

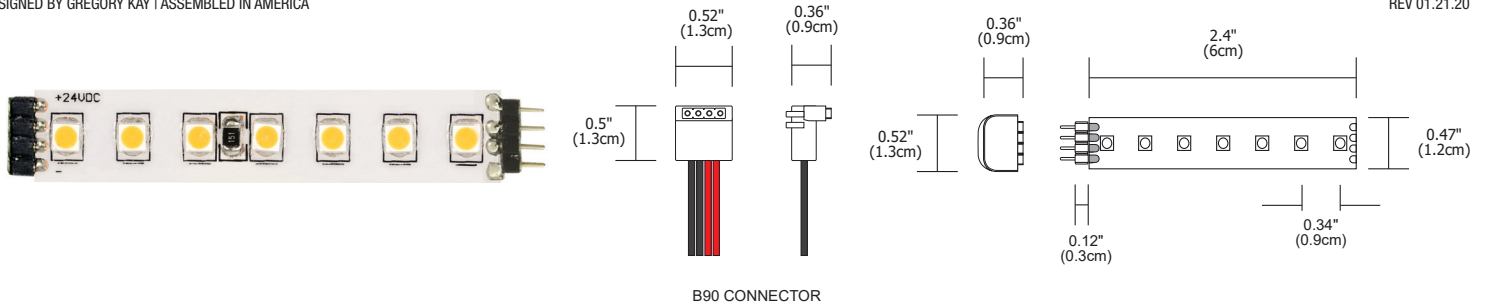


# PL2C, PL5C, PL7C & PL10C PURE MODULAR COMMERCIAL STATIC WHITE SOFT STRIP (2.5W, 4.4W, 7.3W, & 9.6W) 24VDC HIGH OUTPUT



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.21.20



## FEATURES & BENEFITS

- Gold Plated Contacts prevent oxidation to ensure long LED life
- 35 LEDs per foot provide uniform light distribution without dots when using a Diffuser Lens (Light Channel .3 will have visible dots)
- 5 oz of copper provides better heat dissipation and less voltage drop
- Premium, optically clear silicone coating prevents fading
- 24VDC LED Soft Strip offers 6 white color temperatures all with high CRI and name brand LEDs
- 7 Static White Color Temperatures and may be ordered in Warm Dim, Tunable White or RGB
- 7 LEDs per cutting increment provide 87.5% efficiency compared to 6 LEDs at only 75%. Solid State Power Supply offers 85-90% efficiency compared to magnetic at 80%. The combination of 7 LEDs and a Solid State Power Supply increases the efficiency up to 22%.
- 50-watt power supply fits into J Box (PS-60L-ELV-24VDC)

## SPECIFICATIONS

- 24VDC LED Soft Strip with 120 degree beam angle
- Available in 2.5, 4.4, 7.3, or 9.6 watts
- May be field-cut in 2.4 inch increments
- Sold in 1 foot long increments
- Class 2 Damp Listing; 100 watt limit per power supply, Title 24

## APPLICATIONS

- Indoor, damp, or dry locations

## LAMP DATA:

- Average life is 50,000 hours
- Operating temperature: -22°F to 140°F (-30°C to 60°C)
- Includes a 5-year pro-rated warranty

## INCLUDED COMPONENTS

- PL2C, PL5C, PL7C, or PL10C 24VDC LED Soft Strip
- Heat Sink Tape (PL7C & PL10C)
- 3MTM Adhesive Tape Backing
- B90 Power Connector

## REMOTE POWER SUPPLIES\*, DIMMING & CONTROLS (Sold Separately)

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt (0-10) Dimming
- Lutron Hi-Lume®

\*In-Wall Mounting Kits available for select Power Supplies

## MOUNTING

- Industrial 3M tape lines back of strip for self-adhesion to most smooth finished surfaces

