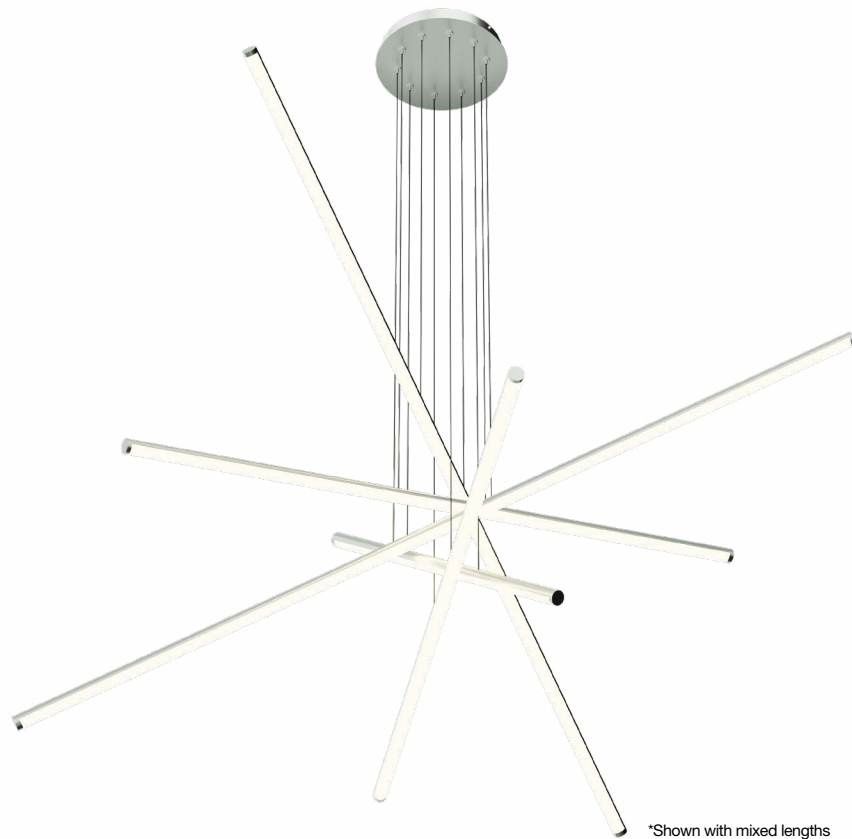


PIPELINE 1 PIX STICKS MIYO WITH REMOTE POWER

DESIGN YOUR OWN STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE



*Shown with mixed lengths

DESCRIPTION

Pipeline MIYO Pix Sticks unites the seamless design and power of the Pipeline family of linear channels paired with the customization of our MIYO (Make It Your Own) System, allowing you to be the lighting designer. Available in six standard lengths from 39"- 96", two wattage options (5W + 7W) and several fine metal finishes. Pix Stix is offered in ten standard color temperatures from 22K-57K, including warm dim 27D or 30D that dim down to 2000K and the latest in LED technology; Dynamic Tunable White (2K4K) which allows you to control the brightness and color temperatures independently. Each channel can be ordered with 12' or 22' of adjustable aircraft cable to accommodate large-scale spaces. Remote 24VDC Power Supply (is required and sold separately). For custom finishes, designs and layout assistance, email our design team: design@PureEdgeLighting.com.

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

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V) with corresponding dimmer
- DMX: Dynamic Color Changing In-Wall Mounting
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

**Dynamic/Tunable White - Requires two dimmers (one for 2000K and one for 4000K) or use our proprietary Tunable White Controller CDMX-1

FINISHES



Satin Black
BK



Chrome
CH



Satin Nickel
SN



White
WH



Satin Brass
with Black
End Caps
BB



Satin Brass
with White
End Caps
BW

SPECIFICATIONS

Create your own, Mix & Match lengths or keep them all the same

- Configurations: 2, 3, 4, 5, 6, 7 and 9-light compositions
- Length Options: 39"-96" per channel
- Color Temperatures: 2200K-5700K, Warm Dim - (27D, 30D) and Dynamic Tunable White (2K4K)
- High CRI: Up to 95+
- Diffused White lens with 176° beam spread
- Wattage Options: 5 and 7 Watts per foot
- Lumen Output: Up to 753 lm/ft @30K
- Finishes: Satin Black, Chrome, Satin Nickel, White and Satin Brass with Black or White End Caps
- Installation: Fixture is suspended from a singular canopy, no additional support required
- 12' or 22' of adjustable aircraft cable (two per channel)
- Remote Power Supply

