

PIX STICKS TIE STIX

24VDC WITH POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.23.23



DESCRIPTION:

The Pix Sticks Tie Stix Suspension projects the essence of modernity and contemporary design. An alluring blend of sleek metal and beautiful wood finishes that demand attention. Capable of elegantly designed and powerfully illuminated abstract configurations, its 1.24-inch linear channels intersect at alternate heights casting down-light illumination to complement a variety of modern spaces. Choose from 2-9 sticks each between 39" to 96" in length, and from multiple color temperatures all down lit through Diffused White lenses. Optional Warm Dim technology comes in both 2700K (**27D**) and 3000K (**30D**) allowing you to dial in the familiar glow of a dim incandescent or halogen light. Select from a variety of Channel, Hardware and Canopy Finishes to complete the look. Contains high 85+ or 95+ CRI LEDs. Comes with a metal canopy (12" for 2-5 stick fixtures or 16" for 6-9 stick fixtures). Each fixture comes with 12 feet of adjustable cable. For custom designs and quotes, send drawings to design@PureEdgeLighting.com

ELECTRICAL:

Power Supply:	120V input, 24VDC Class 2 output; electronic low voltage LED power supply (included)
Power Consumption:	5 or 7 Watts per Foot Options
LEDs per Foot:	Static White 35 total LED's Warm Dim 35+35 70 total LED's
Dimming:	ELV Dimmer: Legrand, Adorne ADTP703TU Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2 dimmers recommended. (Ordered Separately)
Average LED life:	50,000 hrs
Approvals:	Damp Location Suitable, ETL listed. Assembled in America.

LUMEN PERFORMANCE

@3000K 100% 7.5W per Foot.
Lumen Output per foot: 409 Lm/ft.
Lumen Output per Watt: 54 Lm/W.
CRI: 85+ to 95+

PHYSICAL ATTRIBUTES:

Mounting Options:	2 to 5 Channels: 12" Surface Mount Canopy Round 6 to 9 Channels: 16" Surface Mount Canopy Round
Ordering Increments:	Order in sizes ranging from 39" to 96" per channel
Max Length:	7 Watt option is 60" channel
Material:	Real Hardwood, Cast Aluminum
Average LED Life:	50,000 hours at normal use
Compliance:	ETL listed
Warranty:	PureEdge's 5 Year pro-rated warranty is backed by over 30 years of precision lighting manufacturing and design.

APPLICATIONS:

COMMERCIAL: Hospitality, Atrium, Hotels, Casinos, Office Buildings, Lobby, Retail Flagship Stores
RESIDENTIAL: Atrium, Kitchen, Game Room, Study, Bedroom, And Gym.

VERSION	WATTS PER FOOT	LUMENS PER WATT	LUMENS PER FOOT	85+ CRI 24K, 35K, 40K	92+ CRI 27K, 30K	92+ CRI 27D, 30D
5W	5W	54	270	•	•	•
7W	7.5W	50	375	•	•	NA

Lumen values are based on the 30K LED test

System	Wattage Per Foot	Nominal Size In Inches (Per Channel)	Color Temperature	Canopy and Hardware Finish	Channel Finish
PX2P-TX	5W	39	27K	S	WM
PX2P-TX Pix Sticks Tie Stix 2-Light with Power PX3P-TX Pix Sticks Tie Stix 3-Light with Power PX4P-TX Pix Sticks Tie Stix 4-Light with Power PX5P-TX Pix Sticks Tie Stix 5-Light with Power PX6P-TX Pix Sticks Tie Stix 6-Light with Power PX7P-TX Pix Sticks Tie Stix 7-Light with Power PX9P-TX Pix Sticks Tie Stix 9-Light with Power	5W 5 Watt 7W 7.5 Watt	39, 41, 44, 46, 48, 51, 53, 56, 58, 60", 63, 65, 68, 70, 72, 75, 77, 80, 82, 84", 87, 89, 92, 94, 96. *Chrome, maximum length 84" **Max Length for 7 Watts **USE REMOTE POWER SUPPLY FOR LONGER RUNS*	24K 2400K Very Warm Static White 27K 2700K Incandescent Static White 27D 2700K Warm Dim to 2000K (5W Only) 30K 3000K Warm Static White 30D 3000K Warm Dim to 2000K (5W Only) 35K 3500K Neutral Static White 40K 4000K Cool Static White	S Satin Nickel C Chrome Z Antique Bronze B Satin Black W White	WM Wood Maple WN Wood Walnut WC Wood Cherry WO Wood White Oak WE Wood Espresso SN Satin Nickel CH Chrome BZ Antique Bronze BK Satin Black WH White SB Satin Brass

