

PIX STICKS TIE STIX WITH POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.11.20



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 nine 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. Title 24. 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 22K, 24K, 35K, 40K, 57K	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	22K	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*	22K 2200K Amber Static White 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 57K 5700K Daylight 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 WITH POWER

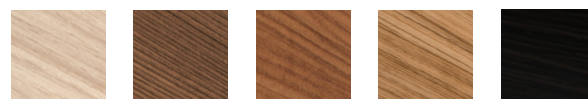
CSDSP																
DESCRIPTION	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER															
WATTS PER FOOT	5W (4.4 watts)								7W (7.5 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	195	216.5	238	236	260	259	298	324	345	307	340.5	374	409	469	509	542
LUMENS PER WATT (lm/w)	44	49	54	49	59	54	68	74	78	42	46.5	51	56	64	70	74
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

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**



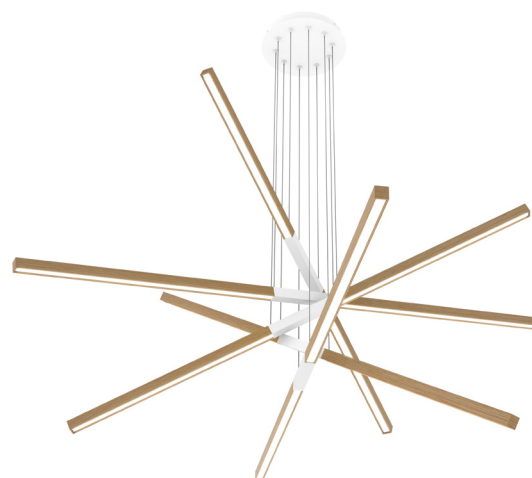
PX5P-TX-5W-39-22K-CWC



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



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



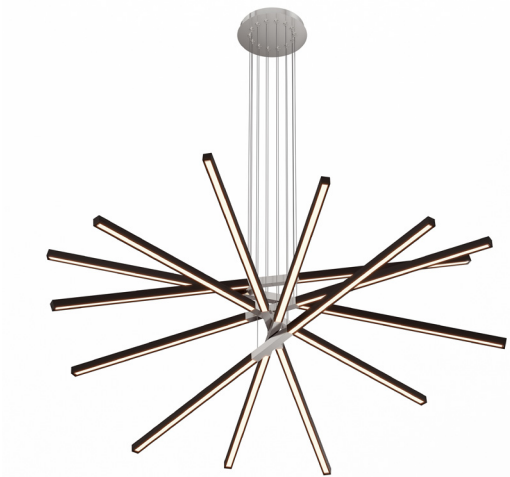
PX5P-TX-5W-39-22K-WWO

PROJECT		FIXTURE TYPE		DATE	
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PIX STICKS TIE STIX WITH POWER



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



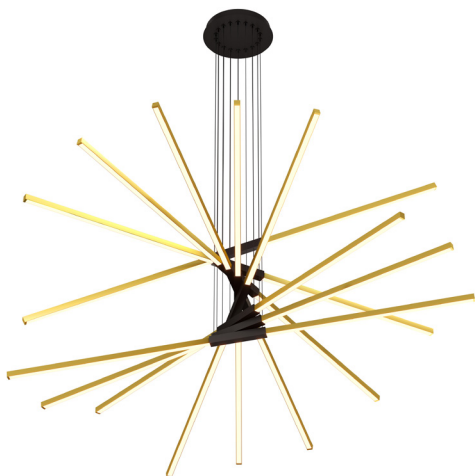
PX7P-TX-5W-39-22K-SWE



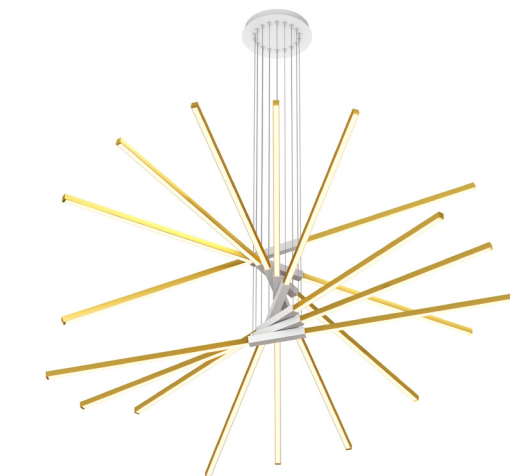
PX9P-TX-5W-39-22K-BBK



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



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

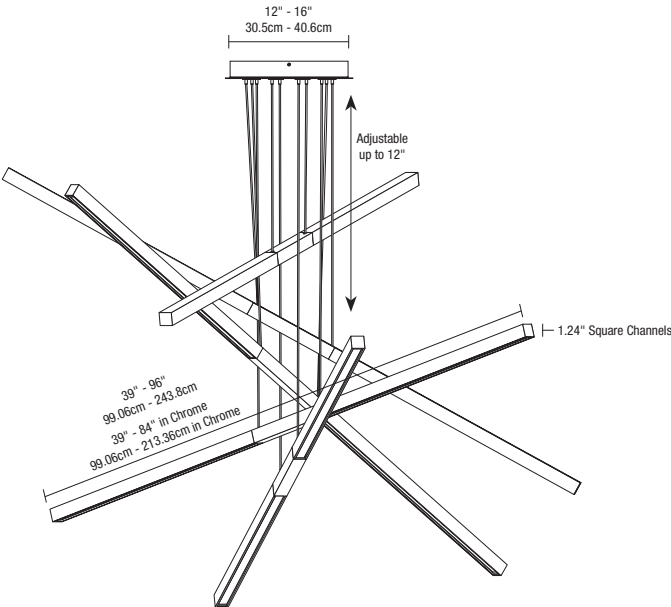


PX9P-TX-5W-39-22K-WSB

PROJECT		FIXTURE TYPE		DATE	
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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