SYSTEM	PL2C							PL5C							PL7C							PL10C						
	2.5W							4.4W							7.3W							9.6W						
WATTS PER FOOT																												
COLOR TEMPERATURE	2200K	2400K	2700K	3000K	3500K	4000K	5700K	2200K	2400K	2700K	3000K	3500K	4000K	5700K	2200K	2400K	2700K	3000K	3500K	4000K	5700K	2200K	2400K	2700K	3000K	3500K	4000K	5700K
LUMENS PER FOOT	242	268	295	323	370	402	428	418	464	510	557	638	694	738	683	758	834	911	1043	1134	1207	885	983	1080	1180	1352	1470	1564
LUMENS PER WATT	97	107	118	129	148	161	171	95	105	115	126	145	157	167	94	104	114	125	143	155	165	92	102	112	123	140	153	163
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+
Rf	83.9	85	87.7	88.1	86.1	87.6	80.3	83.9	85.2	87.7	88.1	86.1	87.6	80.3	83.9	85.2	87.7	88.1	86.1	87.6	80.3	83.9	85.2	87.7	88.1	86.1	87.6	80.3
RG	94.9	97.4	96.1	99.7	95.5	96.8	91.5	94.9	97.4	96.1	99.7	95.5	96.8	91.5	94.9	97.4	96.1	99.7	95.5	96.8	91.5	94.9	97.4	96.1	99.7	95.5	96.8	91.5
LEDS PER FOOT	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
MAX RUN LENGTH	40ft	40ft	40ft	40ft	40ft	40ft	40ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft	12ft	12ft	12ft	12ft	12ft	12ft	12ft	10ft	10ft	10ft	10ft	10ft	10ft	10ft

## ORDERING CODE

System	Voltage	Length in Feet	Color Temperature
PL2C	24V	40	27K
PL2C	24V	1-40	22K
PL5C	24V	1-20	24K
PL7C	24V	1-12	27K
PL10C	24V	1-10	27D
			30K
			30D
			35K
			40K
			57K

PROJECT	FIXTURE TYPE	DATE
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# PL2C, PL5C, PL7C & PL10C PURE MODULAR COMMERCIAL STATIC WHITE SOFT STRIP

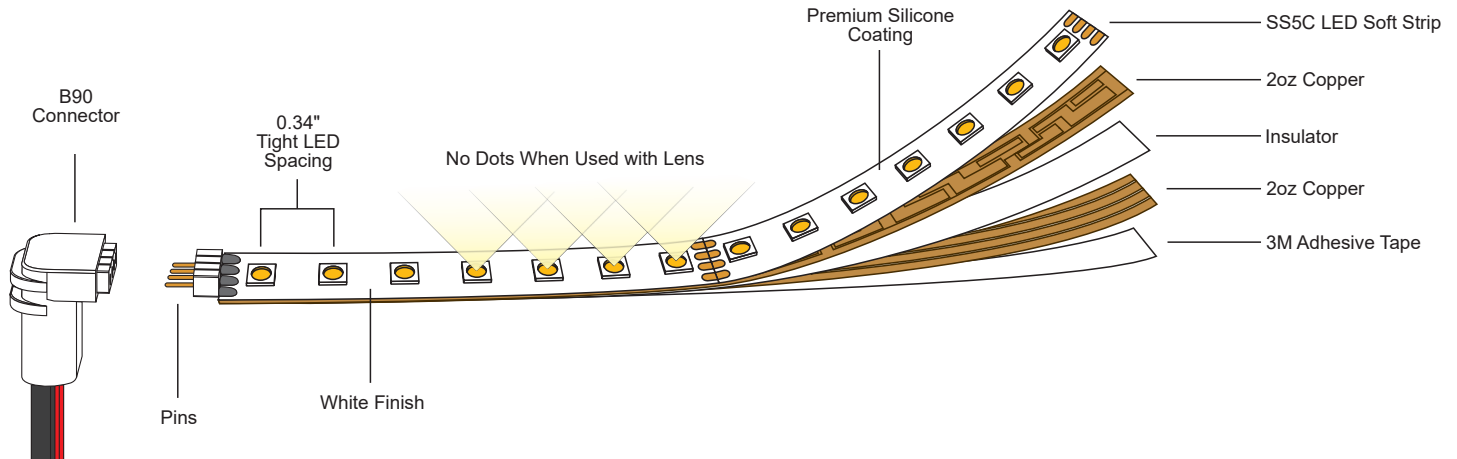
(2.5W, 4.4W, 7.3W, & 9.6W) 24VDC HIGH OUTPUT



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**Power Consumption per Linear Foot:** Maximum length before refeeding



PL2C 24VDC LED SOFT STRIP (2.5 WATTS PER FOOT) MAXIMUM LENGTH BEFORE REFEEDING: 40FT*																																
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
TOTAL WATTAGE	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	75	78	81	84	87	90	93	96

\*20 feet maximum with wet locations; 24 feet maximum when used with PSB-60W-ELV-24VDC

PL5C STATIC WHITE 24VDC LED SOFT STRIP (4.4 WATTS PER FOOT) MAXIMUM LENGTH BEFORE REFEEDING: 20FT																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TOTAL WATTAGE	5	10	15	20	24	29	34	39	44	48	53	58	63	68	72	77	82	87	92	96

