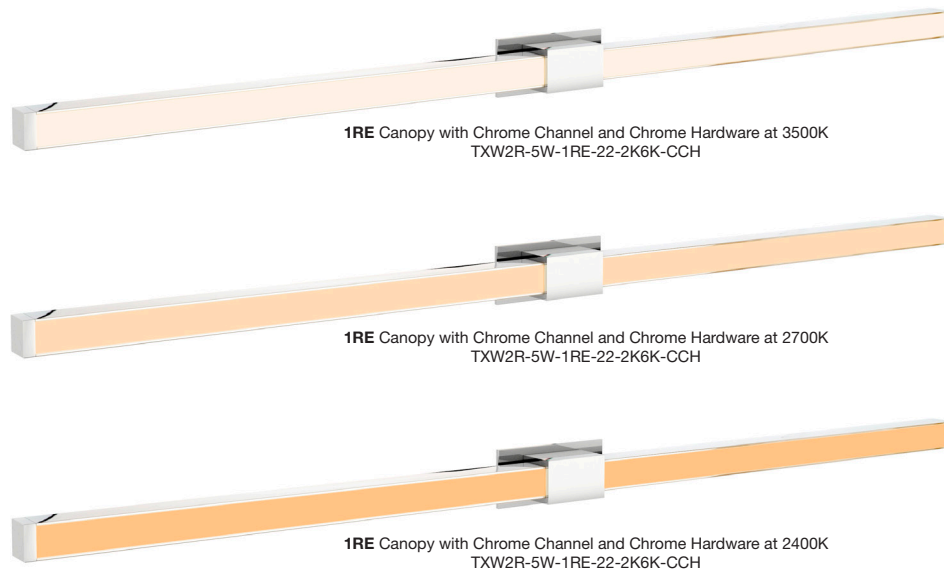


# TIE STIX WALL 2-LIGHT WALL/ VANITY TUNABLE WHITE

## 24VDC REMOTE POWER, HORIZONTAL OR VERTICAL MOUNTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.16.22



### DESCRIPTION

The Tie Stix 2-light 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 15"-70". 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).

### Mounting Options: Mounts Horizontal or Vertical

- **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.

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

### APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Title 24 with select power supplies, Made in America.

### APPLICATIONS

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

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

- 24VDC, Class 2 wiring
- **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 and drop ceiling Kits available for select power supplies

System	Wattage	Canopy	Nominal Size (L) In Inches	Color Temperature	Canopy and Hardware Finish	Channel Finish	
<b>TXW2R</b>	<b>5W</b>	<b>4SQ</b>	<b>15</b>	<b>2K6K</b>	<b>S</b>	<b>WM</b>	
<b>TXW2R</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>15, 17, 22, 29, 34, 46, 58, 70</b>  Sizes are nominal, refer to chart for actual lengths.	<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

