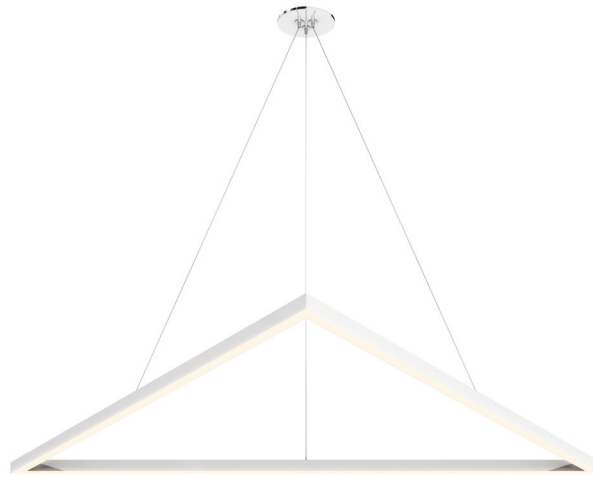


CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | US PATENT ISSUED

REV 05.17.21



DESCRIPTION

Cirrus MIYO (Make-It-Your-Own) Triangle LED Suspension, Static White and Warm Dim joins a trio of clean linear channels to create a minimalist and geometric form designed by you. The Triangle MIYO Fixture is available in 5 watts or 7 watts per foot, features a Diffused Flat Standard or High Efficiency Lens with a 100° beam spread. Our MIYO family fixtures and systems are offered in multiple finishes, color temperatures including Warm Dim (27D and 30D), and lengths from 9" to 48" with high CRI values. Order **CSD_P** with power supplies included in the Canopy or **CSD_R** with remote power supplies sold separately. All these options allow you to become the fixture designer creating the perfect fixture for any unique space. Fixture includes a 5 year pro-rated warranty. For custom designs and layout assistance, email our design team design@PureEdgeLighting.com.

FINISHES



Diffused White Standard or High Efficiency Lens with 100° beam spread

LAMP

- Choose from 9 color temperatures from 2200K-5700K
- Warm Dim (optional): 2700K to 2000K (27D) or 3000K to 2000K (30D)
- For Tunable White see other spec sheet
- 50,000 Hour Lamp Life

POWER & CANOPY SPECIFICATIONS

CSD_P: Power Supply in Canopy (Included)

- 4" Round Flush Canopy up to 50 watts, 8" Surface Mount Canopy up to 96 watts
- Power: 120VAC-277VAC
- Electronic Low Voltage Dimming (ELV)[†]

CSD_R: Remote Power Supplies (Sold Separately)*

- 4" Round Flush Canopy
- Power: 24VDC, Class 2 wiring
- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- Electronic Low Voltage Dimming (ELV)[†]
- 0-10V
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

[†]ELV power supplies are not compatible with nLight, use only 0-10 volt or Universal driver power supplies

APPLICATIONS

Designed for Indoor Use Only. Ideal Applications include commercial, architectural, retail and residential spaces including offices, conference rooms, entrance halls, lobbies, Kitchens, Dining Rooms and more.

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 with Universal and 0-10V Power Supply

System	Type	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
CSDSP	T	5W	C	25	22K	SN
CSDSP Cirrus MIYO Diffused Lens Standard Efficiency with Power* CSDHP Cirrus MIYO Diffused Lens High Efficiency with Power* CSDSR Cirrus MIYO Standard Efficiency Diffused Lens, Remote Power, 4" Canopy CSDHR Cirrus MIYO High Efficiency Diffused Lens, Remote Power, 4" Canopy	T Triangle	5W 4.4 Watt 7W 7.5 Watt	C Center Feed E End Feed	STATIC WHITE 9, 12, 14, 16, 19, 21, 24, 26, 28, 31, 33, 36, 38, 40, 43, 45, 48 WARM DIM 11, 14, 17, 20, 23, 26, 29, 32, 35, 38, 41, 44, 47 See pg. 4 for exact lengths.	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Satin Black BZ Antique Bronze CH Chrome SN Satin Nickel WH White BB Satin Brass with Black Canopy BW Satin Brass with White Canopy

