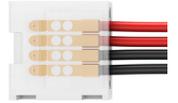


STOMP STRIP, TUNABLE WHITE

24VDC WITH PINS, SOLDERED LEADS OR SNAP & LIGHT CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 11.03.22



CAN'T STOMP ME OUT

Our Low Voltage Tunable White Stomp Strip is highly durable, designed to withstand the harsh elements of a job site, and precision engineered to provide superior color rendering up to 94+ CRI. 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). Tunable white lighting visually, biologically and emotionally contributes to human interaction with the physical world. Human centric lighting (HCL) builds on this technology bringing the dynamics of natural daylight indoors, and delivering a positive effect on human health, well-being and performance. Stomp Strip is used for our **BIY** (Build-it-Yourself) & **DIY** (Do-it-Yourself) fixtures and systems.

FEATURES & BENEFITS

- Offered with Snap & Light, Pin Connectors, or Pre-soldered leads reducing time and labor during installation
- Developed to meet popular demand for resilient performance without sacrificing output, color rendering and efficacy
- Tolerance: Created to resist damage in rigorous environments such as busy commercial jobsites
- Compact LED spacing: Produces uniform light distribution without visible diodes or hot spots when used within a diffused lens
- 4oz Layer of Copper Busbar: Provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Suitable for indoor damp locations
- Warranty: Includes a 5-year pro-rated warranty

LAMP

- Tunable White: 2000K-6500K (**2K6K**) and 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and intensity
- Average life: 50,000 hours

SPECIFICATIONS

- 24VDC
- 2.5, 4.6, 7.5 or 9.6 watts per foot
- Sold in 1' increments
- Field-cutable in 2.4" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

REMOTE POWER SUPPLIES*, DIMMING & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)
- **0-10V**: Requires two dimmers, one for intensity and one for color temperature
- [DMX Dynamic Color Changing](#)
- [Controllers](#)

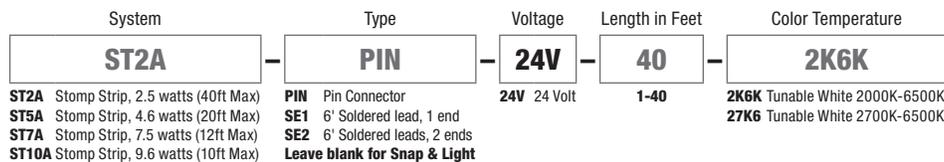
*In-Wall Mounting and drop ceiling Kits available for select power supplies

MAXIMUM LENGTHS BEFORE RE-FEEDING

- 2WDC, 2.5 watts per foot - 40'
- 5WDC, 4.6 watts per foot - 20'
- 7WDC, 7.5 watts per foot - 12'
- 10WDC, 9.6 watts per foot - 10'

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed, RoHS.



PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP, TUNABLE WHITE

24VDC WITH PINS, SOLDERED LEADS OR SNAP & LIGHT CONNECTORS

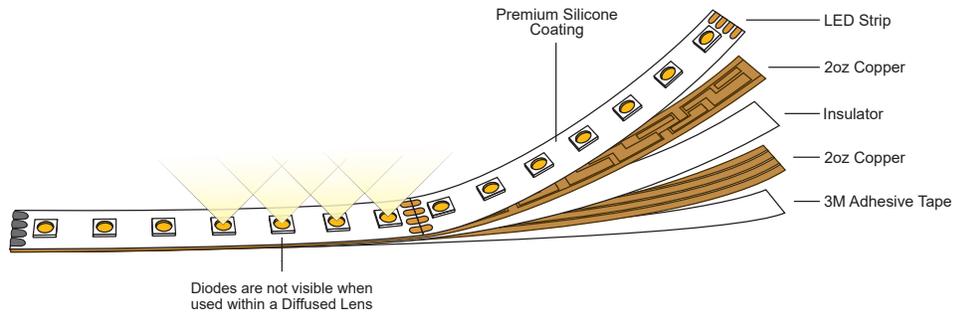
REV 11.03.22

NOMINAL LAMP DATA	ST2A 2K6K									ST5A 2K6K								
WATTS PER FOOT	2.5 Watts									4.6 Watts								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	152	154	156	158	160	165	180	194	208	368	383	398	413	428	458	491	496	500
LUMENS PER WATT (lm/w)	82	77	78	79	80	82	90	97	115	80	80	83	86	89	95	102	103	109
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+