APPLICATIONS

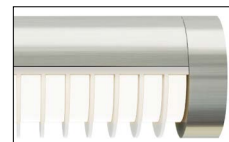
Designed for indoor use only. Ideal applications include Residential, Commercial, Retail, and Hospitality Environments

APPROVALS

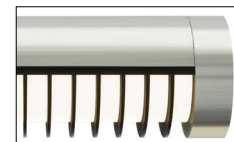
Damp Location, Class 2 wiring, ETL Listed, Title 24 with Universal Power Supply. Made in America



SHOWN WITHOUT LOUVER



SHOWN WITH WHITE LOUVER



SHOWN WITH BLACK LOUVER

PROJECT		FIXTURE TYPE		DATE	
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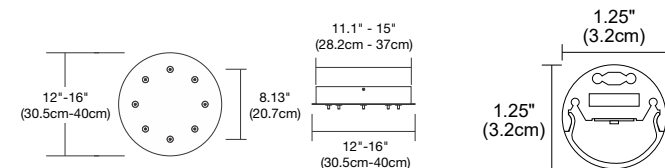
PIPELINE 1 PIX STICKS MIYO WITH REMOTE POWER

DESIGN YOUR OWN STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

REV 09.10.20

CANOPY ORDERING CODE:

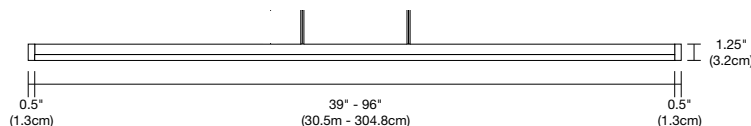
Canopy	Finish
GJR-12RD-4P	SN
GJR-12RD-6P	BK Satin Black
GJR-12RD-8P	CH Chrome
GJR-12RD-10P	SN Satin Nickel
GJR-16RD-12P	WH White
GJR-16RD-14P	
GJR-16RD-18P	



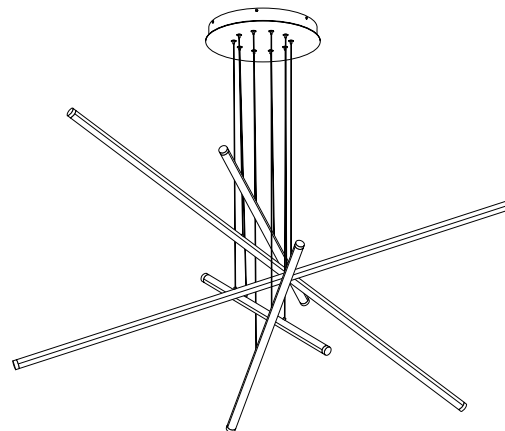
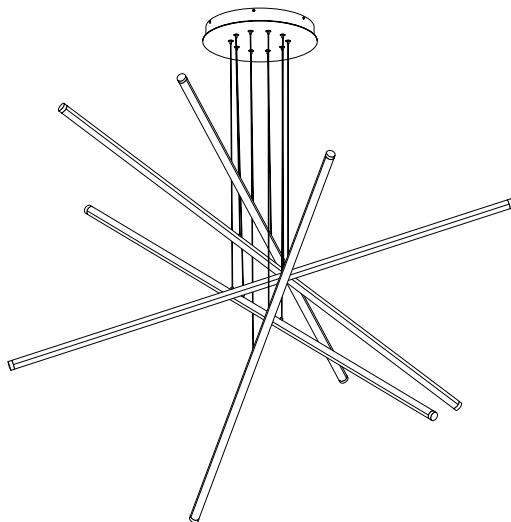
FIXTURE ORDERING CODE:

