside three different junction box options. **TXW1R** Remote Universal Power Supplies (Sold Separately), Class 2 wiring with dimming choices of Triac, ELV or 0-10V. Fixtures include a 5 year pro-rated warranty. For custom designs and quotes, email our design team: design@PureEdgeLighting.com.

ELECTRICAL

Power Supply Options:

- **TXW1** -120V/24VDC; [Electronic low voltage power supply fits in junction box \(included\)](#)†
- **TXW1R** -120/277V- Remote 24VDC, Class 2 power supply [UNI Driver: Universal Dimming](#) (Sold Separately)

Power Consumed: 5 Watts per foot

Average LED Life: 60,000 hrs @ normal usage

DIMMING

- **TXW1:** ELV Dimmer with Power Supply in J-BOX
- **TXW1R:** Remote Power, Universal Dimming (**TRIAC, ELV, 0-10V**)

Mounting Options: Mounts Horizontal or Vertical

- **4SQ:** Canopy Mounts to standard 4" electrical box with round plaster ring.
- **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.

Max length: 46 inches (Custom Lengths Available).

Material: Genuine Hardwood Channels. Aluminum Channels and Hardware are made from high grade aluminum. Designer grade LEDs.

APPROVALS

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

APPLICATIONS

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

System	Wattage	Canopy	Nominal Size (L) In Inches	Color Temperature	Canopy and Hardware Finish	Channel Finish
TXW1	5W	4SQ	12	27K	S	WM
TXW1 Tie Stix Wall 1-Light TXW1R Tie Stix Wall 1-Light Remote Power (Order Separately)	5W 4.4 Watt Static White, 4.8 Watt Warm Dim	4SQ 4.6" Square 1RE 1" Rectangle with Junction Box 2RE 2.3" x 4.6" Rectangle	STATIC WHITE 12 13.2" 29 30.6" 15 15.6" 34 34.8" 17 18.0" 46 46.8" 22 22.8" WARM DIM 12 12.6" 30 30.6" 15 15.6" 33 33.6" 18 18.6" 45 45.6" 21 21.6"	24K 2400K Very Warm White 27K 2700K Incandescent 27D 2700K Warm Dim 5 Watt Only 30D 3000K Warm Dim 5 Watt Only 30K 3000K Warm White 35K 3500K Neutral White 40K 4000K Cool White	S Satin Nickel C Chrome Z Antique Bronze B Satin Black W White	WM Wood Maple WN Wood Walnut WC Wood Cherry WO Wood White Oak WE Wood Espresso BK Satin Black BZ Antique Bronze CH Chrome SN Satin Nickel WH White SB Satin Brass

PROJECT	FIXTURE TYPE	DATE
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Nominal Lamp Data: Lamp data for the Tie Stix Wall 1-Light Vertical

	TXW1							
DESCRIPTION	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS							
WATTS PER FOOT	5w (4.4 watts)							
COLOR TEMPERATURE	24K	27K	27D	30K	30D	35K	40K	
LUMENS PER FOOT (lm/ft)	217.5	239	236	261	259	299	325	
LUMENS PER WATT (lm/w)	49.5	54	49	59	54	68	74	
CRI	90+	95+	95+	95+	95+	85+	84	

CANOPY & HARDWARE FINISHES:

CHANNEL FINISHES:



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



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

*Wood finishes are authentic natural products, exact color and grain may vary. If you are trying to match an existing material, please contact us for a finish sample. We are able to accommodate some requests to pair our wood finishes with COM.



