

# TIE STIX ADJUSTABLE WALL/VANITY

## 24VDC STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA

REV 02.04.22



### DESCRIPTION

Tie Stix Adjustable 2-Light Wall/Vanity fixture features a diffused white lens with a 100 degree beam spread. The Tie Stix designer Grade 95+ CRI LEDs for excellent color rendering with a range of color temperatures including Warm Dim options of 2700K (**27D**) or 3000K (**30D**) that dim down to 2000K. Lengths range from 15" to 70" with a variety of mounting options. Fixtures include a 5 year pro-rated warranty. For custom designs and quotes, email our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### ELECTRICAL

#### Power Supply Options:

- **TXW2A** - 120V24VDC; [Electronic low voltage power supply fits in junction box \(included\)](#).
- **TXW2AR** - 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

**TXW2A:** ELV Dimmer with Power Supply in J-BOX

**TXW2AR:** Remote Power, Universal Dimming (**TRIAC, ELV, 0-10V**)

### 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.

**Max length:** 70 inches (Custom Lengths Available)

**Materials:** Genuine Hardwood Channels Maple, Walnut, Cherry, White Oak, and Espresso. Aluminum Channels and Hardware are made from high-grade aluminum and finishes.

### APPROVALS

ADA, Class 2 Wiring, Damp Location Suitable, ADA, ETL listed.

### 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
<b>TXW2A</b>	<b>5W</b> 5 Watt	<b>4SQ</b>	<b>15</b>	<b>27K</b>	<b>S</b>	<b>WM</b>
<b>TXW2A</b>	Tie Stix Wall 2-Light Adjustable ELV power supply in wall electrical junction box	<b>4SQ</b> 4.6" Square <b>1RE</b> 1" Rectangle with Junction Box <b>2RE</b> 2.3" x 4.6" Rectangle	<b>Static White</b> 15, 17, 22, 29, 34, 46, 58, 70 <b>Warm Dim</b> 15, 18, 21, 27, 33, 45, 57, 69  Sizes are nominal, refer to chart for actual lengths.	<b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>27D</b> 2700K Warm Dim <b>30K</b> 3000K Warm White <b>30D</b> 3000K Warm Dim <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White	<b>S</b> Satin Nickel <b>C</b> Chrome <b>Z</b> Antique Bronze <b>B</b> Satin Black <b>W</b> White	<b>WM</b> Wood Maple <b>WN</b> Wood Walnut <b>WC</b> Wood Cherry <b>WO</b> Wood White Oak <b>WE</b> Wood Espresso <b>SN</b> Satin Nickel <b>CH</b> Chrome <b>BZ</b> Antique Bronze <b>BK</b> Satin Black <b>WH</b> White <b>SB</b> Satin Brass
<b>TXW2AR</b>	Tie Stix Wall 2-Light Adjustable Remote Power Supply, Order Separately.					

PROJECT		FIXTURE TYPE		DATE	
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## 24VDC STATIC WHITE & WARM DIM

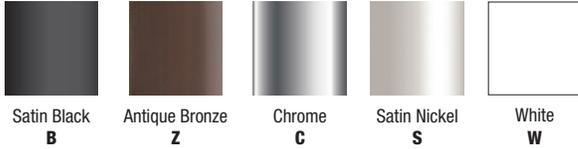
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Nominal Lamp Data: Lamp data for the Tie Stix 2-Light Adjustable

DESCRIPTION	TXW2A							
	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)	198	217	269	237	269	272	296	
LUMENS PER WATT (lm/w)	45	49	56	54	56	62	67	
CRI	90+	95+	93+	95+	92+	85+	85+	

\*27D, 30D - Warm Dim (4.8 Watts)