System	Wattage Per Foot	Fixture Power Feed Wires	Size In Inches (Per Channel)	Color Temperature	Finish
P1SD	5W	C8Z12	39	30D	SN
P1SD Pipeline 1 Suspension, Diffused Lens without Louver	5W 5 Watt	C8Z12 12' Adjustable Coaxial Cables (two per channel)	39 72	22K 2200K	BK Satin Black
P1SDW Pipeline 1 Suspension, Diffused Lens with White Louver	7W 7.3 Watt	C8Z22 22' Adjustable Coaxial Cables (two per channel)	48 82	24K 2400K	CH Chrome
P1SDB Pipeline 1 Suspension, Diffused Lens with Black Louver			60 96	27K 2700K	SN Satin Nickel
				27D 2700K Warm Dim*	WH White
				30K 3000K	BB Satin Brass with Black End Caps
				30D 3000K Warm Dim*	BW Satin Brass with White End Caps
				35K 3500K	
				40K 4000K	
				57K 5700K	
				2K4K 2000K-4000K*	

*Maximum shipping length for Chrome is 84"
Custom Lengths available
*5W Only



DRAWINGS: Pipeline Pix Sticks



UNIFORM CHANNEL LENGTHS

Ordering Code:

1 X GJR-12RD-10P-SN
5 X P1SD-5W-C8Z12-72-30K-SN

Wattage for power supply:

(72"/12")= 6" X 4.4W = 26.4W X 5 = 132 watts

Power supply ordering code

PSB-2X96-UNI-24VDC

STAGGERED CHANNEL LENGTHS

Ordering Code:

1 X GJR-12RD-10P-SN
1 X P1SD-5W-C8Z12-48-30K-SN
1 X P1SD-5W-C8Z12-60-30K-SN
1 X P1SD-5W-C8Z12-72-30K-SN
1 X P1SD-5W-C8Z12-36-30K-SN
1 X P1SD-5W-C8Z12-96-30K-SN

Wattage for power supply:

(48"/12") X 4.4W = 17.6W
(60"/12") X 4.4W = 22W
(72"/12") X 4.4W = 26.4W
(36"/12") X 4.4W = 13.2W
(96"/12") X 4.4W = 35.2W
Total: 114.4W

Power supply ordering code

PSB-2X96-UNI-24VDC

PROJECT		FIXTURE TYPE		DATE	
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PIPELINE 1 PIX STICKS MIYO WITH REMOTE POWER

DESIGN YOUR OWN STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

REV 09.10.20

NOMINAL LAMP DATA Lamp Data for each Channel Type

P1SD																
DESCRIPTION	PIX STICKS PIPELINE WITHOUT LOUVER															
WATTS PER FOOT	5W (4.4 Watts)								7W (7.3 Watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	341	378	416	406	454	444	520	565	602	565	627	689	753	863	938	998
LUMENS PER WATT (lm/w)	77	86	94	85	103	93	118	129	137	77	86	84	103	118	129	137
CRI	85+	90+	95+	95+	95+	95+	90+	84	84	85+	90+	95+	95+	90+	84	84

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

P1SDW																
DESCRIPTION	PIX STICKS PIPELINE WITH WHITE LOUVER															
WATTS PER FOOT	5w (4.4 watts)								7w (7.3 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	238	264	290	284	317	311	363	395	420	238	264	290	317	363	395	420
LUMENS PER WATT (lm/w)	54	60	66	59	72	65	83	90	96	54	60	66	72	83	90	96
CRI	85+	90+	95+	95+	95+	95+	90+	90+	84	85+	90+	95+	95+	90+	90+	84

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

P1SDBP																
DESCRIPTION	PIX STICKS PIPELINE WITH BLACK LOUVER															
WATTS PER FOOT	5w (4.4 watts)								7w (7.3 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	136	151	166	163	181	178	208	226	240	136	151	166	163	181	178	208
LUMENS PER WATT (lm/w)	31	34	38	34	41	37	47	51	55	31	34	38	41	47	51	55
CRI	85+	90+	95+	95+	95+	95+	90+	90+	84	85+	90+	95+	95+	90+	90+	84

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

ACTUAL LENGTHS: Actual Channel Wattage per Channel

CHANNELS	LENGTH	TOTAL WATTAGE 5 WATTS	TOTAL WATTAGE 7 WATTS
1	39"	16	23
1	48"	20	28
1	60"	25	35
1	72"	30	42
1	84"	35	49
1	96"	40	56