PROJECT		FIXTURE TYPE		DATE	
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PIX STICKS TIE STIX

24VDC WITH POWER

DESCRIPTION	CSDSP											
	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER											
	5W (4.4 watts)						7W (7.5 watts)					
WATTS PER FOOT	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	216.5	238	236	260	259	298	324	340.5	374	409	469	509
LUMENS PER WATT (lm/w)	49	54	49	59	54	68	74	46.5	51	56	64	70
CRI	90+	95+	95+	95+	95+	85+	84	90+	95+	95+	85+	84

HARDWARE FINISHES:



CHANNEL FINISHES:



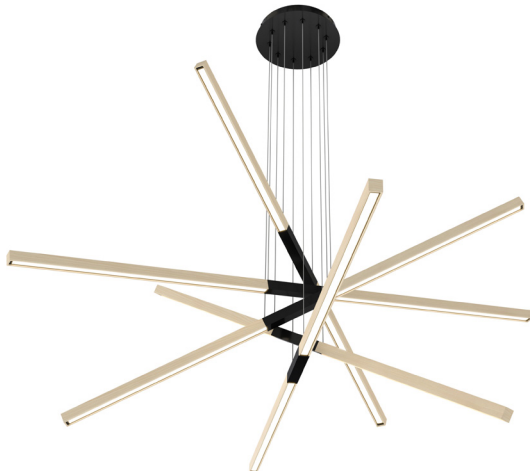
Wood finishes are authentic natural products, exact color and grain may vary. If trying to match existing product original product must be returned to PureEdge to ensure the closest possible match.



