

Wood Espresso

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DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA REV 06.03.19



TXW1-5W-4SQ- -27K-SWC See Page 2 For 2RE & 1RE Canopy Options

Description:

Tie Stix Wall 1-Light Vertical features a direct flat, milky white lens with 100 degree beam spread. Channel is available in 5 wood finish options. Canopy and hardware are offered in 3 metal finishes. The fixture contains 85+ or 92+ CRI LEDS. Warm Dim options are 2700K (27D) or 3000K (30D) at 100% and dim to 2200K. Tie Stix is available in various increments from 12 to 46 inches and uses a 24VDC Class 2 electronic low voltage LED power supply (included). 4SQ canopy mounts to standard 4" square electrical box with round plaster ring. 2RE mounts to standard 4" electrical box with single gang plaster ring or single gang electrical box. 1RE mounts to Slim Profile Junction Box (included) in new construction applications. Power supply fits inside electrical box or Slim Profile Junction Box. Dimmable with an electronic low voltage dimmer. Fixture includes a 5 year warranty. ADA compliant.

Applications:

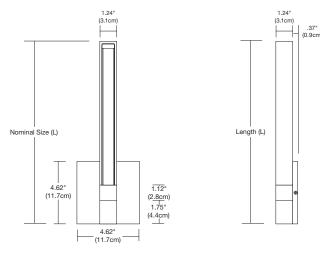
Indoor Only - ADA Compliance, bathroom vanity, architectural lighting, task lighting, general lighting, retail

Lamp:

50,000 hours

Version	Watts	Lumens		85+CRI	92+CRI	92+CRI
	per Foot	per Watt	per Foot	24K, 35K, 40K, 57K	27K, 30K	27D, 30D
5W	5W	54	270	•	•	•

Lumen values are based on the 3000K LED test



Canopy and Hardware Finish:



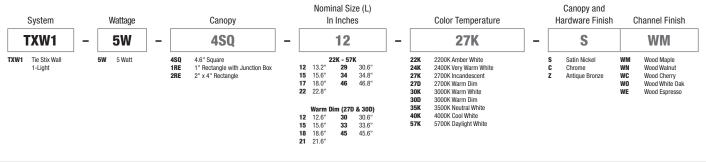


Power Supply:

120V input, 24VDC Class 2 output; electronic low voltage LED power supply (included)

Dimming:

Dimmable with electronic low voltage dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2 dimmers recommended

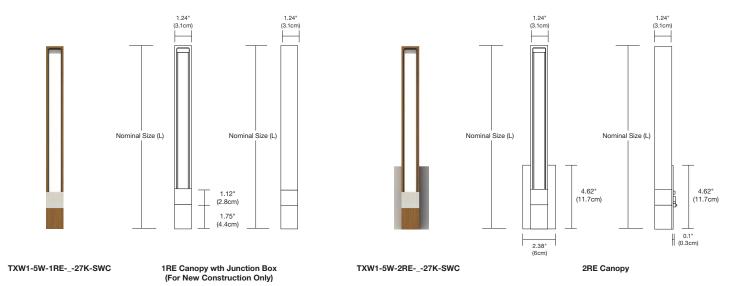






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TIE STIX WALL 1-LIGHT VERTICAL ADJUSTABLE ACTUAL SIZE				
24K, 27K, 30K, 3	24K, 27K, 30K, 35K, 40K and 57K		nd 30D	
ORDERING CODE (NOMINAL SIZE)	OVERALL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	OVERALL LENGTH (INCHES)	
12	13.2	12	12.6	
15	15.6	15	15.6	
17	18.0	18	18.6	
22	22.8	21	21.6	
29	30.6	30	30.6	
34	34.8	33	33.6	
46	46.8	45	45.6	

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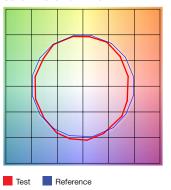


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TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2200K | Rf: 83.9 | Rg: 94.9

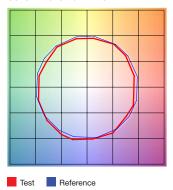
COLOR VECTOR GRAPHIC



		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

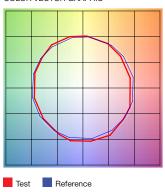
COLOR VECTOR GRAPHIC



		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

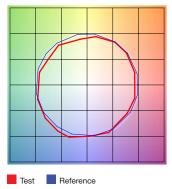
COLOR VECTOR GRAPHIC



		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

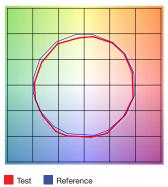
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE		
1	86.6	-4.2%	3.4%		
2	91.7	-1.4%	1.8%		
3	94.9	-0.7%	0.4%		
4	87.9	-4.5%	-4.1%		
5	85.9	-10.3%	-2.7%		
6	89.8	-5.2%	-0.4%		
7	79.6	-9.5%	6.5%		
8	87.6	-4.0%	5.7%		
9	81.4	-0.5%	11.8%		
10	78.3	3.3%	11.4%		
11	85.7	6.3%	6.1%		
12	86.3	7.1%	-4.6%		
13	86.1	-0.7%	-9.6%		
14	85.1	0.8%	-10.4%		
15	83.4	-4.1%	-5.3%		
16	82.5	-3.6%	-5.7%		

4000K | Rf: 87.6 | Rg: 96.8

COLOR VECTOR GRAPHIC

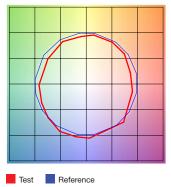


		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15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

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5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



		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%	

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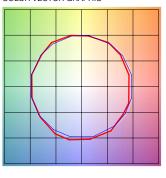
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TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC

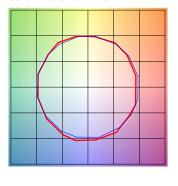
Test Reference



		GRAPHIC	SHIFTS %
HUE BIN	Rf	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



		GRAPHIC SHIFTS %		
HUE BIN	Rf	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%	

Test	Reference

PROJECT FIXTURE TYPE DATE	
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