CHANNELS	LENGTH	TOTAL WATTAGE 5 WATTS	TOTAL WATTAGE 7 WATTS
5	39"	81.25	113.75
5	48"	100	140
5	60"	125	175
5	72"	150	210
5	84"	175	245
5	96"	200	280

2	39"	32.5	45.5
2	48"	40	56
2	60"	50	70
2	72"	60	84
2	84"	70	98
2	96"	80	112

6	39"	97.5	136.5
6	48"	120	168
6	60"	150	210
6	72"	180	252
6	84"	210	294
6	96"	240	336

3	39"	48.75	68.25
3	48"	60	84
3	60"	75	105
3	72"	90	126
3	84"	105	147
3	96"	120	168

7	39"	113.75	159.25
7	48"	140	196
7	60"	175	245
7	72"	210	294
7	84"	245	343
7	96"	280	392

4	39"	65	91
4	48"	80	112
4	60"	100	140
4	72"	120	168
4	84"	140	196
4	96"	160	224

9	39"	146.25	204.75
9	48"	180	252
9	60"	225	315
9	72"	270	378
9	84"	315	441
9	96"	360	504

PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V

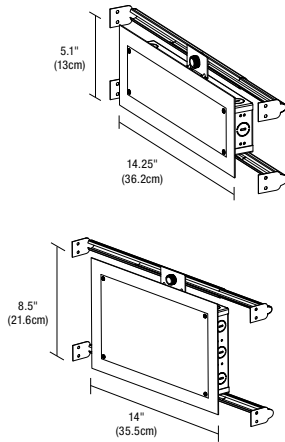
REV 09.10.20

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-40W-UNI-24VDC	PSB-60W-UNI-24VDC	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	40W	60W	2X40W	2X60W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-40W-UNI-24VDC-IW	PSB-60W-UNI-24VDC-IW	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-96W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-3X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	96W	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA	NA
ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DDTV-WH, DVSTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•
TRIAC DIMMING & CONTROLS				
LUTRON SKYLARK: S2-L-WH	•	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
LUTRON MAESTRO MA-R-XX	•	•	•	•

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset: short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90
- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
 - Triac Dimmer : (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
 - ELV Dimmer : (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting
 - 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.
- The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

PROJECT		FIXTURE TYPE		DATE	
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IN WALL MOUNTING OPTIONS



In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

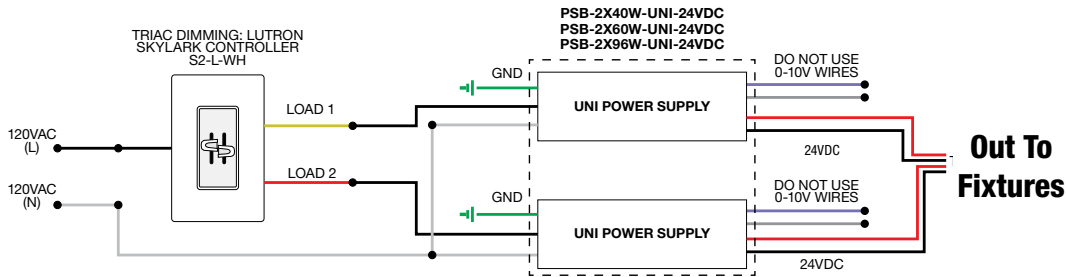
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

Ordering Codes 8.5 x 14.25 inch: PSB-2X40W-UNI-24VDC-IW
PSB-2X60W-UNI-24VDC-IW
PSB-2X96W-UNI-24VDC-IW

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

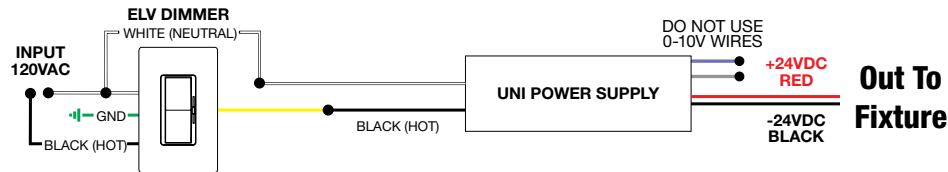
Application: Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White 2000K-4000K