*Power Canopies: 4" Round Flush Canopy up to 50 watts, 8" Surface Mount Canopy up to 96 watts

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

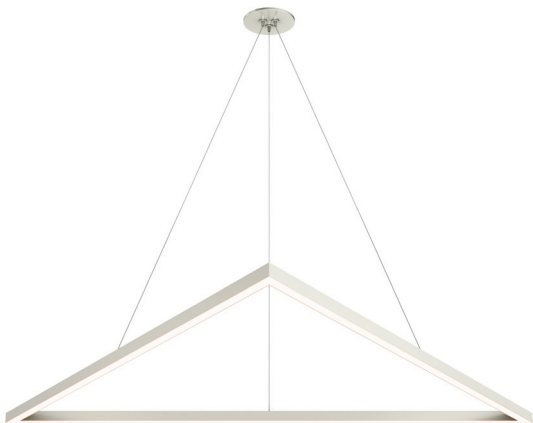
CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

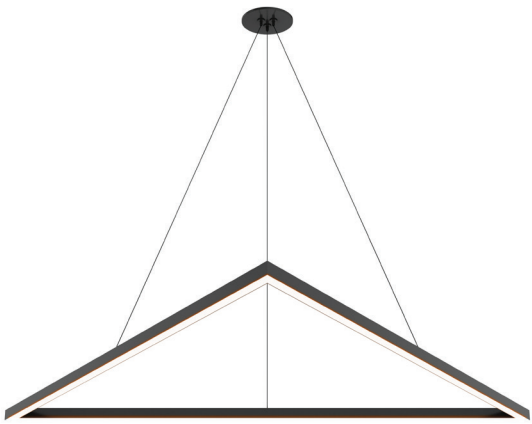
FINISHES Finishes available for the Cirrus MIYO Triangle LED Suspension with Lit Corners, Static White & Warm Dim