PL7C STATIC WHITE 24VDC LED SOFT STRIP (7.3 WATTS PER FOOT) MAXIMUM LENGTH BEFORE REFEEDING: 12FT												
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12
TOTAL WATTAGE	8	15	22	30	37	44	52	59	66	74	81	88

PL10C STATIC WHITE 24VDC LED SOFT STRIP (9.6 WATTS PER FOOT) MAXIMUM LENGTH BEFORE REFEEDING: 10FT										
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10
TOTAL WATTAGE	10	20	29	39	48	58	68	77	87	96

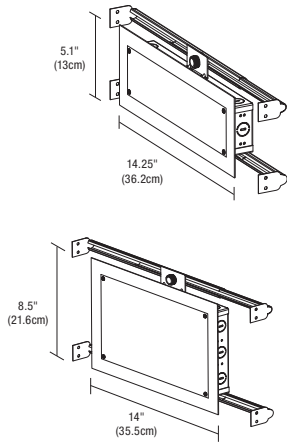
GRADE	LED SOFT STRIP	WATTAGE PER FOOT*	LUMENS PER WATT*	LEDS PER FOOT	APPLICATION
Commercial	PL2C	2.5W	100	35	For Small Spaces
	PL5C	4.4W	89	35	For Medium Spaces
	PL7C	7.3W	88	35	For Large Spaces
	PL10C	9.6W	91	35	For Very Large Spaces

\* Lumen data reflects test results from the 3000K LED Soft Strip; other color temperatures may vary

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.

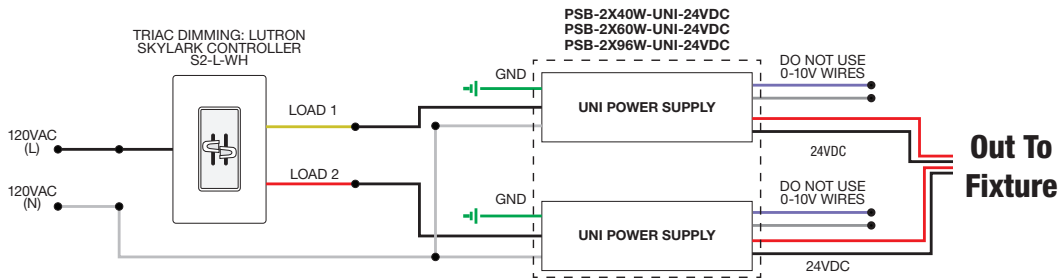
**Ordering Codes 5.1 x 14.25 inch:** PSB-40W-UNI-24VDC-IW  
PSB-60W-UNI-24VDC-IW  
PSB-96W-UNI-24VDC-IW

**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**

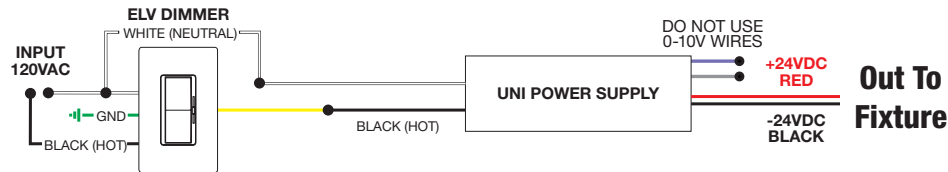
**Application:** Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White 2000K-4000K

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



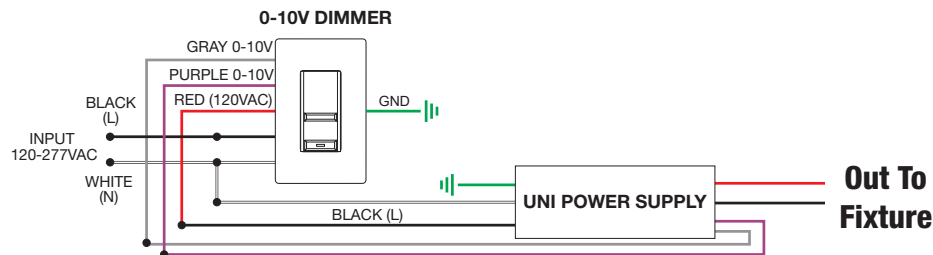
**Application:** ELV dimming for Static White and Warm Dim

**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: DVTW-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



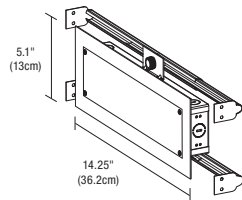
PROJECT		FIXTURE TYPE		DATE	
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ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†‡</sup>				
ORDERING CODES	PSB-60L-ELV-24VDC 	PSB-60W-ELV-24VDC 	PSB-2X60W-ELV-24VDC 	PSB-100W-ELV-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†‡</sup>				
ORDERING CODES	PSB-2X100W-ELV-24VDC 	PSB-3X100W-ELV-24VDC 	PSB-4X100W-ELV-24VDC 	
SPECIFICATIONS				
MAXIMUM LOAD	2X96W	3X96W	4X96W	
INPUT VOLTAGE	120VAC	120VAC	120VAC	
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	
DIMENSIONS	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	
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	
LUTRON SKYLARK: SELV-300P	•	•	•	
LUTRON RADIO RA2: RRD-6NA	•	•	•	
LUTRON MAESTRO: MAELV-600	•	•	•	
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	

<sup>†</sup>22K - 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.