Dimming: Dimmable with Triac dimmer: Lutron: Skylark S2-L



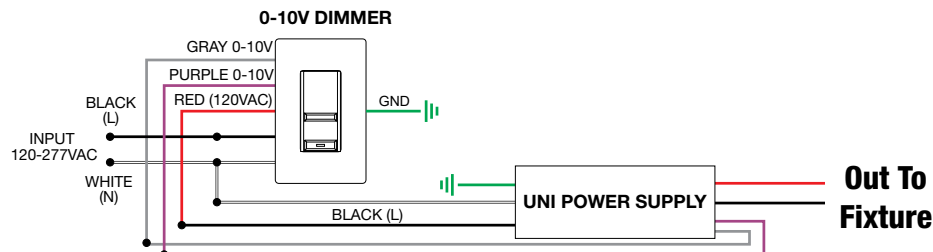
Application: ELV dimming for Static White and Warm Dim

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2

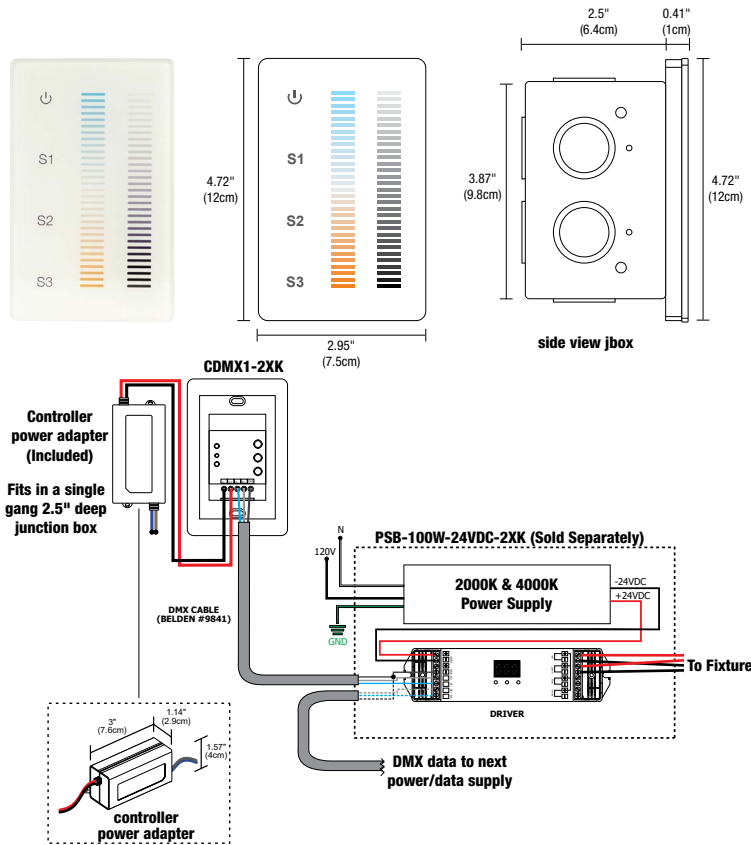


Application: 0-10V dimming for Static White

Dimming: Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: DVTV-WH, DVSTV-WH; Lutron Nova T: NTSTV-DV-XX; Lutron Grafix EYE QS: QSGRJ-XP; Lutron Radio Ra2: RRD-10ND; Leviton: LEV40050; Leviton IP710-LFZ; Legrand: ADPD4FBL3P2W4



PROJECT		FIXTURE TYPE		DATE	
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DESCRIPTION:

The Dynamic/Tunable White (**2K4K**) Touch Controller offers fast and accurate Color Temperature adjustment and the ability to regulate the Brightness Independently. The modern Glass faceplate features illuminated indicators, and a back-lit night light that softly illuminates the controller when powered off. Designed for Dynamic/Tunable White, and dual-color LED installations within a single zone. The two Vertical Touch sliders are precise and sensitive, allowing you to fine-tune your perfect Color Temperature at any point between **2000K (Sunset)** to **4000K (Cool White)** while selecting over **250 levels** of Brightness in a smooth, uninterrupted transition. Create Thousands of Dynamic White Color Combinations while maintaining even Brightness and overall saturation. Easily save three pre-set scenes for different times of the day. Support health, performance, and general well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle using the latest in LED technology. Includes a power adapter that fits behind the controller within a standard junction box and fits inside a standard single-gang receptacle (not for use in a multi-gang box). Use with an insulated, 24 AWG stranded, tinned copper wire (Belden #9841). Power Supplies are Sold Separately. Includes a 5 year pro-rated warranty.