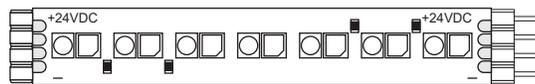
NOMINAL LAMP DATA	ST7A 2K6K									ST10A 2K6K								
WATTS PER FOOT	7.5 Watts									9.6 Watts								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	512	536	560	584	608	656	691	698	705	984	1056	1056	1114	1075	1056	792	792	984
LUMENS PER WATT (lm/w)	80	74	78	81	84	91	96	97	110	123	110	110	116	112	110	110	110	123
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	91+	91+	92+	94+	94+	94+	92+	91+	91+

NOMINAL LAMP DATA	ST2A 27K6								ST5A 27K6							
WATTS PER FOOT	2.5 Watts								4.6 Watts							
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K		
LUMENS PER FOOT (lm/ft)	164	195	201	206	225	242	231	411	420	436	452	447	443	442		
LUMENS PER WATT (lm/w)	82	78	80	82	90	97	115	103	91	95	98	97	96	110		
CRI	94+	93+	92+	92+	92+	92+	91+	94+	93+	92+	92+	92+	92+	91+		

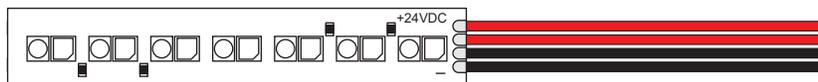
NOMINAL LAMP DATA	ST7A 27K6								ST10A 27K6							
WATTS PER FOOT	7.5 Watts								9.6 Watts							
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K		
LUMENS PER FOOT (lm/ft)	555	567	589	610	603	598	596	981	1009	1039	1069	1028	1017	984		
LUMENS PER WATT (lm/w)	87	79	82	85	84	83	93	123	110	113	116	112	111	123		
CRI	94+	93+	92+	92+	92+	92+	91+	94+	93+	93+	93+	93+	91+	91+		



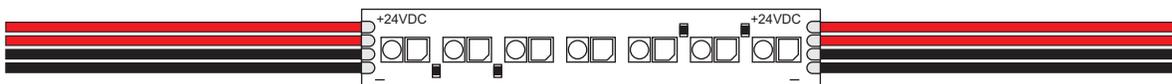
Pin Connector



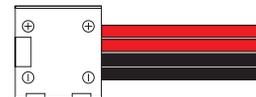
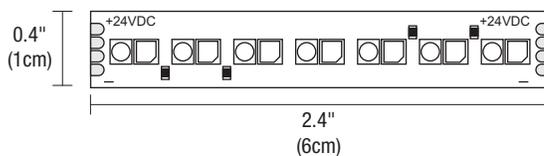
6' Soldered lead, 1 end (SE1)



6' Soldered lead, 2 ends (SE2)



Snap & Light



PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP & SOFT STRIP ACCESSORIES

SNAP & LIGHT SOLDERLESS CONNECTORS



Using the Snap & Light Solderless Connectors: Cutting and reconnecting our LED Strip is easy. All you need is a pair of scissors or any sharp device that will allow you to make a clean cut.

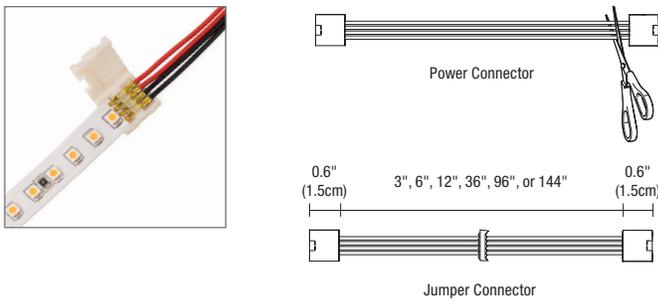
1. Cut the middle of joining contacts

2. Remove the protective coating from the contacts

3. Place the LED Strip end under the plastic guide and push it under the snap contacts

4. Close the cover

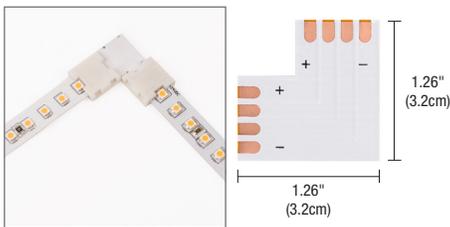
5. Snap the cover to secure in place



24VDC SOLDERLESS SNAP & LIGHT POWER/JUMPER CONNECTOR

Join 2 cut sections of LED Strip end to end. Use as a power connector is required. Use as a jumper connector is optional. To use as a power connector cut and strip the wires.