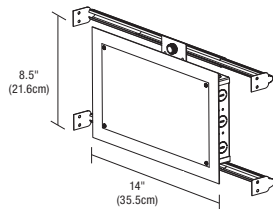
<sup>‡</sup>Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

With N-Lite Dimming Do not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies



**5.1 x 14.25 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-60W-ELV-24VDC-IW  
PSB-100W-ELV-24VDC-IW



**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.

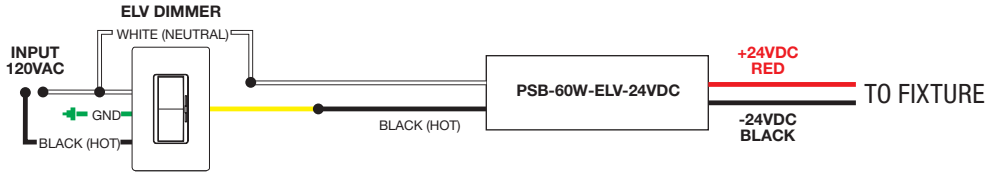
**Ordering Codes:** PSB-2X60W-ELV-24VDC-IW  
PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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**SAMPLE WIRING DIAGRAMS 24VDC ELV**

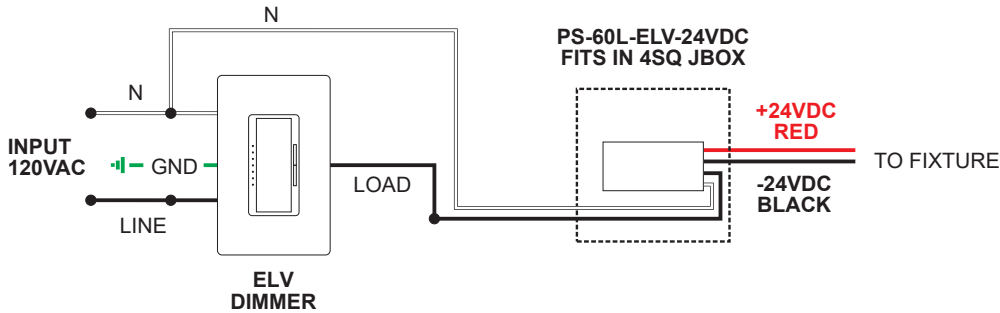
**Application:** ELV dimming for Static White

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



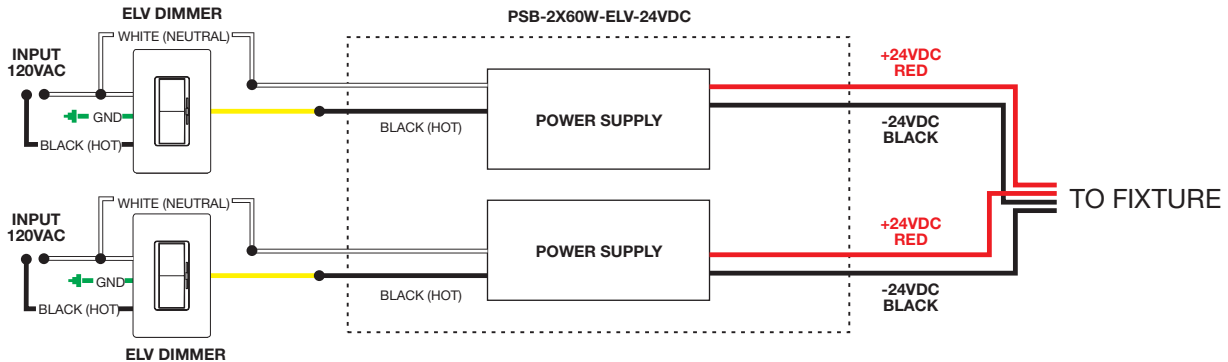
**Application:** ELV dimming for Static White