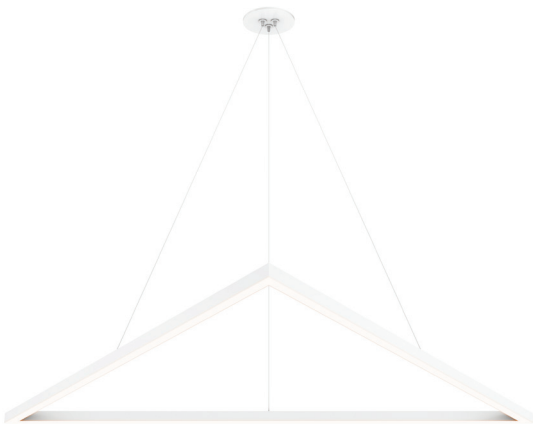
CSDSR-T-5W-C-25-2K6K-CH



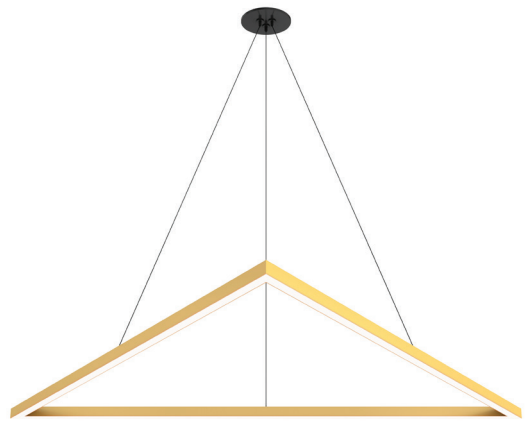
CSDSR-T-5W-C-25-2K6K-SN



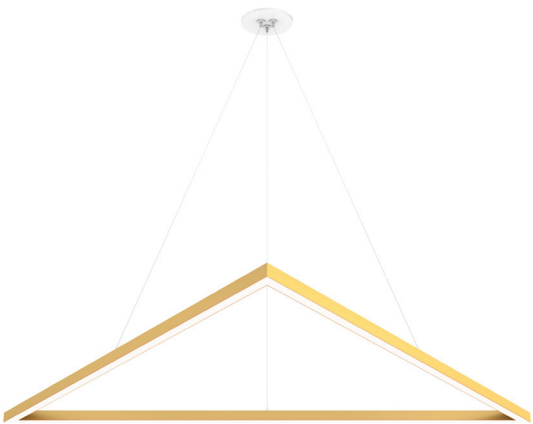
CSDSR-T-5W-C-25-2K6K-BK



CSDSR-T-5W-C-25-2K6K-WH



CSDSR-T-5W-C-25-2K6K-BB



CSDSR-T-5W-C-25-2K6K-BW

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

REV 05.17.21

LAMP DATA Lamp Data for the Cirrus MIYO Triangle LED Suspension

CSDS																
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)	208	231	253	314	277	314	317	345	367	339	377	414	453	518	563	600
LUMENS PER WATT (lm/w)	47	52	57	65	63	65	72	78	83	47	52	57	62	71	77	82
CRI	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

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

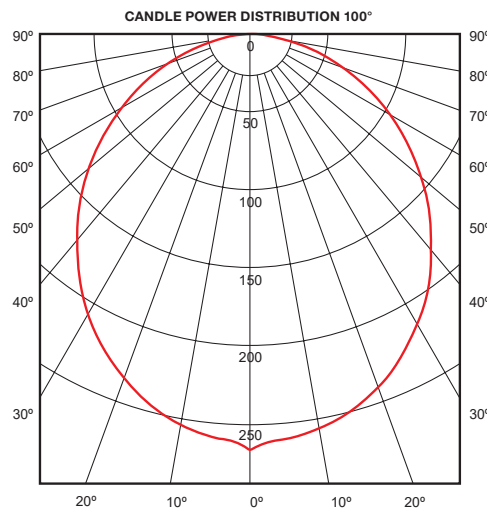
CSDH																
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER															
WATTS PER FOOT	5W (4.4 watts)								7W (7.5 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	249	277	304	377	332	376	380	414	440	407	452	497	543	622	676	720
LUMENS PER WATT (lm/w)	57	63	69	78	75	78	86	94	100	56	62	68	75	85	92	98
CRI	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

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

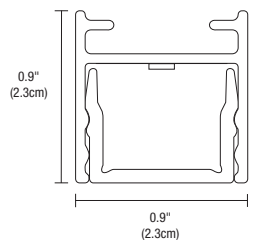
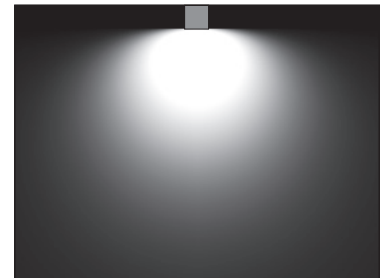
8' CIRRUS LUMINAIRE BEAM ANGLE & FOOT CANDLE