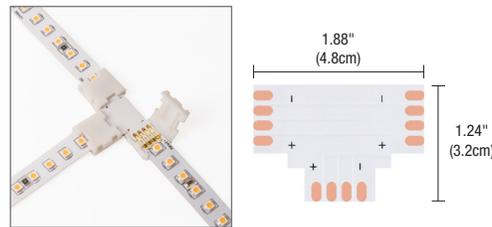
Product	Type	Size												
SS	SLC	12IN												
SS Stomp Strip/Soft Strip	SLC Snap & Light Jumper or Power Connectors	<table border="1"> <tr> <td>3IN</td> <td>3 inches</td> <td>36IN</td> <td>36 inches</td> </tr> <tr> <td>6IN</td> <td>6 inches</td> <td>96IN</td> <td>96 inches</td> </tr> <tr> <td>12IN</td> <td>12 inches</td> <td>144IN</td> <td>144 inches</td> </tr> </table>	3IN	3 inches	36IN	36 inches	6IN	6 inches	96IN	96 inches	12IN	12 inches	144IN	144 inches
3IN	3 inches	36IN	36 inches											
6IN	6 inches	96IN	96 inches											
12IN	12 inches	144IN	144 inches											



SOLDERLESS SNAP & LIGHT L-CONNECTOR

Join and conduct power to 2 sections of LED Strip in an L-shape.

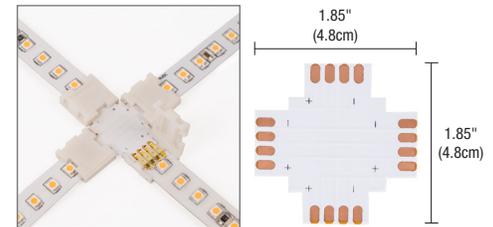
Product	Type
SS	SLL
SS Stomp Strip/Soft Strip	SLL Snap & Light L-Connector



SOLDERLESS SNAP & LIGHT T-CONNECTOR

Join and conduct power to 3 sections of LED Strip in a T-shape.

Product	Type
SS	SLT
SS Stomp Strip/Soft Strip	SLT Snap & Light T-Connector



SOLDERLESS SNAP & LIGHT X-CONNECTOR

Join and conduct power to 4 sections of LED Strip in an X-shape.

Product	Type
SS	SLX
SS Stomp Strip/Soft Strip	SLX Snap & Light X-Connector

PROJECT	FIXTURE TYPE	DATE
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STOMP STRIP & SOFT STRIP ACCESSORIES

SNAP & LIGHT SOLDERLESS CONNECTORS

ACCESSORIES



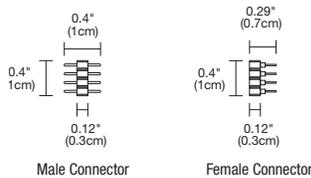
POWER FEED/FLEXIBLE CONNECTOR

Flexible connectors link two sections of LED Strip end to end. To use as a Power Feed cut off the male end, and connect to the power supply.

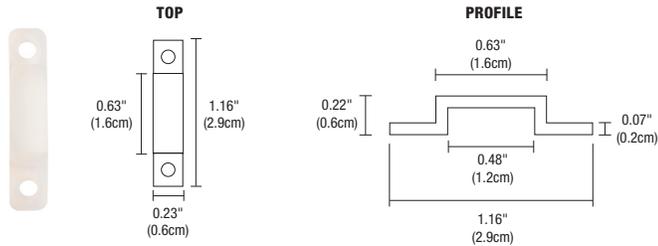
Product	Type	Size	Color Temperature
SS	CFX	3IN	
SS Stomp Strip/Soft Strip	CFX Flexible Connector	3IN 3 inches 6IN 6 inches 12IN 12 inches 36IN 36 inches 96IN 96 inches 144IN 144 inches	RGB (Tunable White Compatible) Leave Blank for Static White, Warm Dim, and Monochromatic Color

PIN CONNECTORS

Extra soldering pin connectors. Male and female.



