# TIE STIX INDIRECT WALL/VANITY LIGHT
24VDC, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA

PURE EDGE LIGHTING

Chrome Hardware and Walnut Finish

DESCRIPTION

The Tie Stix wall 2-light indirect fixture features indirect illumination through a 100 degree beam spread. Offered in a variety of color temperatures. PureEdge's Warm Dim technology offers the latest advancements in LED technology. The Dim-To-Warm soft strip light engine comes in two color temperatures 27(D) dims from 2700K to 2000K or 30(D) dims from 3000K-2000K. Nominal lengths range from 15 to 70 inches, with a variety of mounting options. Designer grade 95+ CRI. Fixtures include a 5 year pro-rated warranty. For custom designs and quotes, email our design team: design@PureEdgeLighting.com.

SPECIFICATIONS
Power Supply Options
- **TXW2N**-120V24VDC; Electronic low voltage power supply fits in junction box (included)†.
- **TXW2NR**-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
- **TXW2N**: **ELV** Dimmer with Power Supply in J-BOX
- **TXW2NR**: Remote Power, Universal Dimming **(TRIAC, ELV, 0-10V)**

†ELV power supplies are not compatible with nLight, use only Universal 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) recommend for new construction application.

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

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

APPLICATIONS
Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

System	Wattage Per Foot	Canopy	Length in Inches Nominal Size	Color Temperature	Canopy & Hardware Finish	Channel Finish
TXW2N	**5W**	**4SQ**	**70**	**24K**	**S**	**WM**
TXW2N Tie Stix Wall 2-Light Indirect	5W 5 Watts	4SQ 4.6" Square	**STATIC WHITE:** 12, 17, 22, 27, 32, 36, 41, 46, 51, 56, 60, 65, 70	24K 2400K Very Warm White	S Satin Nickel	WM Wood Maple
TXW2NR Tie Stix Wall 2-Light Indirect Remote Power Supply, Order Separately		1RE 1" Rectangle with Junction Box		27K 2700K Incandescent White	C Chrome	WN Wood Walnut
		2RE 2.3" x 4.6" Rectangle	**WARM DIM:** 15, 21, 27, 33, 39, 45, 51, 57, 63, 69	27D 22700K Warm Dim	Z Antique Bronze	WC Wood Cherry
				30K 3000K Warm White	B Satin Black	WO Wood White Oak
			Sizes are nominal, refer to chart for actual lengths	30D 3000K Warm Dim	W White	WE Wood Espresso
				35K 3500K Neutral White		BK Satin Black
				40K 4000K Cool White		BZ Antique Bronze
						CH Chrome
						SN Satin Nickel
						WH White
						SB Satin Brass

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
PureEdge Lighting reserves the right to modify this specification without prior notice

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TIE STIX INDIRECT WALL/VANITY LIGHT
24VDC, STATIC WHITE & WARM DIM

Nominal Delivered Lumens Lamp data for the Twiggy Vanity

DESCRIPTION	TIE STIX INDIRECT 2-LIGHT						
WATTS PER FOOT	5w (4.4 watts)						
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K
LUMENS PER FOOT (lm/ft)	284	287	341	299	341	344	362
LUMENS PER WATT (lm/w)	65	65	71	68	71	78	82
CRI	90+	95+	93+	95+	92+	85+	85+

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

CANOPY & HARDWARE FINISHES:

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

CHANNEL FINISHES:

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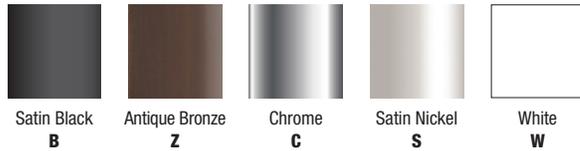
Wood finishes are authentic natural products, exact color and grain may vary. If trying to match existing product original product must be returned to PureEdge to ensure the closest possible match.