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



TXW1R-5W-2RE-22-27K-CWO



TXW1R-5W-2RE-22-27K-SWN



TXW1R-5W-2RE-22-27K-ZWM



TXW1R-5W-2RE-22-27K-ZWE



TXW1R-5W-2RE-22-27K-SWC



TXW1R-5W-1RE-22-27K-SSN



TXW1R-5W-1RE-22-27K-CCH



TXW1R-5W-1RE-22-27K-ZBZ



TXW1R-5W-1RE-22-27K-CBK



TXW1R-5W-1RE-22-27K-CWH



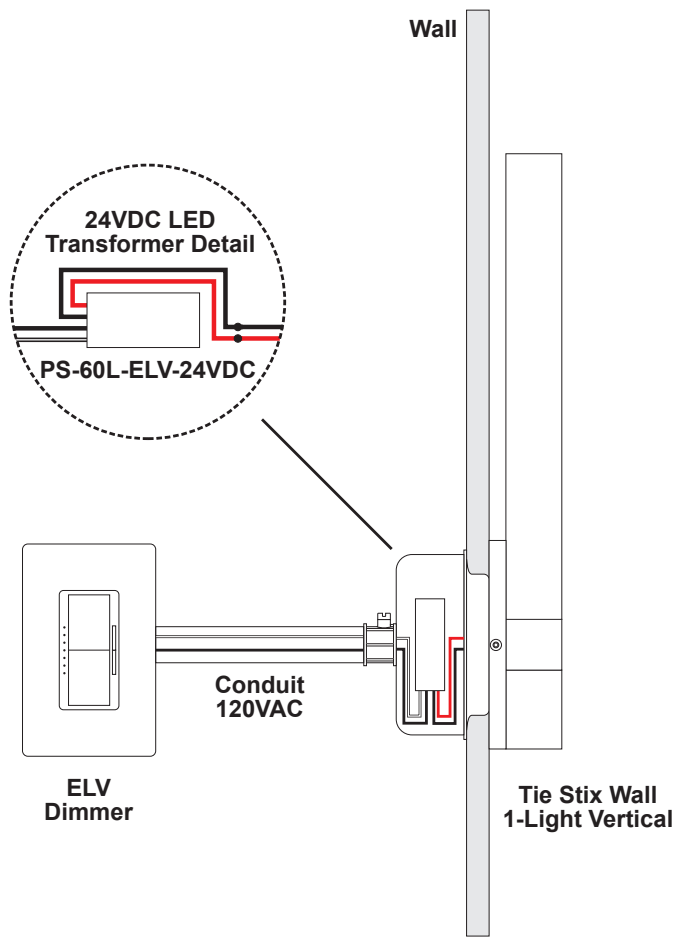
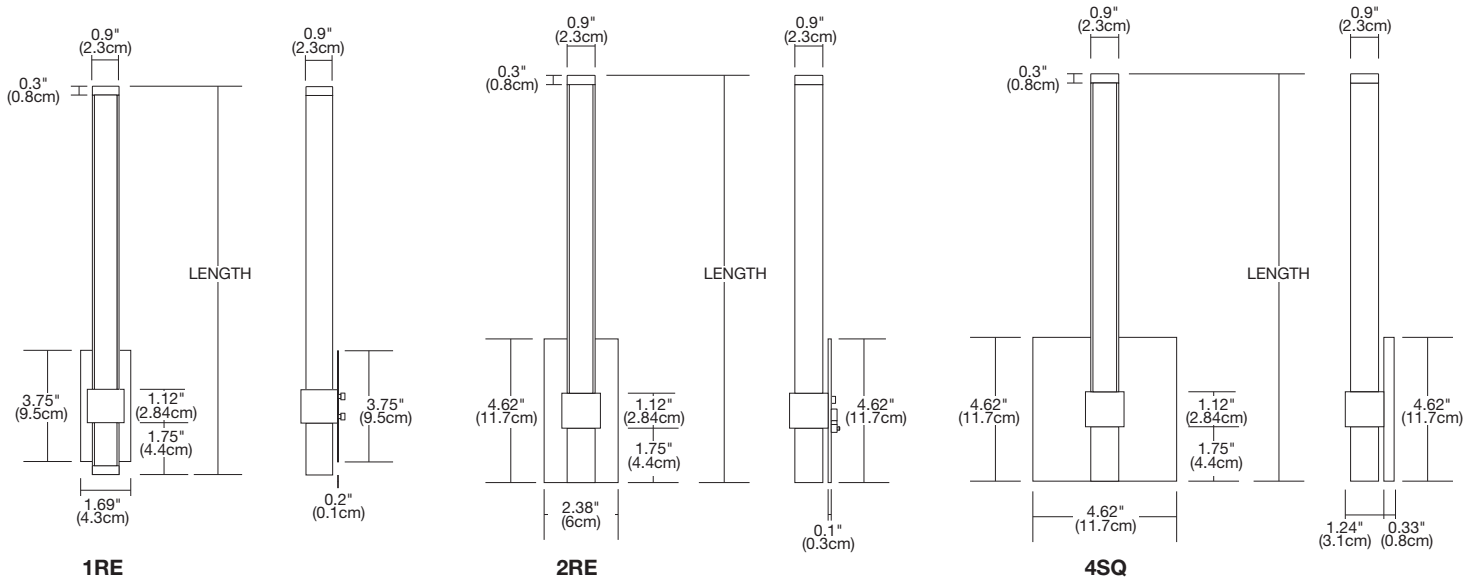
TXW1R-5W-1RE-22-27K-BSB

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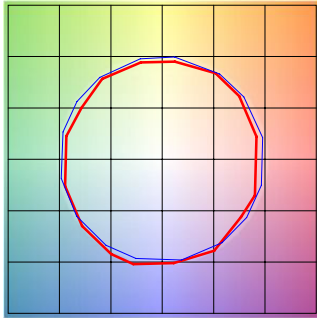


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TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure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

2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

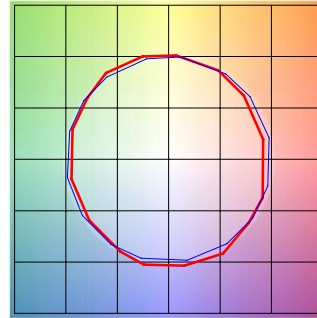


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

COLOR VECTOR GRAPHIC

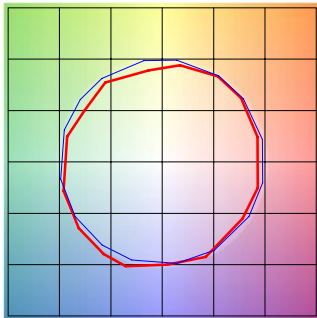


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5

COLOR VECTOR GRAPHIC

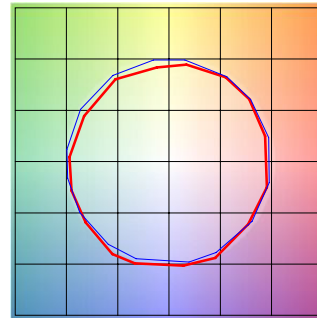


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

COLOR VECTOR GRAPHIC

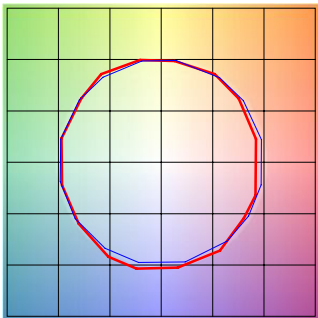


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC

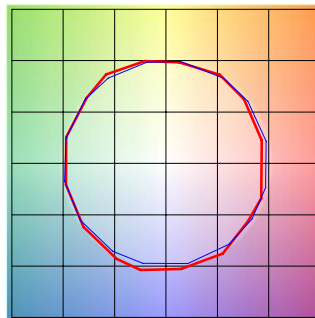


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

3000D | Rf: 89.8 | Rg: 101.4

COLOR VECTOR GRAPHIC



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%

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