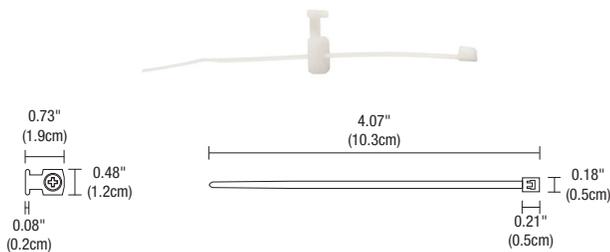
System	Product	Type
SS	ML	CON
SS Stomp Strip/Soft Strip	FE Female Connector ML Male Connector	CON Connector



U-STRAP

Use every 6-12 inches for extra support (30/package).

Product	Type
SS	SU
SS Strip Strap	SU U-Strap



TIE STRAP

Use every 6-12 inches for extra support (30/package).

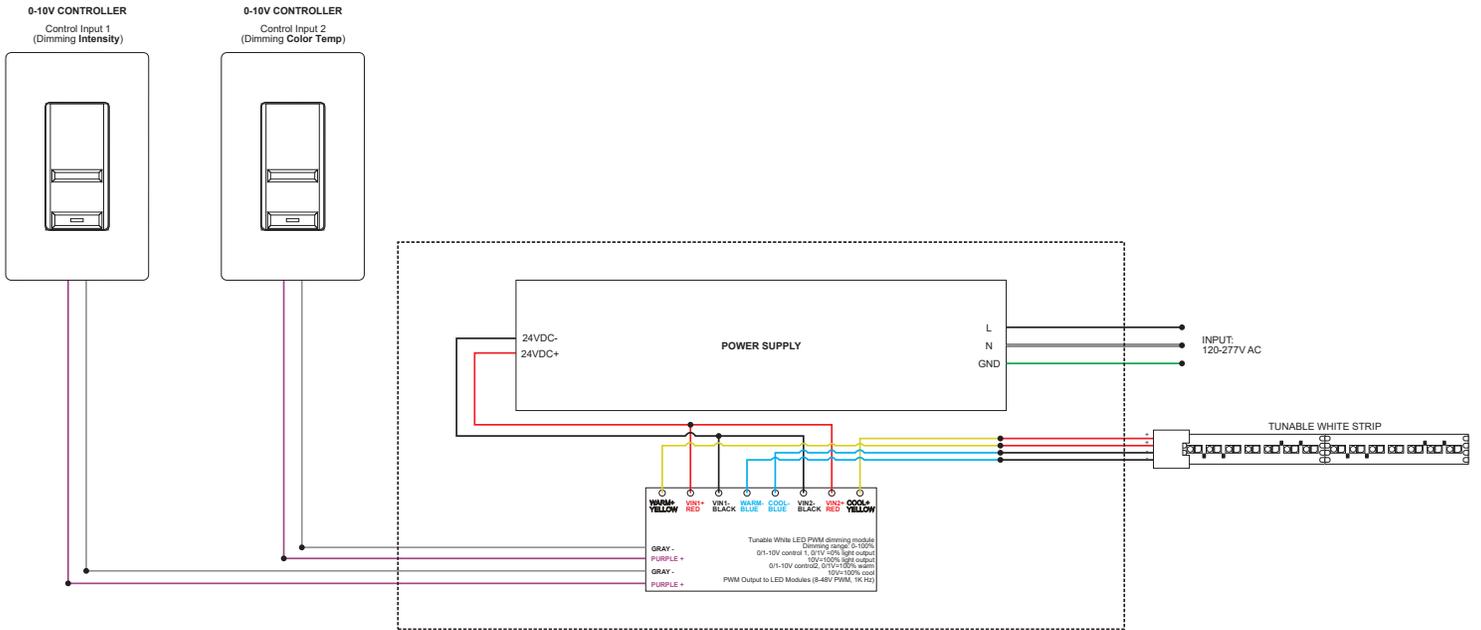
Product	Type
SS	ST
SS Strip Strap	ST Tie Strap