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









**Application:** Dual ELV dimming for Dynamic/Tunable White 2000K-4000K

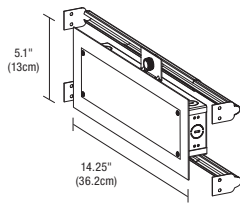
**Dimming:** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



PROJECT		FIXTURE TYPE		DATE	
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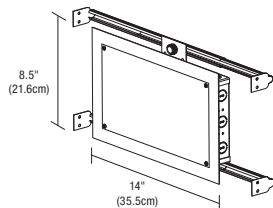
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	PSB-25W-010-24VDC 	PSB-60W-010-24VDC 	PSB-96W-010-24VDC 	PSB-2X96W-010-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†			
ORDERING CODE	PSB-3X96W-010-24VDC 	PSB-4X96W-010-24VDC 	
SPECIFICATIONS			
MAXIMUM LOAD	3X96W	4X96W	
INPUT VOLTAGE	120-277VAC	120-277VAC	
OUTPUT VOLTAGE	24VDC	24VDC	
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	
CLASSIFICATION	CLASS 2	CLASS 2	
IN-WALL MOUNTING	N/A	N/A	
DIMMING & CONTROLS			
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	•	•	



**5.1 x 14.25 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-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



**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.

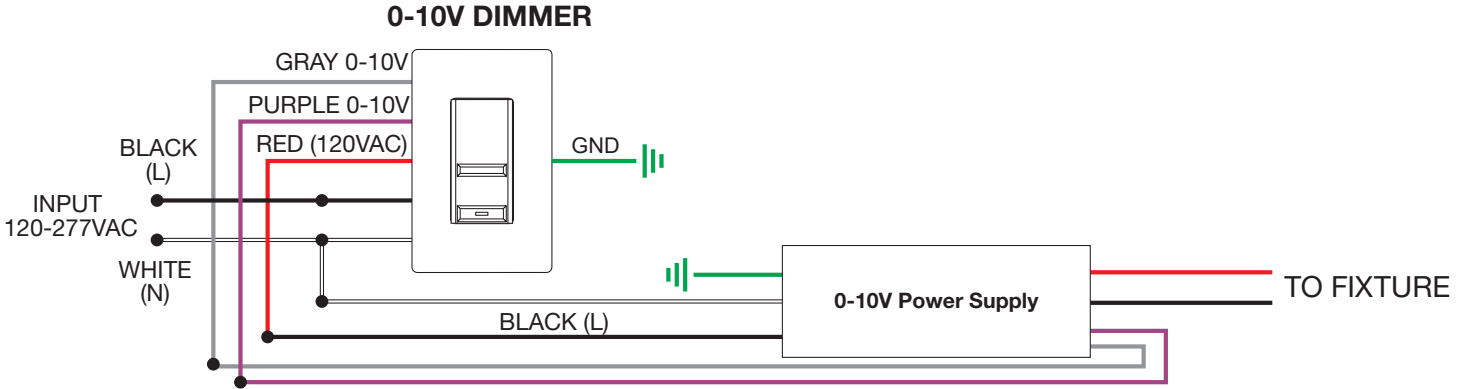
**Ordering Codes:** PSB-2X96W-010-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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**SAMPLE WIRING DIAGRAMS 24VDC 010**