APPLICATIONS:

Indoor

OUTPUT SIGNAL:

USITT DMX 512 (1990)

INSTALLATION:

Fits in a single gang 2.5 inch deep junction box. Not compatible with multi-gang boxes.

LABELS:

ROHS, FCC, Damp Location, ETL/UL

POWER INPUT:

120-240VAC

Product	Type	Finish
CDMX1	2XK	WH
CDMX1 DMX Single Zone Touch Controller	2XK 2 X Kelvin	WH White

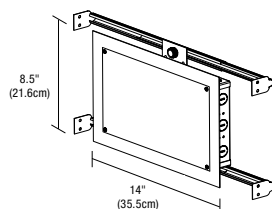
DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS*

ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
SPECIFICATIONS				
MAXIMUM LOAD OF LED STRIP LENGTH	100W 5 WATTS - 20FT MAX. 10 WATTS - 10FT MAX.	2X100W 5 WATTS 2 X 20FT MAX. 10 WATTS - 2 X 10FT MAX.	3X100W 5 WATTS 3 X 20FT MAX. 10 WATTS - 3 X 10FT MAX.	4X100W 5 WATTS 4 X 20FT MAX. 10 WATTS - 4 X 10FT MAX.
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 6.48" X 2.18"	14" X 10" X 3"	17" X 10" X 3"	17" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX DYNAMIC/TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements

- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90

IN WALL MOUNTING OPTIONS



8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-100W-24VDC-2XK-IW

PROJECT	FIXTURE TYPE	DATE
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, LUTRON ECOSYSTEM

REV 09.10.20

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
			
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" X 4.89" X 2.62"	4" X 4.89" X 2.62"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

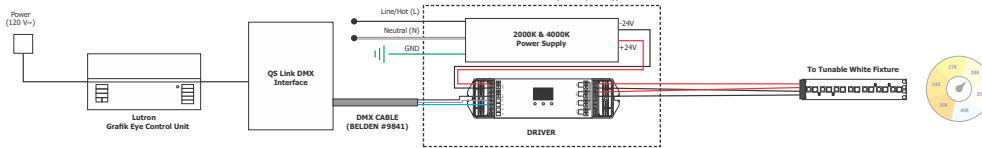
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

*Tunable White (2K4K) Color Temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

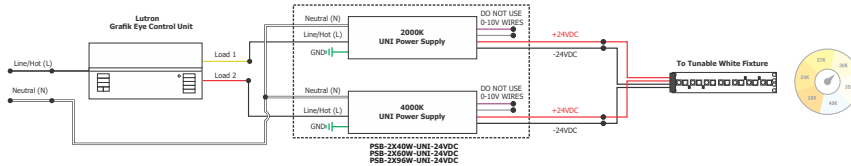
**Tunable White (2K4K) uses one or two power supplies, dependent on the controller or dimmer(s) used.

Lutron Hi-Lume® can be used in both single or dual power formats, dependent on the controller or dimmer(s). Specify amount of Power Supplies based on this.

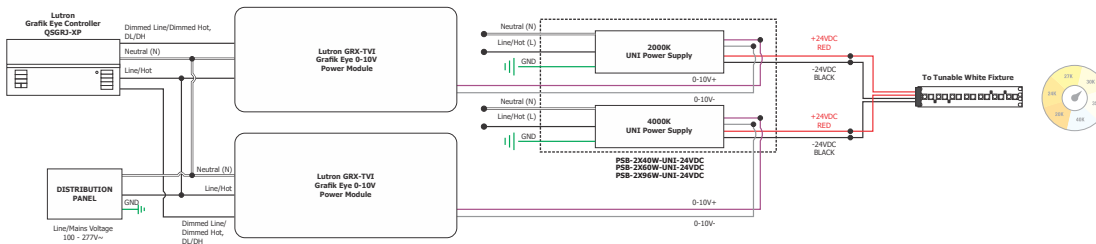
WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit