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

WOOD CHANNEL FINISHES

4SQ Canopy in White Oak Wood with Satin Black Hardware

4SQ Canopy in Walnut Wood with Chrome Hardware

4SQ Canopy in Cherry Wood with Chrome Hardware

4SQ Canopy in Espresso Wood with Chrome Hardware

4SQ Canopy in Maple Wood with Antique Bronze Hardware

METAL CHANNEL FINISHES

4SQ Canopy in Satin Black with Satin Black Hardware

4SQ Canopy in Chrome with Satin Black Hardware

4SQ Canopy in Satin Brass with Satin Black Hardware

4SQ Canopy in Chrome with Chrome Hardware

4SQ Canopy in Satin Nickel with Satin Nickel Hardware

4SQ Canopy in Satin Black with White Hardware

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TIE STIX INDIRECT WALL/VANITY LIGHT
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REV 03.14.24

1RE

2RE

4SQ
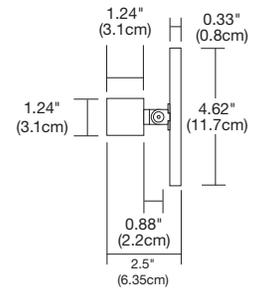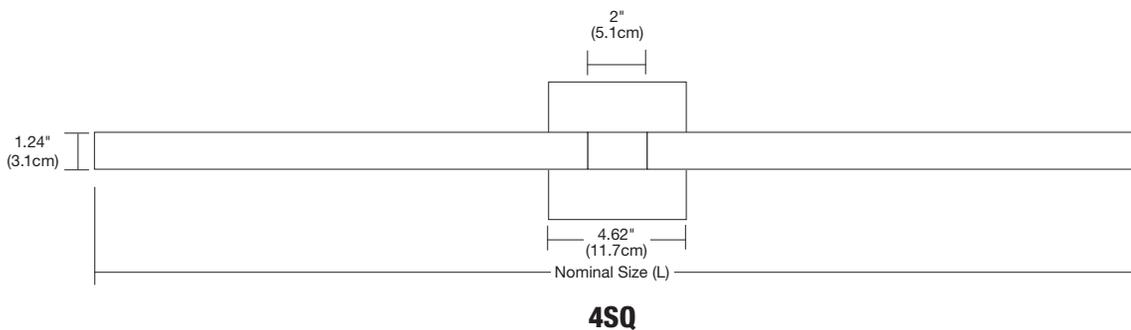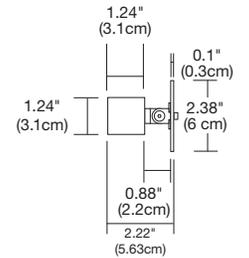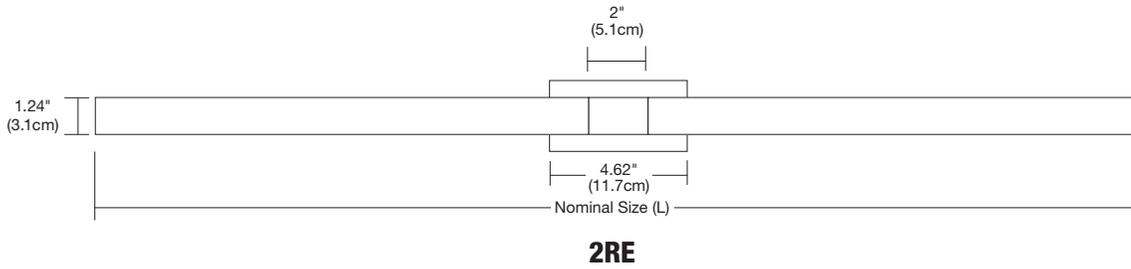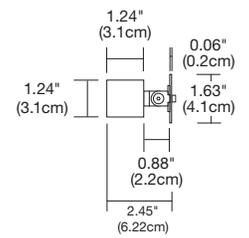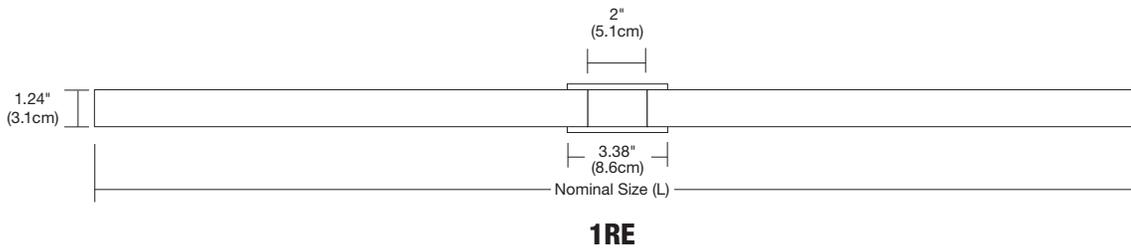
Length Chart: Actual lengths for Tie Stix 2-Light Indirect