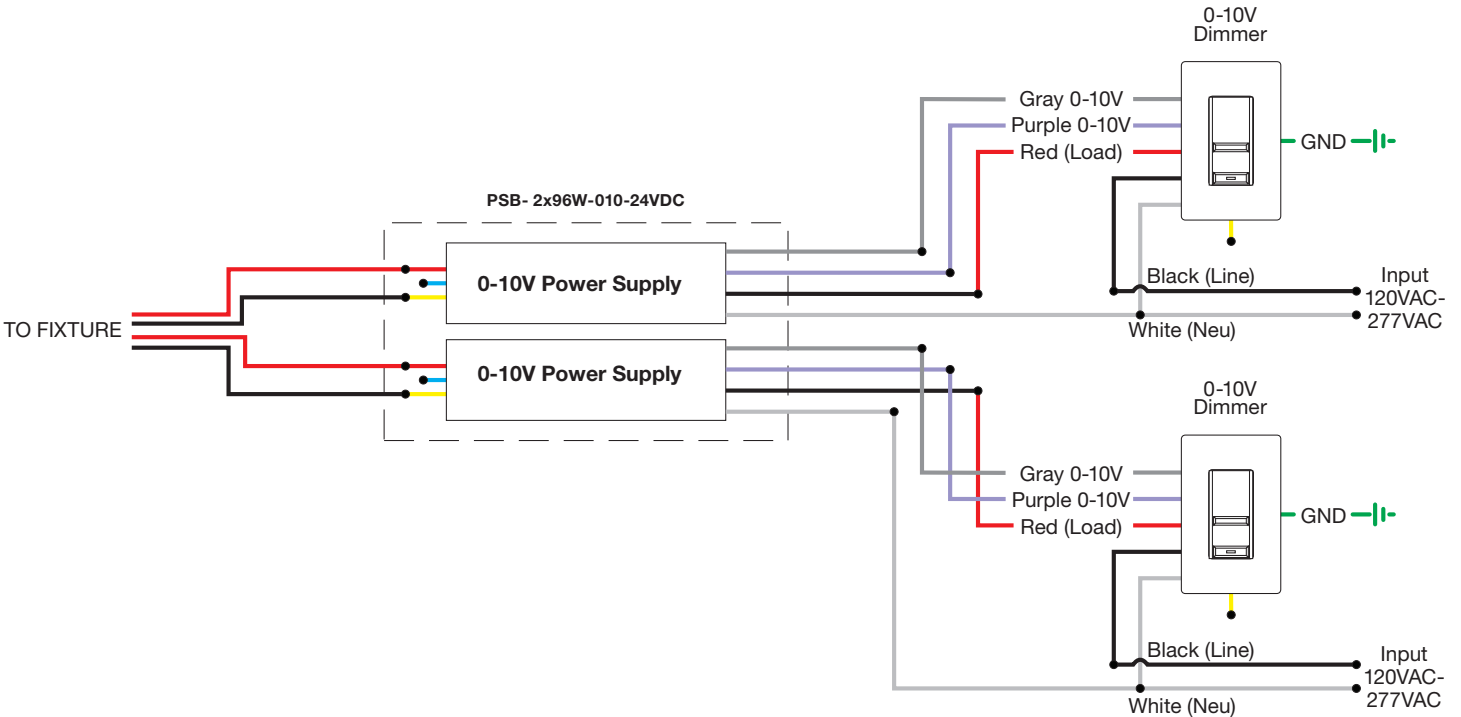
**Application:** 0-10V Dimming Applications For Static White and Dynamic Tunable White 0-10V Dual Dimming.

**Dimming:** Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, \*IP710-DLZ \*(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)



**Application:** Dual 0-10V dimming for Dynamic/Tunable White 2000K-4000K

**Dimming:** Dimmable with Dual 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, \*IP710-DLZ \*(Built in LED locator light), Legrand Dimmer: ADPD4FBL3P2W4, Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)

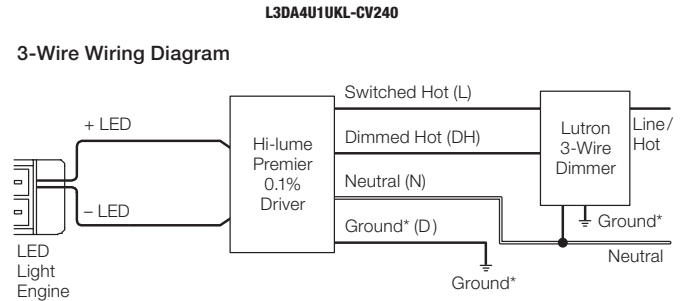
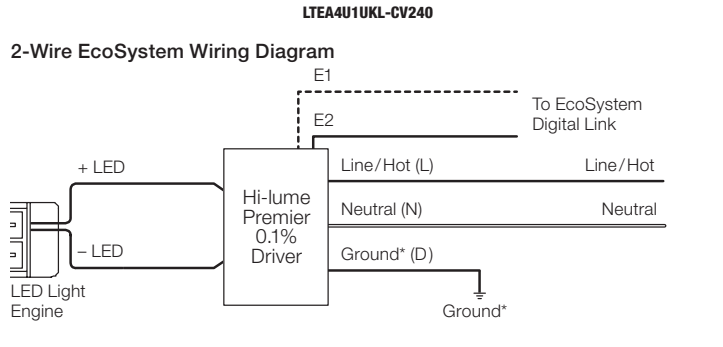


PROJECT	FIXTURE TYPE	DATE



LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
<b>SPECIFICATIONS</b>			
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
<b>DIMMING AND CONTROLS</b>			
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.



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# PL2C, PL5C, PL7C & PL10C PURE MODULAR COMMERCIAL STATIC WHITE SOFT STRIP (2.5W, 4.4W, 7.3W, & 9.6W) 24VDC HIGH OUTPUT



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**Indoor 24VDC LED Soft Strip Compatible Channels:** 24VDC LED Soft Strips can be installed as a single strip or installed within a compatible channel with lens. See Light Channel spec sheets at [EdgeLighting.com](http://EdgeLighting.com) and TruLine, Reveal and Reveal Wall Wash spec sheets at [PureLighting.com](http://PureLighting.com) for more information.