PROJECT	FIXTURE TYPE	DATE
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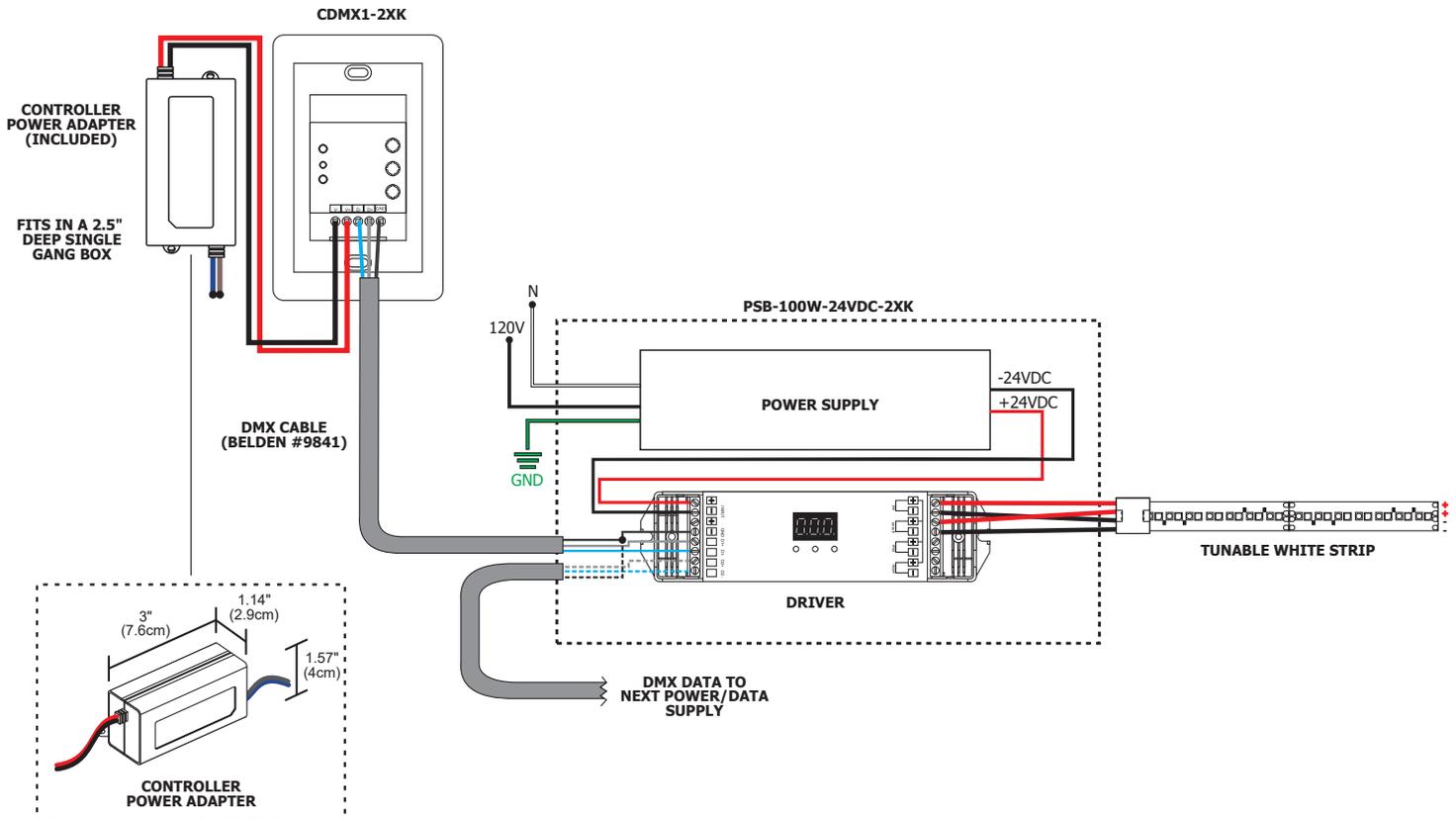
INDOOR DIMMING SAMPLE WIRING DIAGRAMS

EXAMPLES BELOW ARE USING CLASS 2, 24VDC POWER SUPPLIES

DUAL 0-10V DIMMING SAMPLE WIRING DIAGRAM: The example below is using a Class 2, 24VDC Power Supply.



