TIE STIX WALL 2-LIGHT WALL/ VANITY TUNABLE WHITE
24VDC REMOTE POWER, HORIZONTAL OR VERTICAL MOUNTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE LIGHTING

1RE Canopy with Chrome Channel and Chrome Hardware at 3500K
TXW2R-5W-1RE-22-2K6K-CCH

1RE Canopy with Chrome Channel and Chrome Hardware at 2700K
TXW2R-5W-1RE-22-2K6K-CCH

1RE Canopy with Chrome Channel and Chrome Hardware at 2400K
TXW2R-5W-1RE-22-2K6K-CCH

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.

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

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.

System	Wattage	Canopy	Nominal Size (L) In Inches	Color Temperature	Canopy and Hardware Finish	Channel Finish
TXW2R	**5W**	**4SQ**	**15**	**2K6K**	**S**	**WM**

System	Wattage	Canopy	Nominal Size (L) In Inches	Color Temperature	Canopy and Hardware Finish		Channel Finish	
TXW2R Tie Stix Wall 2-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	**15, 17, 22, 29, 34, 46, 58, 70** Sizes are nominal, refer to chart for actual lengths.	**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 **SN** Satin Nickel **WH** White **SB** Satin Brass	**WM** Wood Maple **WN** Wood Walnut **WC** Wood Cherry **WO** Wood White Oak **WE** Wood Espresso	

PROJECT		FIXTURE TYPE		DATE	

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TIE STIX WALL 2-LIGHT TUNABLE WHITE
24VDC REMOTE POWER, HORIZONTAL OR VERTICAL MOUNTING

PURE EDGE LIGHTING

	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:

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

CHANNEL FINISHES:

Wood Maple **WM**	Wood Walnut **WN**	Wood Cherry **WC**	Wood White Oak **WO**	Wood Espresso **WE**
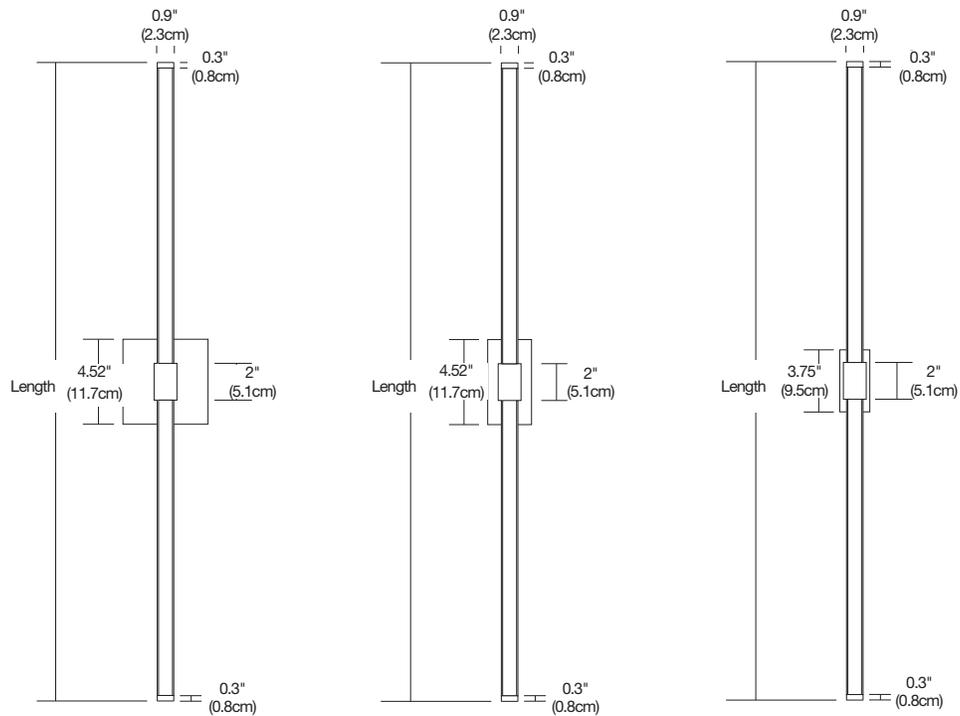
Wood finishes are authentic natural products, exact color and grain may vary. If trying to match existing product original product must be returned to PureEdge to ensure the closest possible match.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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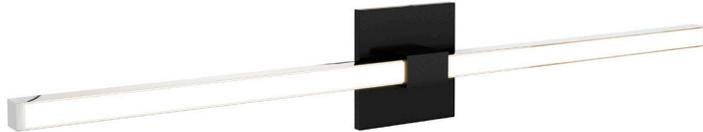

1RE Canopy with White Channel and Satin Black Hardware
TXW2R-5W-1RE-22-2K6K-BWH

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

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

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

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TIE STIX WALL 2-LIGHT TUNABLE WHITE
24VDC REMOTE POWER, HORIZONTAL OR VERTICAL MOUNTING

PURE EDGE LIGHTING

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

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

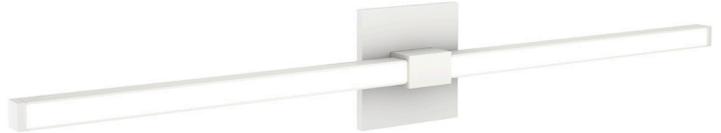**4SQ** Canopy with Cherry Wood and Satin Nickel Hardware
TXW2R-5W-4SQ-22-2K6K-SWC