5 Watt 100°	
Distance	Foot Candles
1'	122
1.5'	80
2'	59
3'	38
4'	27
5'	20
6'	15
7'	12
8'	10

7 Watt 100°	
Distance	Foot Candles
1'	200
1.5'	131
2'	96
3'	62
4'	45
5'	33
6'	26
7'	21
8'	18



CIRRUS - 100° BEAM SPREAD



Channel with Diffused White Lens

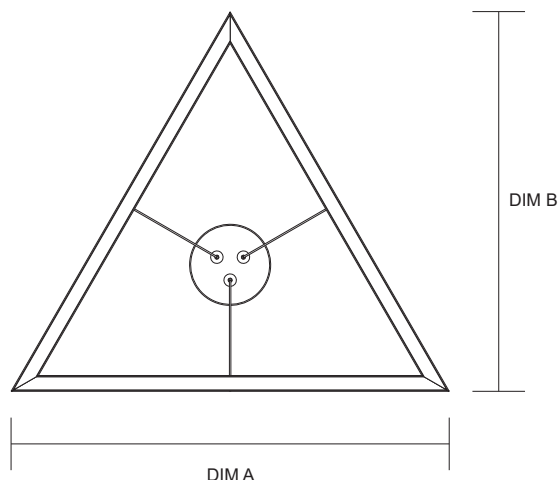


Diffused White Lens

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM



LENGTH CHART Actual Lengths for Cirrus MIYO Triangle with Lit Corners, Static White & Warm Dim

22K, 24K, 27K, 30K, 35K, 40K & 57K						
Nominal Length (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Wattage (7W)	Canopy (5W)
9	9.14	7.91	9	4" Round Flush	14	4" Round Flush
12	11.54	9.99	12	4" Round Flush	18	4" Round Flush
14	13.94	12.07	15	4" Round Flush	23	4" Round Flush
16	16.34	14.15	18	4" Round Flush	27	4" Round Flush
19	18.74	16.23	21	4" Round Flush	32	4" Round Flush
21	21.14	18.31	24	4" Round Flush	36	4" Round Flush
24	23.54	20.38	27	4" Round Flush	41	4" Round Flush
26	25.94	22.46	30	4" Round Flush	45	4" Round Flush
28	28.34	24.54	33	4" Round Flush	50	8" Surface Mount
31	30.74	26.62	36	4" Round Flush	54	8" Surface Mount
33	33.14	28.70	39	4" Round Flush	59	8" Surface Mount
36	35.54	30.78	42	4" Round Flush	63	8" Surface Mount
38	37.94	32.85	45	4" Round Flush	68	8" Surface Mount
40	40.34	34.93	48	4" Round Flush	72	8" Surface Mount
43	42.74	37.01	51	8" Surface Mount	77	8" Surface Mount
45	45.14	39.09	54	8" Surface Mount	81	8" Surface Mount
48	47.54	41.17	57	8" Surface Mount	86	8" Surface Mount

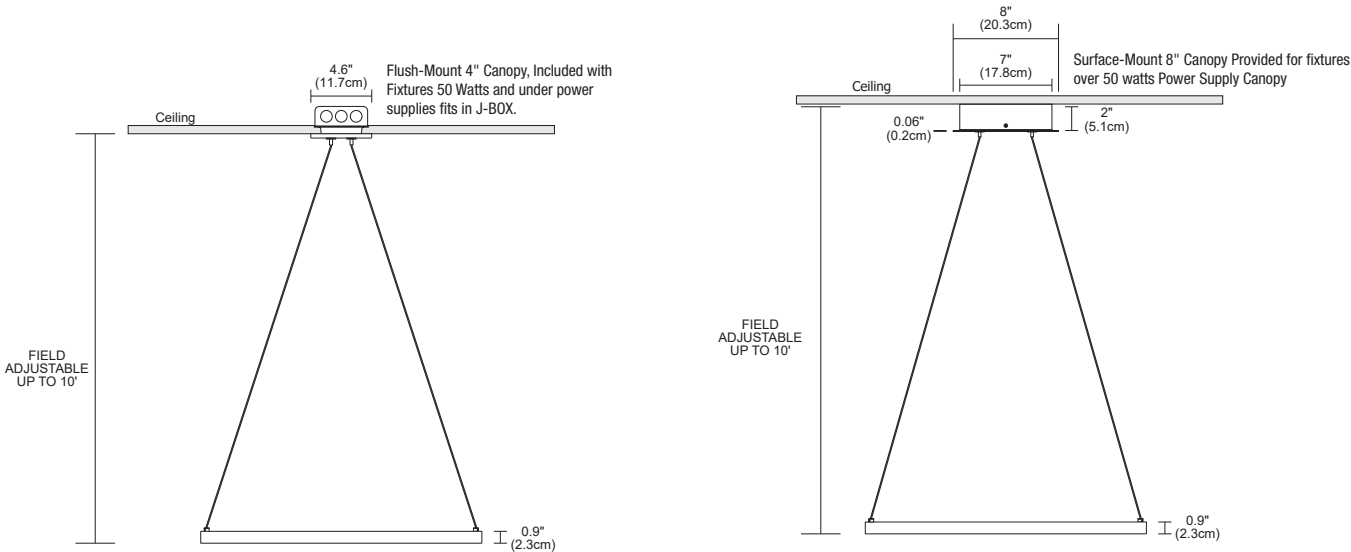
WARM DIM (27D & 30D)					
Nominal Length (A) (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	
11	10.94	9.47	12	4" Round Flush	
14	13.94	12.07	15	4" Round Flush	
17	16.94	14.67	19	4" Round Flush	
20	19.94	17.27	23	4" Round Flush	
23	22.94	19.86	27	4" Round Flush	
26	25.94	22.46	30	4" Round Flush	
29	28.94	25.06	34	4" Round Flush	
32	31.94	27.66	38	4" Round Flush	
35	34.94	30.26	42	4" Round Flush	
38	37.94	32.85	45	4" Round Flush	
41	40.94	35.45	49	4" Round Flush	
44	43.94	38.05	53	8" Surface Mount	
47	46.94	40.65	57	8" Surface Mount	