STATIC WHITE				WARM DIM		
Nominal Light Length (Inches)	Exact Length Wood Finish (Inches)	Exact Length Metal Finish (Inches)		Nominal Light Length (Inches)	Exact Length Wood Finish (Inches)	Exact Length Metal Finish (Inches)
12	13.2	12.7		15	15.6	15.1
17	18.0	17.5		21	21.6	21.1
22	22.8	22.3		27	27.6	27.1
27	27.6	27.1		33	33.6	33.1
32	32.4	31.9		39	39.6	39.1
36	37.2	36.7		45	45.6	45.1
41	42.0	41.5		51	51.6	51.1
46	46.8	46.3		57	57.6	57.1
51	51.6	51.1		63	63.6	63.1
56	56.4	55.9		69	69.6	69.1
60	61.2	60.7				
65	66.0	65.5				
70	70.8	70.3				

PROJECT		FIXTURE TYPE		DATE	

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
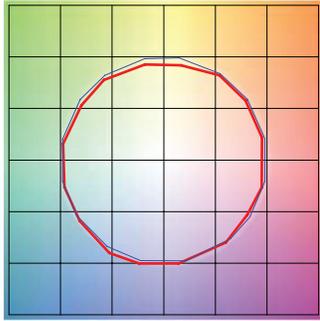
■ Test ■ Reference

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
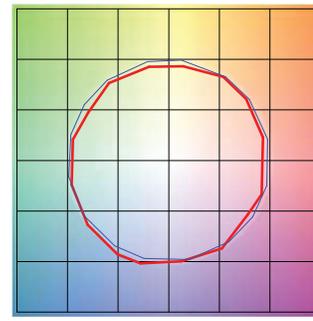
■ Test ■ Reference

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
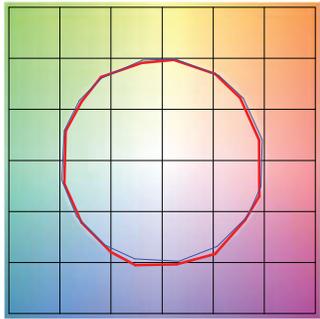
■ Test ■ Reference

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
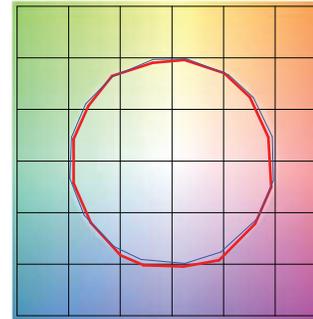
■ Test ■ Reference

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
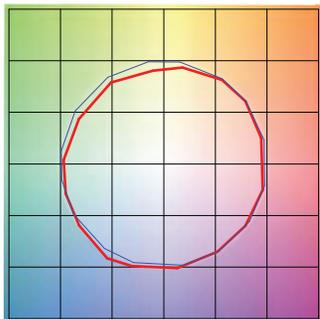
■ Test ■ Reference

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	

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
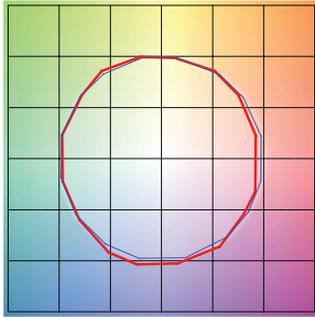
Test Reference

| 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
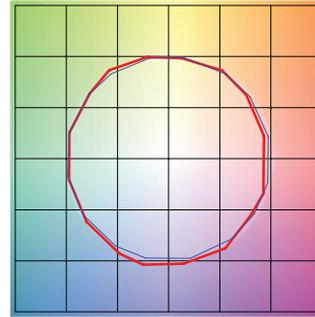
Test Reference

| 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%

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