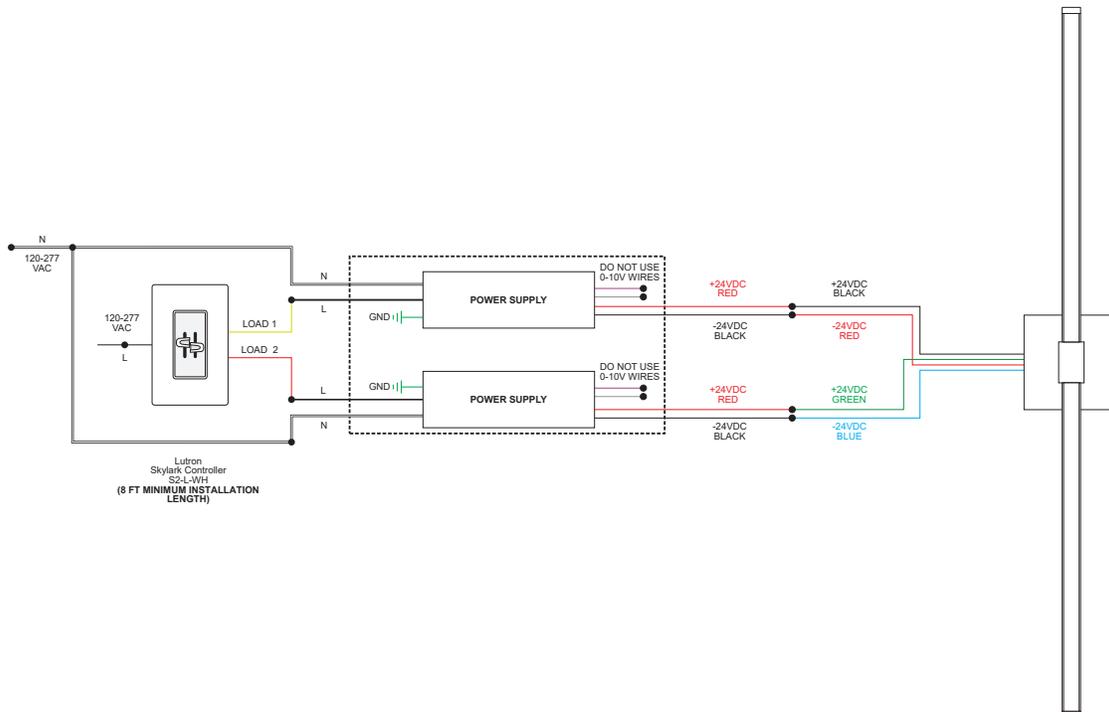**4SQ** Canopy with Espresso Wood and Chrome Hardware
TXW2R-5W-4SQ-22-2K6K-CWE

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

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

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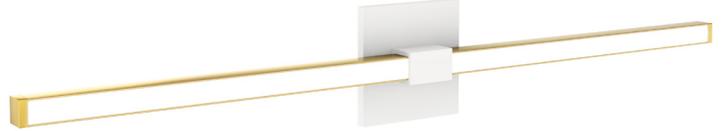
4SQ Canopy with Satin Brass Channel and White Hardware
TXW2R-5W-4SQ-22-2K6K-WSB

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

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

Wiring diagram:
N 120-277 VAC
L 120-277 VAC
Lutron Skylark Controller S2-L-WH
(8 FT MINIMUM INSTALLATION LENGTH)
LOAD 1
LOAD 2
GND
POWER SUPPLY — DO NOT USE 0-10V WIRES
+24VDC RED / +24VDC BLACK
-24VDC BLACK / -24VDC RED
+24VDC RED / +24VDC GREEN
-24VDC BLACK / -24VDC BLUE

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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.

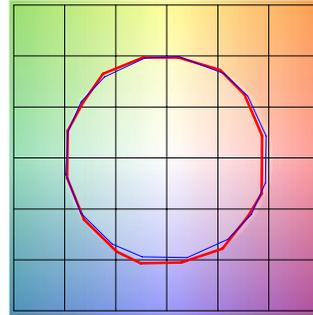### 2000K ONLY (2K6K) | Rf: 84.3 | Rg: 96.9
Color Vector Graphic
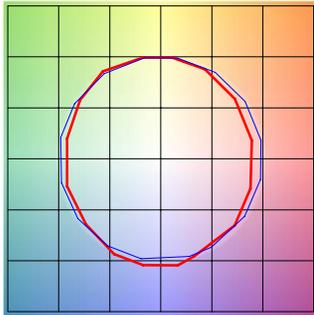
■ Test ■ Reference

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
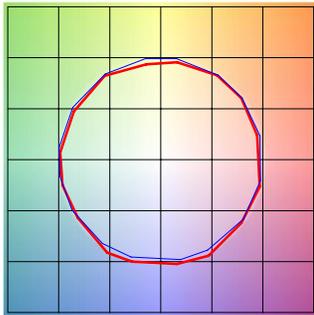
■ Test ■ Reference

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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