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

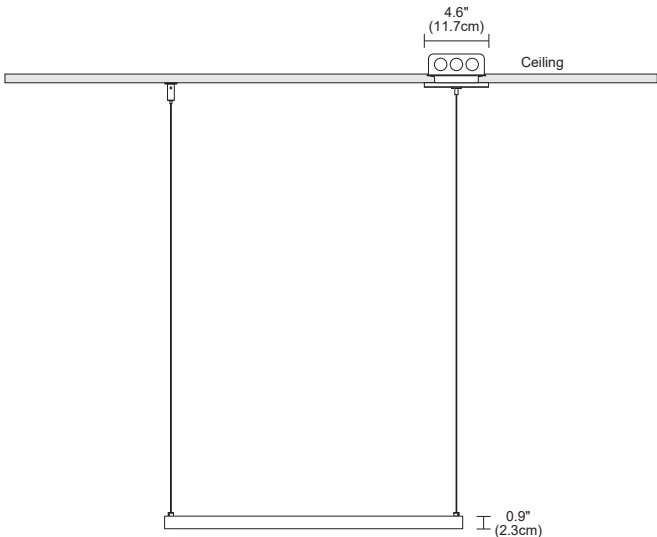
CIRRUS MIYO TRIANGLE WITH LIT CORNERS

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

DRAWINGS Dimension drawings for the Cirrus MIYO Triangle LED Suspension with Lit Corners, Static White & Warm Dim, Center Feed



DRAWINGS Dimension drawings for the Cirrus MIYO Triangle Suspension with Lit Corners, Static White & Warm Dim, End Feed



PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V FOR STATIC WHITE, WARM DIM

REV 05.17.21

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
T-BAR MOUNTING	PSB-40W-UNI-24VDC-TB	PSB-60W-UNI-24VDC-TB	PSB-2X40W-UNI-24VDC-TB	PSB-2X60W-UNI-24VDC-TB
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
T-BAR MOUNTING	PSB-96W-UNI-24VDC-TB	PSB-2X96W-UNI-24VDC-TB	PSB-3X96W-UNI-24VDC-TB	PSB-4X96W-UNI-24VDC-TB
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 Supplies 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.

*Tunable White requires Dual power Supplies and Controls. For single control use with our proprietary Tunable White Controller CDMX-1, refer to Universal Tunable White Power Supply Specifications.
Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.