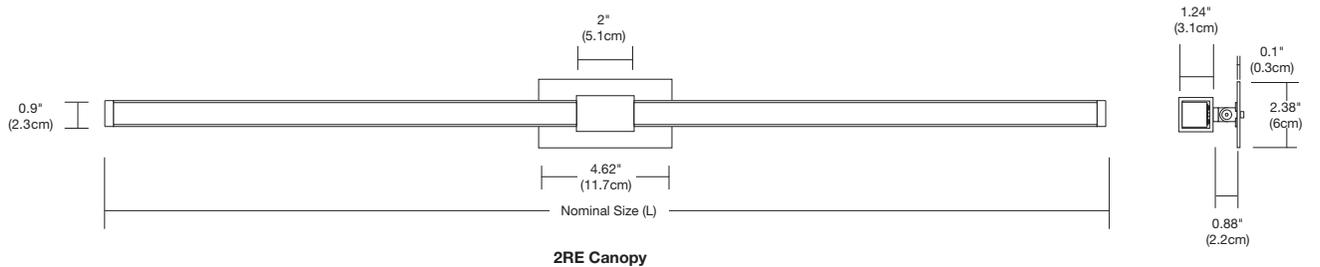
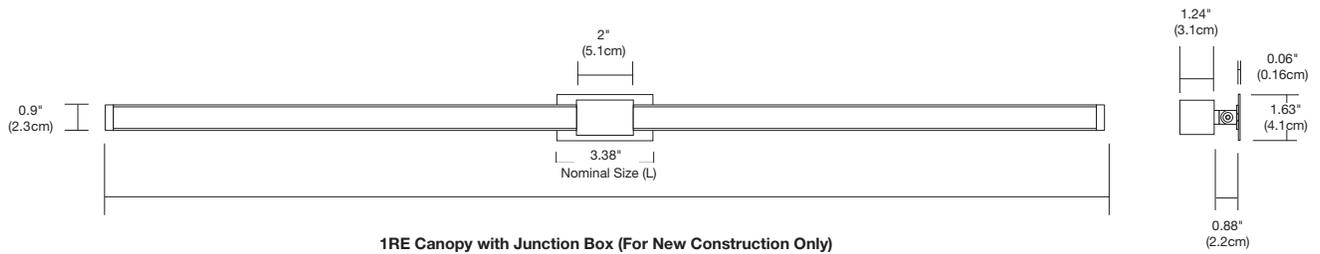
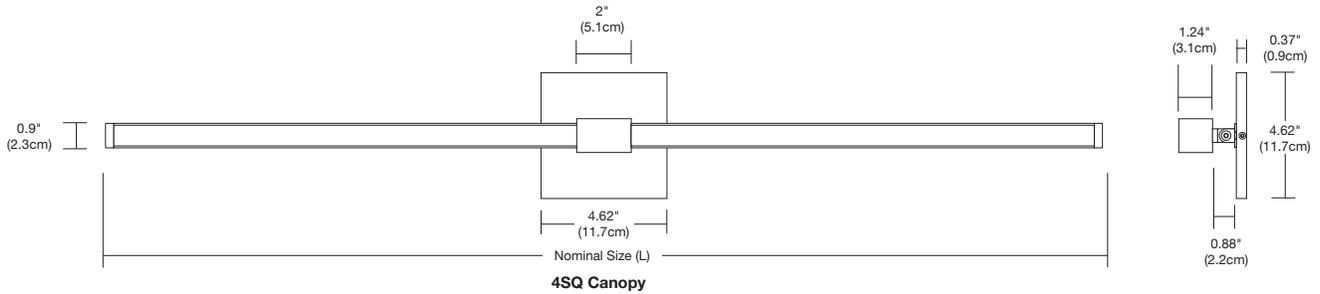
### CANOPY & HARDWARE FINISHES:



### 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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# TIE STIX ADJUSTABLE WALL/VANITY

24VDC STATIC WHITE & WARM DIM

## WOOD CHANNEL FINISHES



TXW2AR-5W-1RE-22-27K-SWN



TXW2AR-5W-1RE-22-27K-ZWC



TXW2AR-5W-1RE-22-27K-ZWM



TXW2AR-5W-1RE-22-27K-ZWN



TXW2A-5W-2RE-22-27K-ZWN



TXW2A-5W-4SQ-22-27K-ZWC



TXW2A-5W-4SQ-22-27K-SWM



TXW2A-5W-4SQ-22-27K-SWN

## METAL CHANNEL FINISHES



TXW2AR-5W-1RE-22-27K-BSB



TXW2AR-5W-1RE-22-27K-BWH



TXW2AR-5W-1RE-22-27K-WBZ



TXW2AR-5W-1RE-22-27K-WSB



TXW2A-5W-2RE-22-27K-BBK



TXW2A-5W-4SQ-22-27K-BSB



TXW2A-5W-4SQ-22-27K-CBK



TXW2A-5W-4SQ-22-27K-CCH

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# TIE STIX ADJUSTABLE WALL/VANITY