PROJECT	FIXTURE TYPE	DATE
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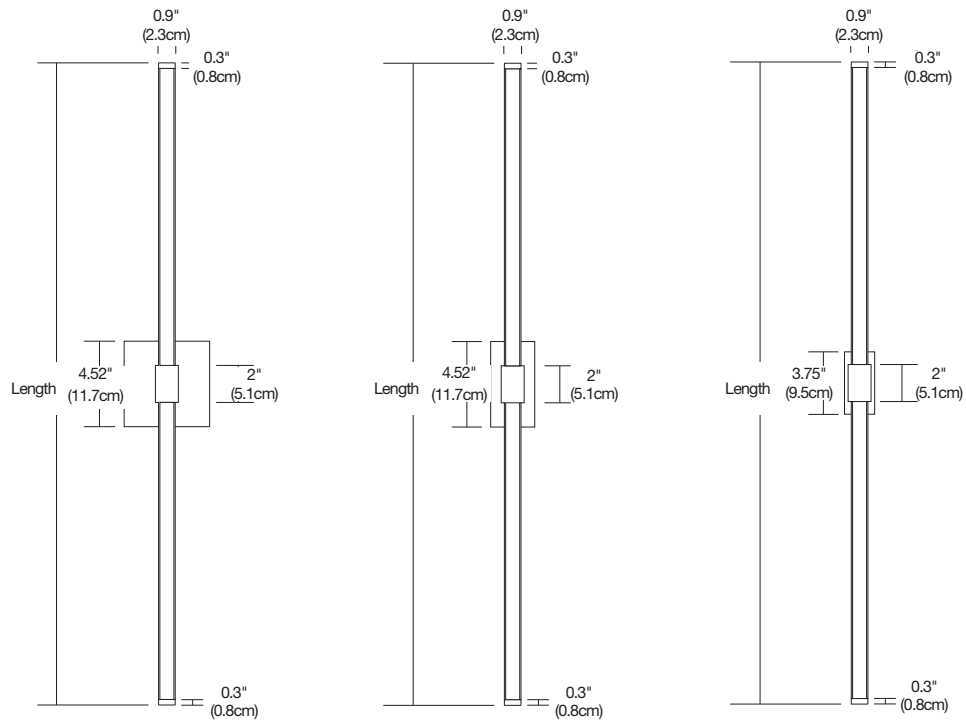
# TIE STIX WALL 2-LIGHT TUNABLE WHITE

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REV 02.16.22

TXW2R																
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)	223	234	246	257	281	292	304	289	280	279	287	295	304	292	289	280
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	72	71	70	72	72	71	71	72	71
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

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"



### 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.



PROJECT		FIXTURE TYPE		DATE	
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REV 02.16.22



1RE Canopy with Cherry Wood and Satin Nickel Hardware  
TXW2R-5W-1RE-22-2K6K-SWC



1RE Canopy with Espresso Wood and Satin Black Hardware  
TXW2R-5W-1RE-22-2K6K-BWE



1RE Canopy with Maple Wood and Satin Nickel Hardware  
TXW2R-5W-1RE-22-2K6K-SWM



1RE Canopy with Walnut Wood and Satin Nickel Hardware  
TXW2R-5W-1RE-22-2K6K-SWN



1RE Canopy with White Oak and Satin Nickel Hardware  
TXW2R-5W-1RE-22-2K6K-SWO



1RE Canopy with Antique Bronze Channel and Antique Bronze Hardware  
TXW2R-5W-1RE-22-2K6K-ZBZ



1RE Canopy with Chrome Channel and Chrome Hardware  
TXW2R-5W-1RE-22-2K6K-CCH



1RE Canopy with Satin Black Channel and Satin Black Hardware  
TXW2R-5W-1RE-22-2K6K-BBK



1RE Canopy with White Channel and Satin Black Hardware  
TXW2R-5W-1RE-22-2K6K-BWH



2RE Canopy with Cherry Wood and Satin Nickel Hardware  
TXW2R-5W-2RE-22-2K6K-SWC



1RE Canopy with Cherry Wood and Antique Bronze Hardware  
TXW2R-5W-1RE-22-2K6K-ZWC



1RE Canopy with Espresso Wood and Chrome Hardware  
TXW2R-5W-1RE-22-2K6K-CWE



1RE Canopy with Maple Wood and Antique Bronze Hardware  
TXW2R-5W-1RE-22-2K6K-ZWM



1RE Canopy with Walnut Wood and Antique Bronze Hardware  
TXW2R-5W-1RE-22-2K6K-ZWN



1RE Canopy with Oak Wood and Antique Bronze Hardware  
TXW2R-5W-1RE-22-2K6K-ZWO



1RE Canopy with Satin Brass Channel and White Hardware  
TXW2R-5W-1RE-22-2K6K-WSB



1RE Canopy with Satin Black Channel and Chrome Hardware  
TXW2R-5W-1RE-22-2K6K-CBK



1RE Canopy with Satin Nickel Channel and Satin Black Hardware  
TXW2R-5W-1RE-22-2K6K-BSN