DMX SAMPLE WIRING DIAGRAM: The example below is using a Class 2, 24VDC Power Supply.

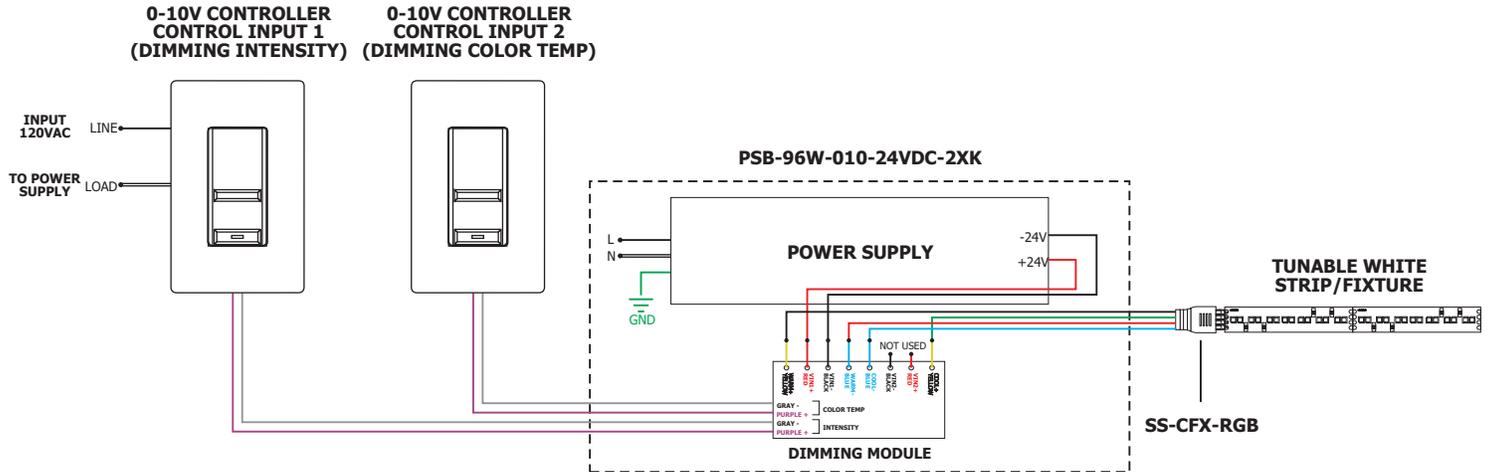


PROJECT		FIXTURE TYPE		DATE	
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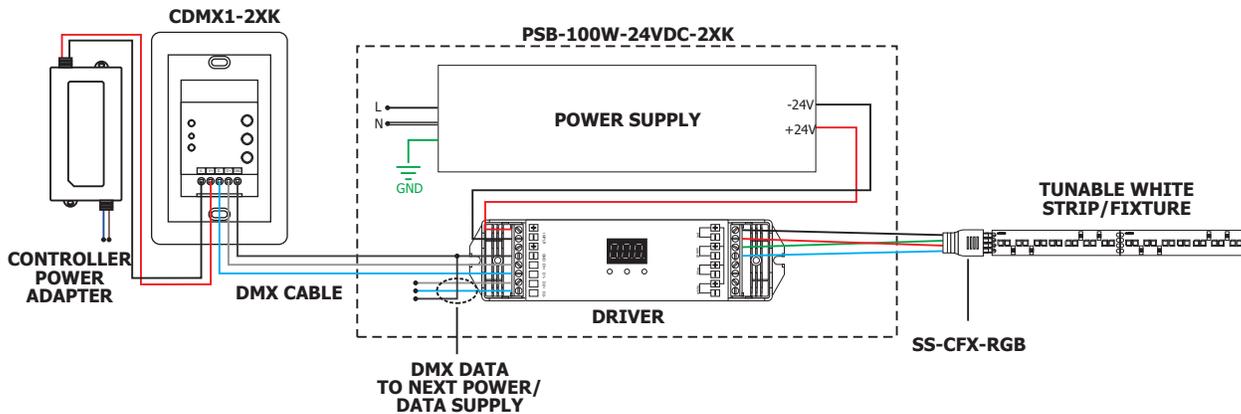
INDOOR DIMMING SAMPLE WIRING DIAGRAMS

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DUAL 0-10V DIMMING SAMPLE WIRING DIAGRAM: The example below is using a Class 2, 24VDC Power Supply.