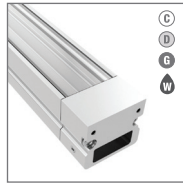
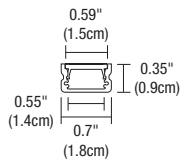
- C Clear Lens   
 D Diffuser Lens   
 F Frosted Lens   
 L Linear Frost Lens   
 G Gel Color Filter Suitable   
 W Wet Location\*

\*Wet location options are only available for complete fixtures

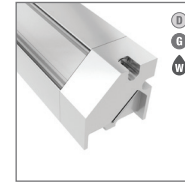
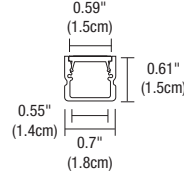
**SURFACE MOUNT LIGHT CHANNELS:** Recommended applications\* — Cove, pathway, toe-kick, undercabinet, and shelves



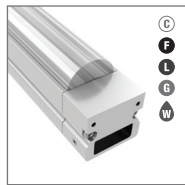
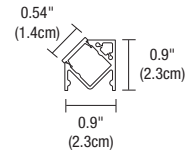
LCS.3 Light Channel



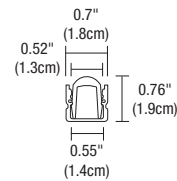
LCS.6 Light Channel



LC45 Light Channel 45°



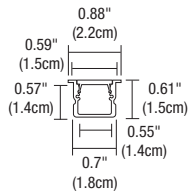
LCMG Light Channel Micro Grazer



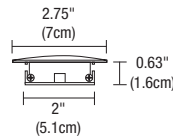
**RECESSED LIGHT CHANNELS:** Recommended applications\* (Recessed into drywall or wood)\*\* — Coves, pathways, toe-kicks, undercabinets, and shelves



LCMW.6 Light Channel Millwork



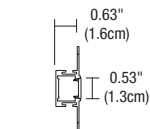
LCT1.6 Light Channel Trim



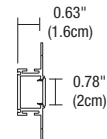
**RECESSED CHANNELS:** Recommended applications\* (Recessed into 5/8 inch or thicker drywall)\*\* — General illumination, architectural accents, coves, toe-kicks, and wall wash



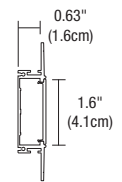
TL5A TruLine .5A



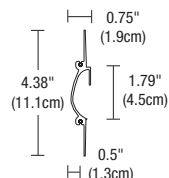
TL1A TruLine 1A



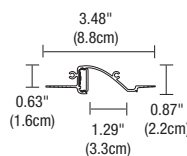
TL1.6A TruLine 1.6A



RV Reveal



RVWW Reveal Wall Wash



PRODUCT	LCS.3	LCS.6	LC45	LCMG	XXX	LCMW.6	LCT1.6	TL5A	TL1A	TL1.6A	RV	RVWW
DIY (Do-It-Yourself)	X	X	X	X	X	X	N/A	N/A	N/A	N/A	N/A	N/A
Complete Fixture	X	X	X	X	N/A	X	X	X	X	X	X	X
BIY (Build-It-Yourself)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	X	X	X	X	X
PL2C Static White	X	X	X	N/A	X	X	X	X	X	X	X	N/A
PL5C Static White	X	X	X	X	X	X	X	X	X	X	X	X
PL7C Static White	X	X	X	X	X	X	X	X	X	X	X	X
PL10C Static White	X	X	X	X	X	X	X	X	X	X	X	X

\*Applications may vary by product. See individual product spec sheets for specific applications.

\*\*Light Channel Millwork recesses into 3/4 inches thick wood; Light Channel trim recesses into 5/8 inch drywall or wood; and Reveal recesses into 1/2 inch or thicker drywall

PROJECT		FIXTURE TYPE		DATE	
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# PL2C, PL5C, PL7C & PL10C PURE MODULAR COMMERCIAL STATIC WHITE SOFT STRIP (2.5W, 4.4W, 7.3W, & 9.6W) 24VDC HIGH OUTPUT

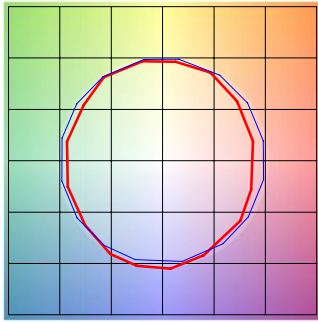
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.21.20

**TM-30-15 Data:** Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process where each order is inspected with a color meter to ensure uniformity.