2RE Canopy with Cherry Wood and Satin Black Hardware  
TXW2R-5W-2RE-22-2K6K-BWC



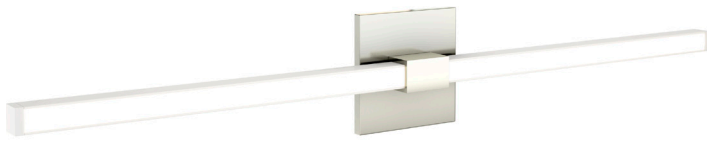
2RE Canopy with White Channel and Satin Black Hardware  
TXW2R-5W-2RE-22-2K6K-BWH

PROJECT		FIXTURE TYPE		DATE	
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# TIE STIX WALL 2-LIGHT TUNABLE WHITE

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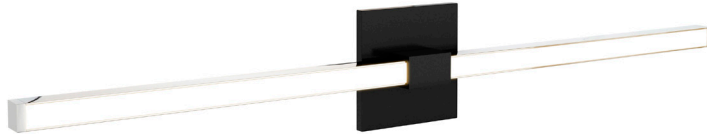
REV 02.16.22



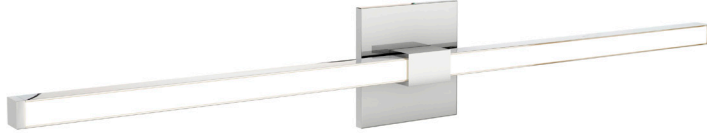
**2RE** Canopy with White Channel and Satin Nickel Hardware  
TXW2R-5W-2RE-22-2K6K-SWH



**4SQ** Canopy with Cherry Wood and Satin Nickel Hardware  
TXW2R-5W-4SQ-22-2K6K-SWC



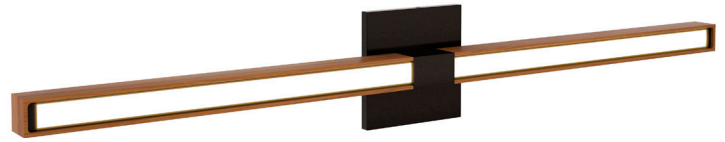
**4SQ** Canopy with Chrome Channel and Satin Black Hardware  
TXW2R-5W-4SQ-22-2K6K-BCH



**4SQ** Canopy with Chrome Channel and Chrome Hardware  
TXW2R-5W-4SQ-22-2K6K-CCH



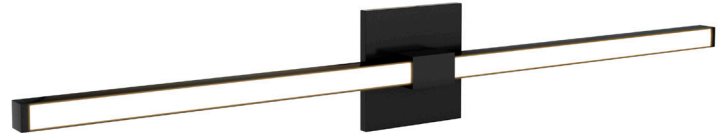
**4SQ** Canopy with Satin Black Channel and Chrome Hardware  
TXW2R-5W-4SQ-22-2K6K-CBK



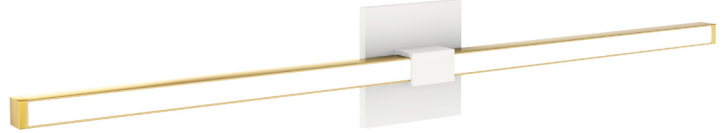
**4SQ** Canopy with Cherry Wood and Antique Bronze Hardware  
TXW2R-5W-4SQ-22-2K6K-ZWC



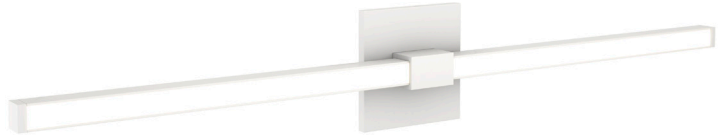
**4SQ** Canopy with Espresso Wood and Chrome Hardware  
TXW2R-5W-4SQ-22-2K6K-CWE