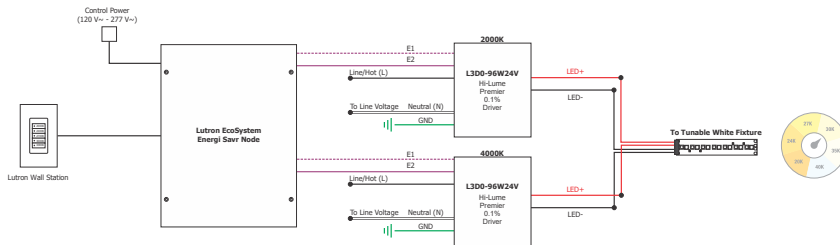
WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



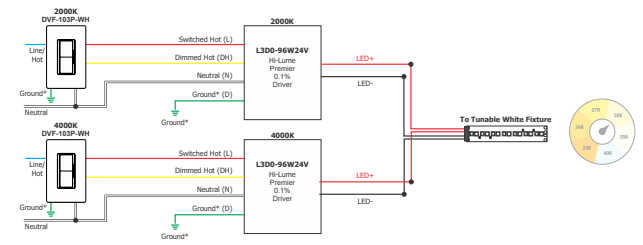
WIRING DIAGRAM: 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller



WIRING DIAGRAM: 2-Wire EcoSystem Panel



WIRING DIAGRAM: 3-Wire EcoSystem Wall Box



PROJECT	FIXTURE TYPE	DATE
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

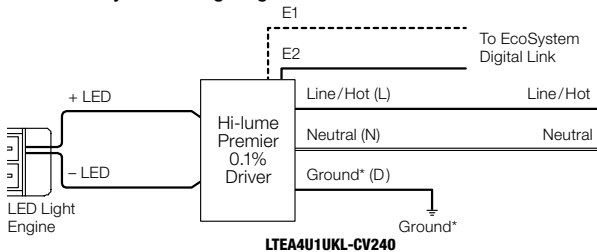
24VDC, LUTRON ECOSYSTEM

REV 09.10.20

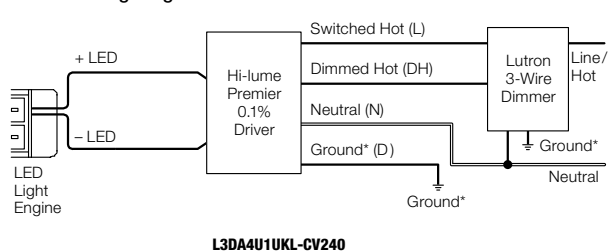
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
			
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" X 4.89" X 2.62"	4" X 4.89" X 2.62"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

2-Wire EcoSystem Wiring Diagram



3-Wire Wiring Diagram



24VDC, DALI

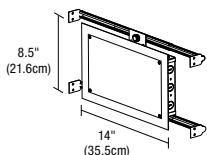
REQUIRED COMPONENTS 24VDC DMX RGB Compatible Power Supplies

DALI DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†	
ORDERING CODE	PSB-100W-24VDC-DALI
	
SPECIFICATIONS	
MAXIMUM LOAD	100W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-DALI-IW
DIMMING & CONTROLS	
TOUCH SCREEN CONTROLLER (CTP)	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•
DALI COMPATIBLE	•

†2400K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies.

Tunable White (2K4K) Color Temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

Classification: UL2108 - * 24VDC over 100 Watts, wires must be in insulated cable in compliance with local code from Remote Power Supply to J-box.



8.5" X 14" IN-WALL MOUNTING KIT

Includes Power Supply, Box Cover, and Stud Hangers for installing Junction Box in wall. Select "IW" in the options section of compatible Power Supply ordering codes if an In-Wall Mounting Kit is needed.

ORDERING CODES: PSB-100W-24VDC-DALI-IW, PSB-100W-24VDC-RGB-IW

PROJECT	FIXTURE TYPE	DATE
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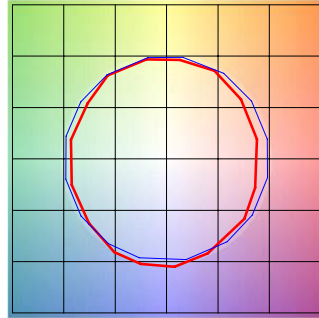
SUSPENSION TM30 DATA