## 24VDC STATIC WHITE & WARM DIM

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### Length Chart: Actual lengths for Tie Stix Wall Vanity

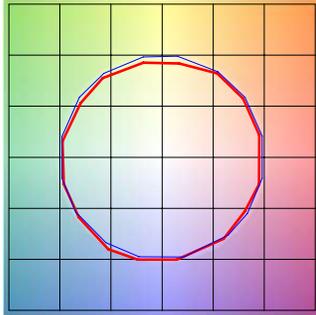
STATIC WHITE		
Nominal Light Length (Inches)	Exact Length Wood Finish (Inches)	Exact Length Metal Finish (Inches)
15	15.9"	15.5"
17	18.3"	17.9"
22	23.1"	22.7"
29	30.3"	29.9"
34	35.1"	34.7"
46	47.1"	46.7"
58	59.1"	58.7"
70	71.1"	70.7"

WARM DIM		
Nominal Light Length (Inches)	Exact Length Wood Finish (Inches)	Exact Length Metal Finish (Inches)
15	16.5"	16.1"
18	19.5"	19.1"
21	22.5"	22.1"
27	28.5"	28.1"
33	34.5"	34.1"
45	46.5"	46.1"
57	58.5"	58.1"
69	70.5"	70.1"

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.

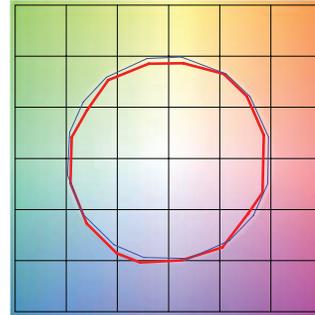
**2400K** | Rf: 84.5 | Rg: 94.4  
Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92	-2.4%	1.5%
2	94.7	-2.1%	-0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

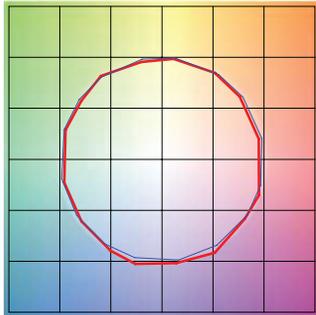
**2700K** | Rf: 87.7 | Rg: 96.1  
Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

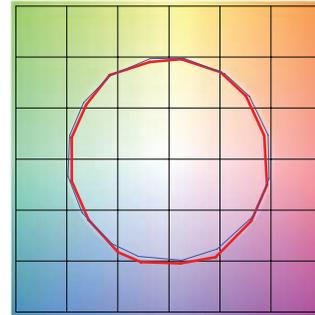
**3000K** | Rf: 88.1 | Rg: 99.7  
Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

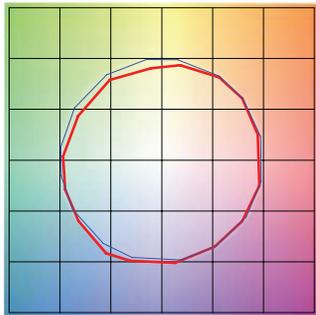
**3500K** | Rf: 86.1 | Rg: 95.5  
Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

**4000K** | Rf: 87.6 | Rg: 96.8  
Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT	FIXTURE TYPE	DATE
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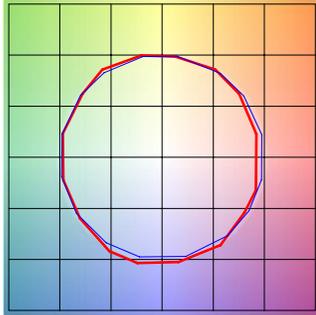
# VANITY TM30 DATA

## 24VDC STATIC WHITE & WARM DIM

**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.

**2700D** | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

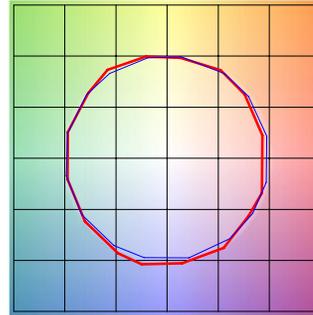


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

PROJECT	FIXTURE TYPE	DATE
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