**2200K** | Rf: 83.9 | Rg: 94.9

Color Vector Graphic

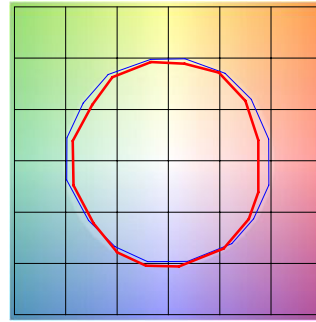


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

**2400K** | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

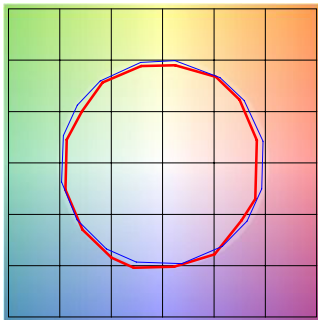


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	81.1	-7.7%	3.0%
2	84.9	-5.7%	4.9%
3	85.3	-2.3%	6.1%
4	87.7	-5.5%	-0.5%
5	92.5	-3.9%	0.5%
6	91.1	-3.4%	0.1%
7	86.0	-7.7%	0.5%
8	87.1	-6.0%	4.3%
9	80.1	-3.9%	9.8%
10	79.0	-0.9%	11.8%
11	82.3	5.5%	10.1%
12	87.6	5.4%	-0.5%
13	84.7	3.3%	-12.0%
14	78.0	0.8%	-13.7%
15	86.9	-5.5%	-4.3%
16	78.1	-7.5%	-10.8%

**2700K** | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

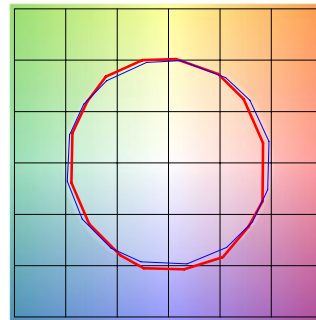


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

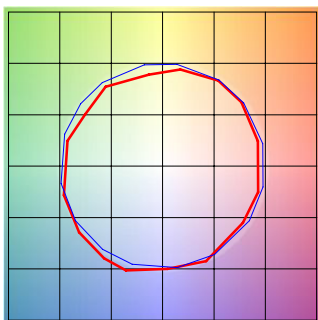


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

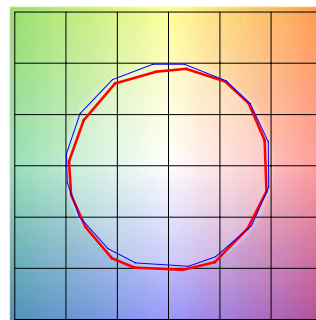


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

PROJECT	FIXTURE TYPE	DATE
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# PL2C, PL5C, PL7C & PL10C PURE MODULAR COMMERCIAL STATIC WHITE SOFT STRIP (2.5W, 4.4W, 7.3W, & 9.6W) 24VDC HIGH OUTPUT

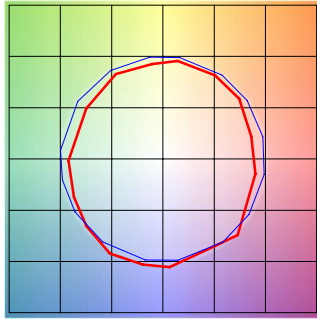
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.21.20

**TM-30-15 Data:** Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process where each order is inspected with a color meter to ensure uniformity.

**5700K** | Rf: 80.3 | Rg: 91.5

Color Vector Graphic

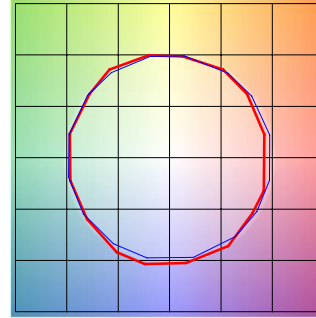


■ Test ■ Reference

		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%	

**2700D** | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

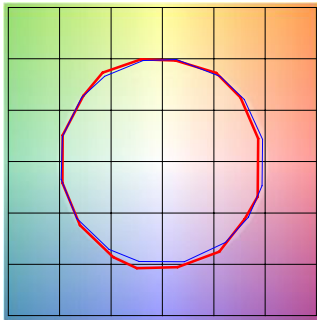


■ Test ■ Reference

		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%	

PROJECT		FIXTURE TYPE		DATE	
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