DMX SAMPLE WIRING DIAGRAM: The example below is using a Class 2, 24VDC Power Supply.



PROJECT		FIXTURE TYPE		DATE	
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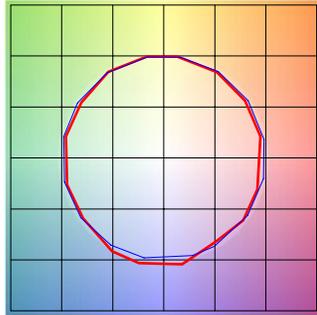
TM30 DATA

24VDC WITH PINS, SOLDERED LEADS OR SNAP & LIGHT CONNECTORS

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

2000K ONLY (2K6K/27K6) | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

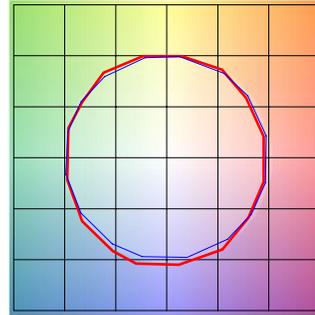


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.7	-5.5%	1.2%
2	88.7	-3.9%	4.2%
3	90.5	-1.5%	4.3%
4	95.0	-1.7%	0.8%
5	95.2	-0.2%	2.1%
6	94.2	1.6%	1.9%
7	95.9	-0.8%	-2.2%
8	95.5	-1.7%	1.3%
9	93.8	-1.4	2.6%
10	91.9	-0.7%	4.2%
11	91.3	3.6%	3.7%
12	91.2	4.2%	-1.0%
13	86.6	3.8%	-12.7%
14	67.2	-3.0%	-16.3%
15	84.9	-3.3%	-9.4%
16	84.2	-5.7%	-7.5%

3000K (2K6K/27K6) | Rf: 90.5 | Rg: 100.7

Color Vector Graphic

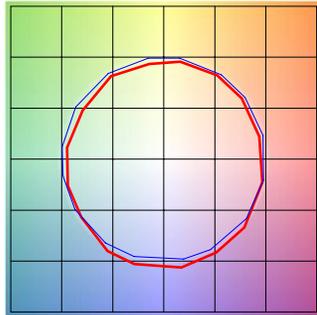


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.5	-3.5%	1.2%
2	92.4	-1.8%	2.7%
3	89.8	0.3%	4.5%
4	92.4	-1.7%	0.4%
5	93.3	-0.1%	1.4%
6	94.5	2.1%	-0.6%
7	91.0	-2.5%	0.3%
8	96.9	-0.8%	-0.2%
9	91.6	-0.9%	4.6%
10	86.7	0.7%	7.8%
11	86.3	3.8%	8.5%
12	88.3	6.1%	0.6%
13	90.9	3.1%	-5.2%
14	87.3	4.7%	-7.9%
15	92.1	-1.9%	-2.5%
16	84.5	-0.9%	-10.9%

4000K ONLY (2K6K/27K6) | Rf: 86.4 | Rg: 96.1

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-5.5%	1.3%
2	90.4	-3.0%	2.3%
3	89.8	-2.1%	3.6%
4	89.1	-3.4%	0.4%
5	88.5	-5.9%	0.1%
6	93.6	-3.0%	-0.4%
7	88.9	-6.2%	1.7%
8	87.3	-5.0%	4.9%
9	82.4	-3.6%	11.3%
10	77.4	-1.8%	12.7%
11	79.8	4.9%	11.4%
12	88.7	4.4%	2.7%
13	88.7	4.0%	-5.1%
14	91.2	2.2%	-3.8%
15	82.7	-0.1%	-9.2%
16	82.8	-2.2%	-7.6%

PROJECT	FIXTURE TYPE	DATE
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