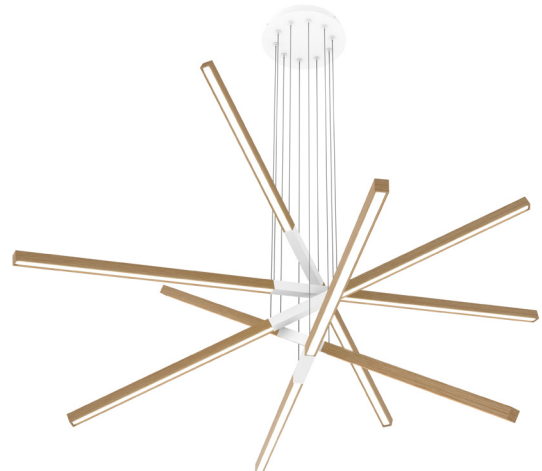
PX5P-TX-5W-39-22K-CWC



PX5P-TX-5W-39-22K-SWE



PX5P-TX-5W-39-22K-ZWM



PX5P-TX-5W-39-22K-WWO

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PX7P-TX-5W-39-22K-BWC



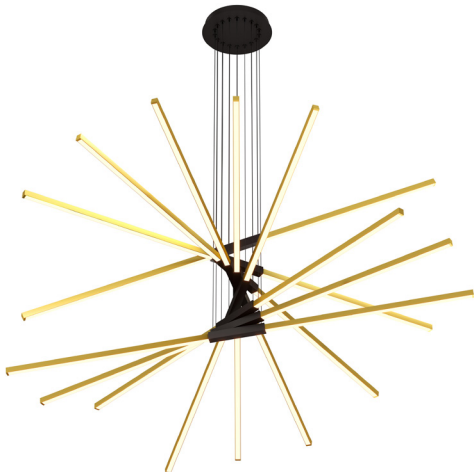
PX7P-TX-5W-39-22K-SWE



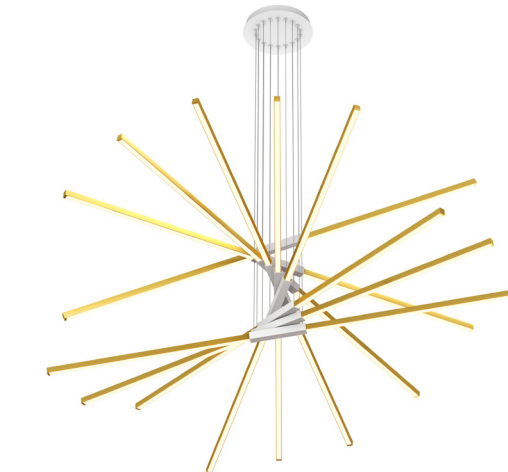
PX9P-TX-5W-39-22K-BBK



PX9P-TX-5W-39-22K-CCH



PX9P-TX-5W-39-22K-BSB

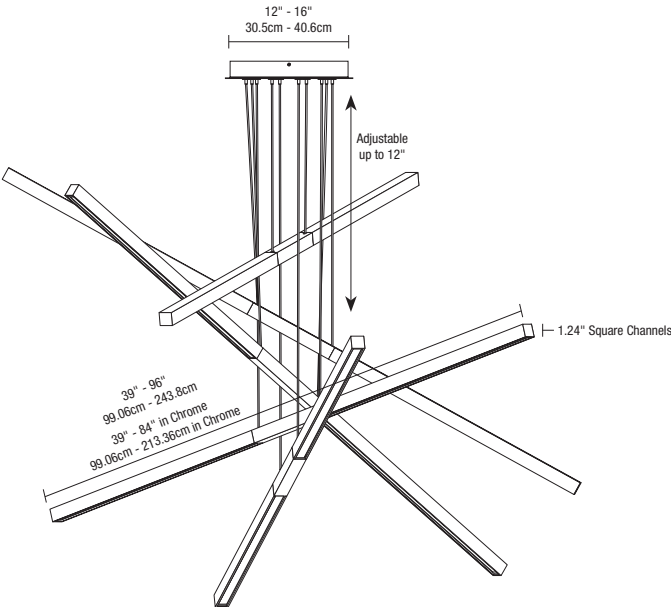


PX9P-TX-5W-39-22K-WSB

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Actual Size: See below for actual lengths for wood and metal channels

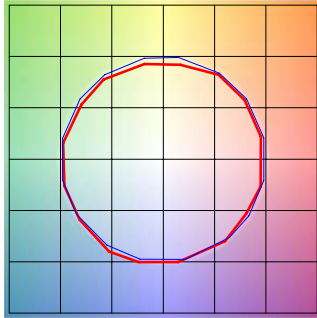
PIX STICKS TIE STIX SUSPENSION WITH POWER CENTER FEED - ACTUAL SIZES		
Ordering Code (Nominal Size)	Wood Channel Overall Length (Inches)	Metal Channel Overall Length (Inches)
39	39.9	39.5
48	49.5	49.1
60	61.5	61.1
72	73.5	73.1
84	85.5	85.1
96	97.5	97.1



TM-30-15 DATA: The data below is for bare LED Static White Strip. 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

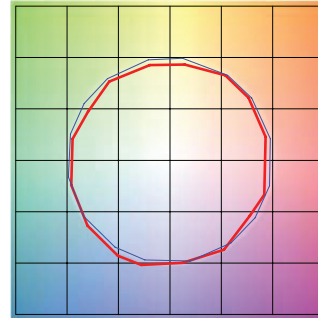


■ Test ■ Reference

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

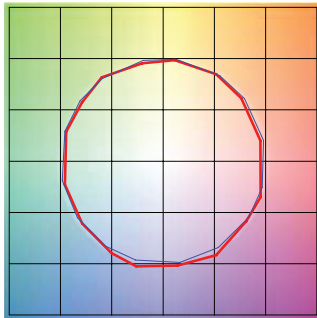


■ Test ■ Reference

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

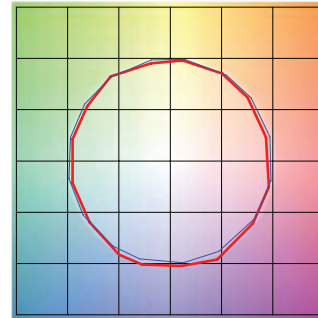


■ Test ■ Reference

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

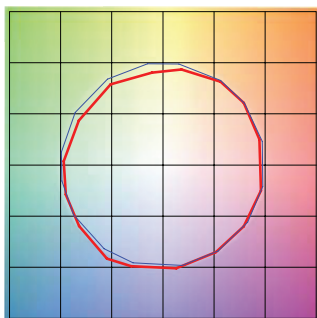


■ Test ■ Reference

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



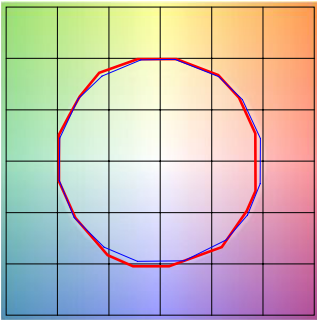
■ Test ■ Reference

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%

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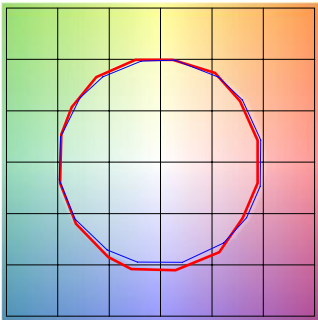
TM-30-15 DATA: The data below is for bare LED Warm Dim Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

3000D | Rf: 90.6 | Rg: 101.1
Color Vector Graphic



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%