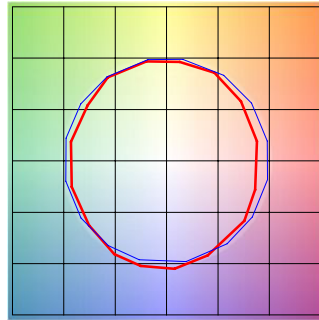
SUSPENSION TM30 DATA

STATIC WHITE AND WARM DIM TECHNOLOGY

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C 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.

2200K | Rf: 83.9 | Rg: 94.9

Color Vector Graphic

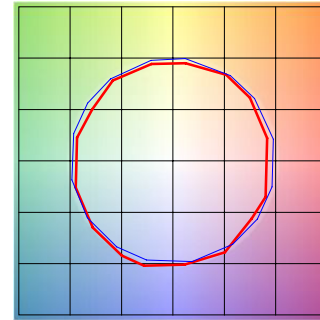


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

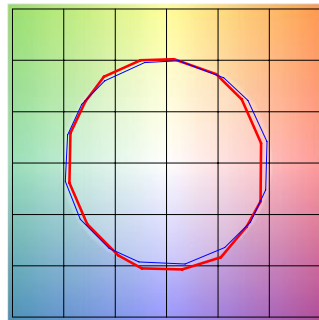


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

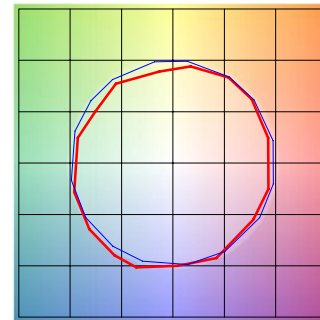


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

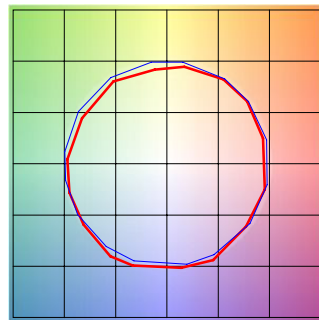


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	91.7	-1.4%	1.8%
2	94.9	-0.7%	0.4%
3	87.9	-4.5%	-4.1%
4	85.9	-10.3%	-2.7%
5	89.8	-5.2%	-0.4%
6	79.6	-9.5%	6.5%
7	87.6	-4.0%	5.7%
8	81.4	-0.5%	11.8%
9	78.3	3.3%	11.4%
10	85.7	6.3%	6.1%
11	86.3	7.1%	-4.6%
12	86.1	-0.7%	-9.6%
13	85.1	0.8%	-10.4%
14	83.4	-4.1%	-5.3%
15	82.5	-3.6%	-5.7%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic

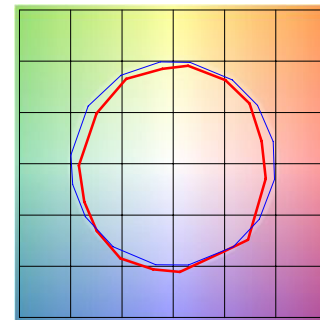


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

5700K | Rf: 80.3 | Rg: 91.5

Color Vector Graphic



■ Test ■ Reference

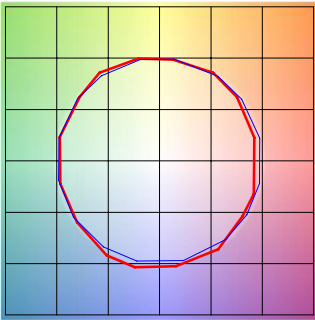
GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

PROJECT		FIXTURE TYPE		DATE	
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SUSPENSION TM30 DATA
STATIC WHITE AND WARM DIM TECHNOLOGY

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C 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.

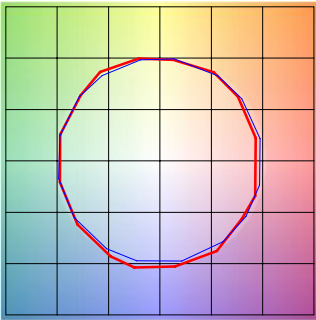
2700D | Rf: 89.5 | Rg: 100.8
Color Vector Graphic



Test Reference

Table with 4 columns: HUE BIN, Rf, CHROMA, HUE. Rows 1-16 showing color shift percentages for 2700D.

3000D | Rf: 89.8 | Rg: 101.4
Color Vector Graphic



Test Reference

Table with 4 columns: HUE BIN, Rf, CHROMA, HUE. Rows 1-16 showing color shift percentages for 3000D.