DESIGN YOUR OWN STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

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

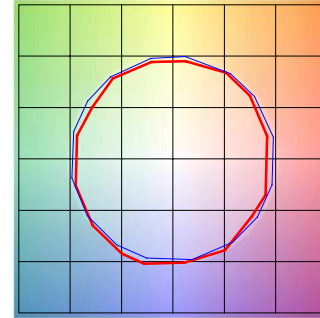


■ Test ■ Reference

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

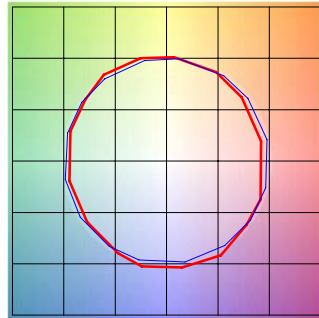


■ Test ■ Reference

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

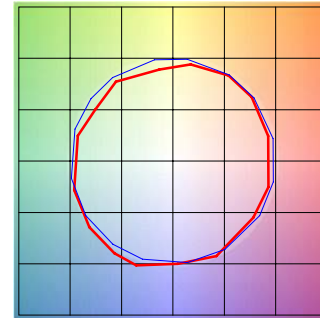


■ Test ■ Reference

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

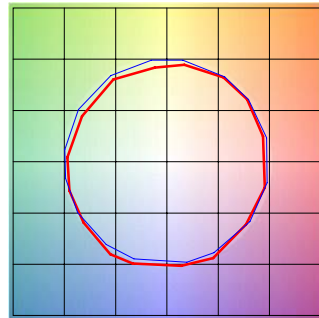


■ Test ■ Reference

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

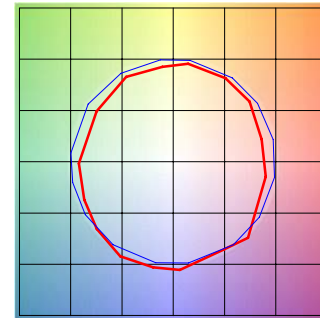


■ Test ■ Reference

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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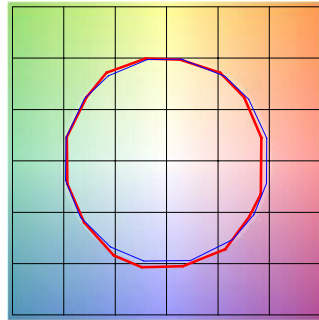
SUSPENSION TM30 DATA

DESIGN YOUR OWN STATIC WHITE, WARM DIM & DYNAMIC/TUNABLE WHITE

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

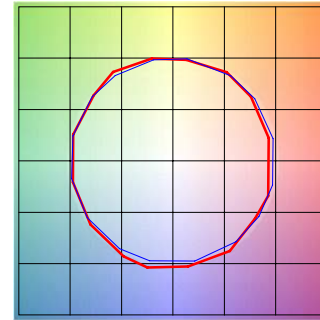


■ Test ■ Reference

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

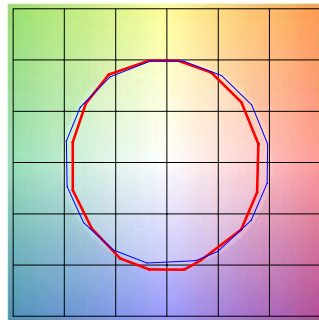


■ Test ■ Reference

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%

2000K ONLY (2K4K) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

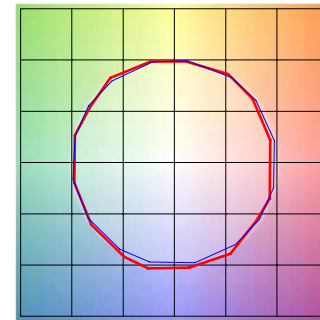


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

3000K (2K4K) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

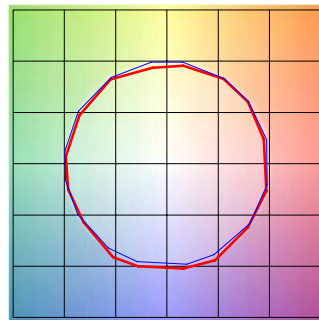


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

4000K ONLY (2K4K) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

PROJECT		FIXTURE TYPE		DATE	
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