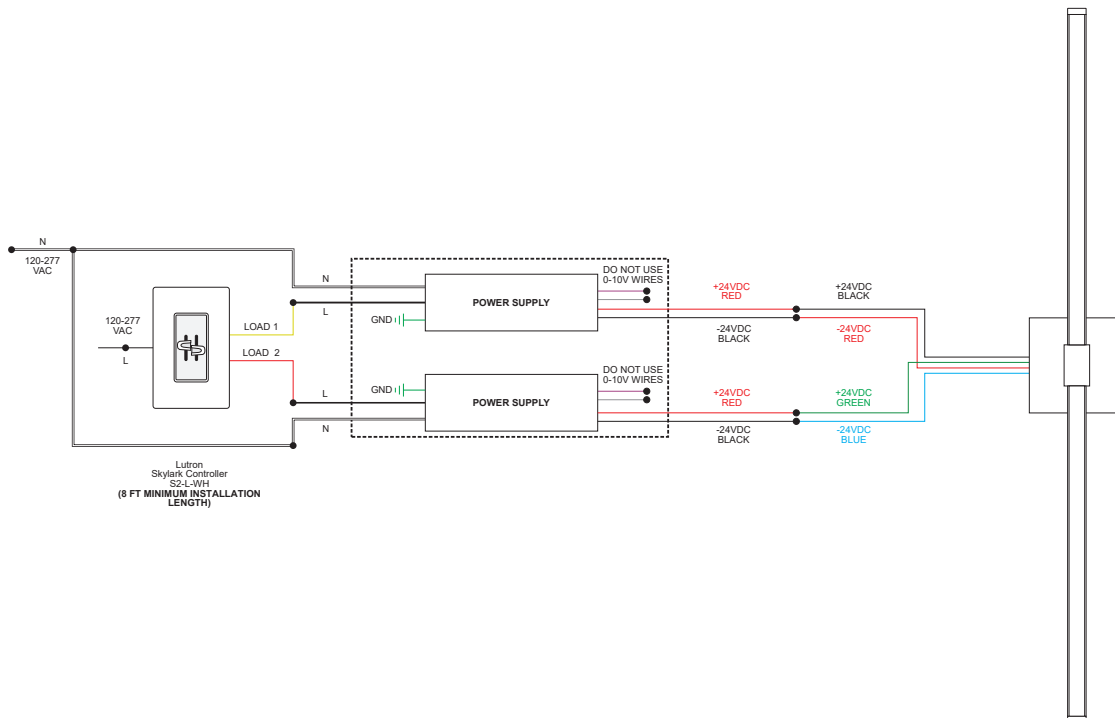
**4SQ** Canopy with Satin Black Channel and Satin Black Hardware  
TXW2R-5W-4SQ-22-2K6K-BBK



**4SQ** Canopy with Satin Brass Channel and White Hardware  
TXW2R-5W-4SQ-22-2K6K-WSB



**4SQ** Canopy with White Channel and White Hardware  
TXW2R-5W-4SQ-22-2K6K-VVWH



PROJECT	FIXTURE TYPE	DATE
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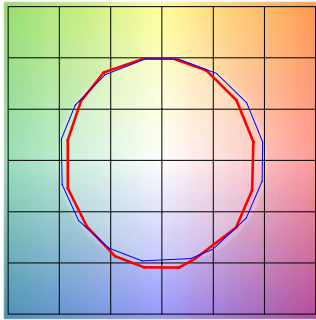
# WALL/VANITY TM30 DATA

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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

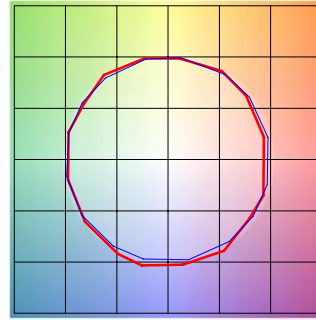


■ Test ■ Reference

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

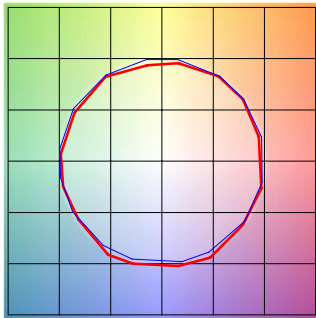


■ Test ■ Reference

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%

PROJECT	FIXTURE TYPE	DATE
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