

# TIE STIX 2-LIGHT ADJUSTABLE WALL/VANITY

## 24VDC REMOTE POWER, TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 08.09.22



TXW2AR-5W-2RE-22-2K6K-ZWN  
SHOWN AT 2400K

### DESCRIPTION

The Tie Stix Wall 2-Light Adjustable Wall/Vanity 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](mailto:design@PureEdgeLighting.com).

### LUMEN PERFORMANCE

- @3000K, 4.8W per Foot
- Lumen Output: 287 Lm/Ft
- Efficiency: 72 lm/watt
- CRI: 93+
- Beam Angle: 100°

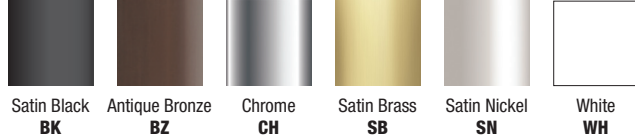
### ATTRIBUTES

#### 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 applications.

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

### METAL CHANNEL FINISHES

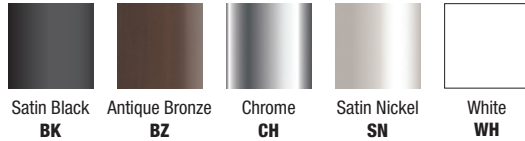


### WOOD CHANNEL FINISHES



\*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.

### CANOPY AND HARDWARE 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
<b>TXW2AR</b>	<b>5W</b>	<b>4SQ</b>	<b>12</b>	<b>2K6K</b>	<b>S</b>	<b>WM</b>
<b>TXW2AR</b> Tie Stix Wall 2-Light, Remote Power Supply (Order Separately)	<b>5W</b> 5 Watt	<b>1RE</b> 1" Rectangle with Junction Box <b>2RE</b> 2.3" x 4.6" Rectangle <b>4SQ</b> 4.6" Square	<b>12, 15, 17, 22, 29, 34, 46</b>	<b>2K6K</b> Tunable White 2000K-6500K <b>27K6</b> Tunable White 2700K-6500K	<b>S</b> Satin Nickel <b>C</b> Chrome <b>Z</b> Antique Bronze <b>B</b> Satin Black <b>W</b> White	<b>BK</b> Satin Black <b>BZ</b> Antique Bronze <b>CH</b> Chrome <b>SN</b> Satin Nickel <b>WH</b> White <b>SB</b> Satin Brass <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

Sizes are nominal, refer to chart for actual lengths.

PROJECT	FIXTURE TYPE	DATE
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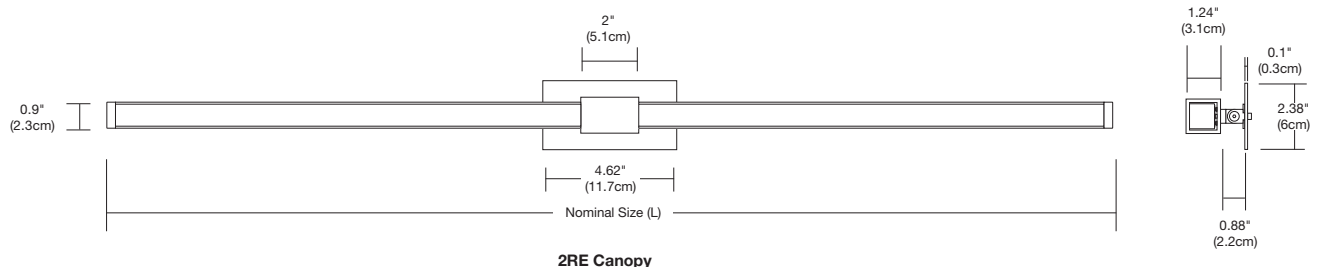
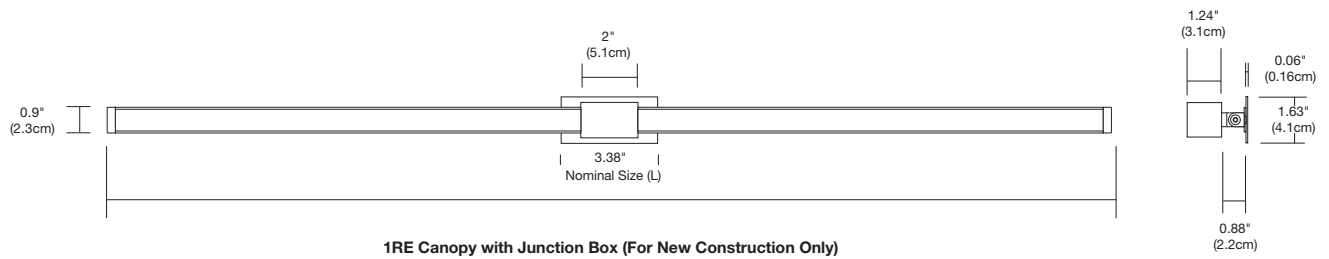
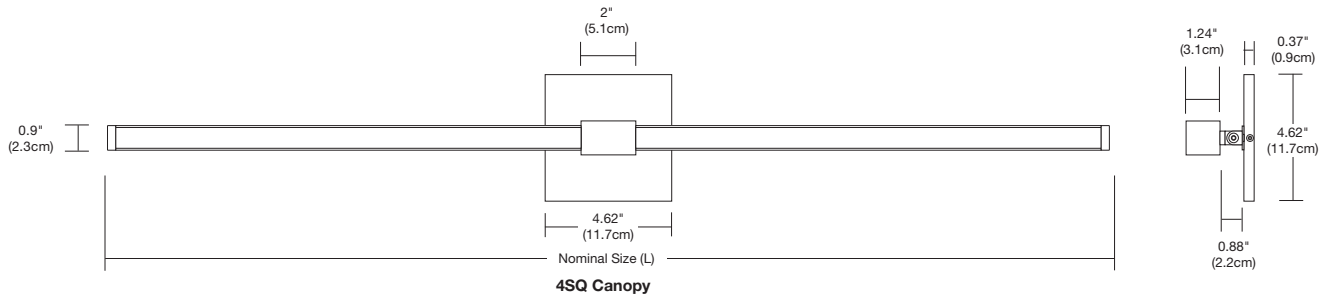
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## Nominal Lamp Data: Lamp data for the Tie Stix 2-Light Adjustable

WATTS PER FOOT	TXW2AR															
	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+

## Nominal Lengths

Nominal Light Length (Inches)	Exact Length Wood Finish (Inches)	Exact Length Metal Finish (Inches)
13	13.2	12.74
18	18	17.54
22	22.8	22.34
27	27.6	27.14
32	32.4	31.94
37	37.2	36.74
42	42	41.54
46	46.8	46.34
51	51.6	51.14
56	56.4	55.94
61	61.2	60.74
66	66	65.54
70	70.8	70.34



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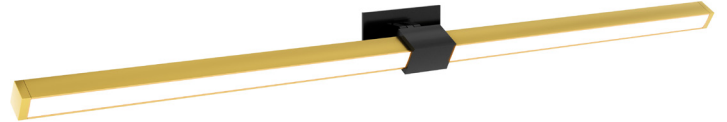
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## WOOD CHANNEL FINISHES

## METAL CHANNEL FINISHES



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



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



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



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



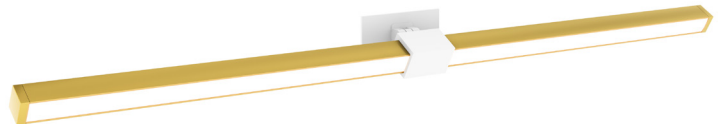
TXW2AR-5W-1RE-22-27K-ZWM



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



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



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



TXW2AR-5W-2RE-22-27K-ZWN



TXW2AR-5W-2RE-22-27K-BBK



TXW2AR-5W-4SQ-22-27K-ZWC



TXW2AR-5W-4SQ-22-27K-BSB



TXW2AR-5W-4SQ-22-27K-SWM



TXW2AR-5W-4SQ-22-27K-CBK



TXW2AR-5W-4SQ-22-27K-SWN



TXW2AR-5W-4SQ-22-27K-CCH

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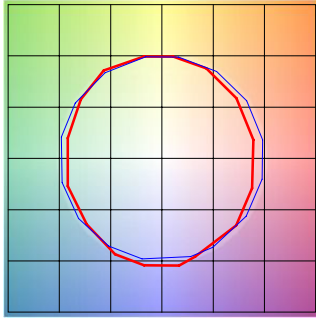
# WALL/VANITY TM30 DATA

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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

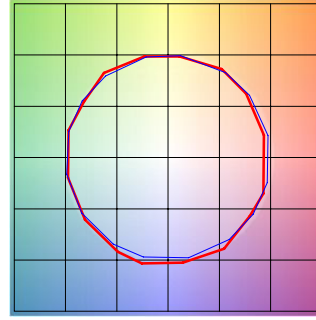


■ Test ■ Reference

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

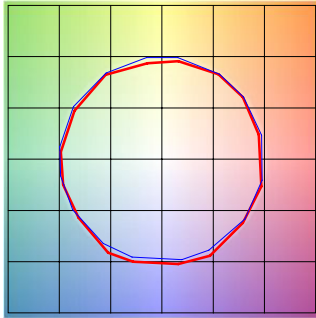


■ Test ■ Reference

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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