T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Codes : PSB-40W-UNI-24VDC-TB, PSB-60W-UNI-24VDC-TB, PSB-96W-UNI-24VDC-TB, PSB-2X40W-UNI-24VDC-TB, PSB-2X60W-UNI-24VDC-TB, PSB-2X96W-UNI-24VDC-TB, PSB-3X96W-UNI-24VDC-TB, PSB-4X96W-UNI-24VDC-TB

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": PSB-40W-UNI-24VDC-IW, PSB-60W-UNI-24VDC-IW, PSB-96W-UNI-24VDC-IW

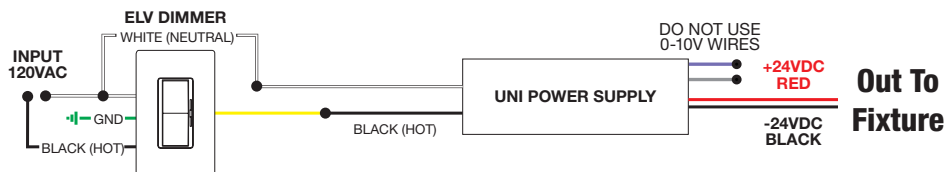
Ordering Codes 8.5" x 14.25": PSB-2X40W-UNI-24VDC-IW, PSB-2X60W-UNI-24VDC-IW, PSB-2X96W-UNI-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

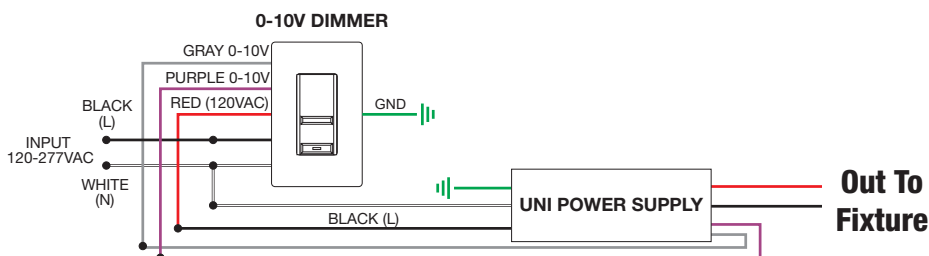
Application: ELV dimming for Static White and Warm Dim

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



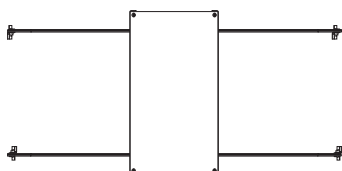
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC
			
SPECIFICATIONS			
MAXIMUM LOAD	25W	60W	96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	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"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-25W-010-24VDC-TB	PSB-60W-010-24VDC-TB	PSB-96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-2X96W-010-24VDC	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
			
SPECIFICATION			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
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
T-BAR MOUNTING	PSB-2X96W-010-24VDC-TB	PSB-3X96W-010-24VDC-TB	PSB-4X96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-2X96W-010-24VDC-IW	N/A	N/A
DIMMING & CONTROLS			
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	•	•	•

- 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 > 90

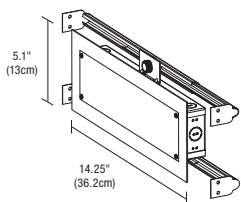
**Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4ft of 14 gauge pair Teflon cables with quick secure connectors.

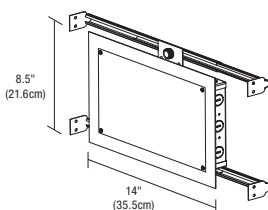
Ordering Codes:

PSB-25W-010-24VDC-TB,
PSB-60W-010-24VDC-TB,
PSB-96W-010-24VDC-TB,
PSB-2X96W-010-24VDC-TB
PSB-3X96W-010-24VDC-TB
PSB-4X96W-010-24VDC-TB



5.1" x 14.25" 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" 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

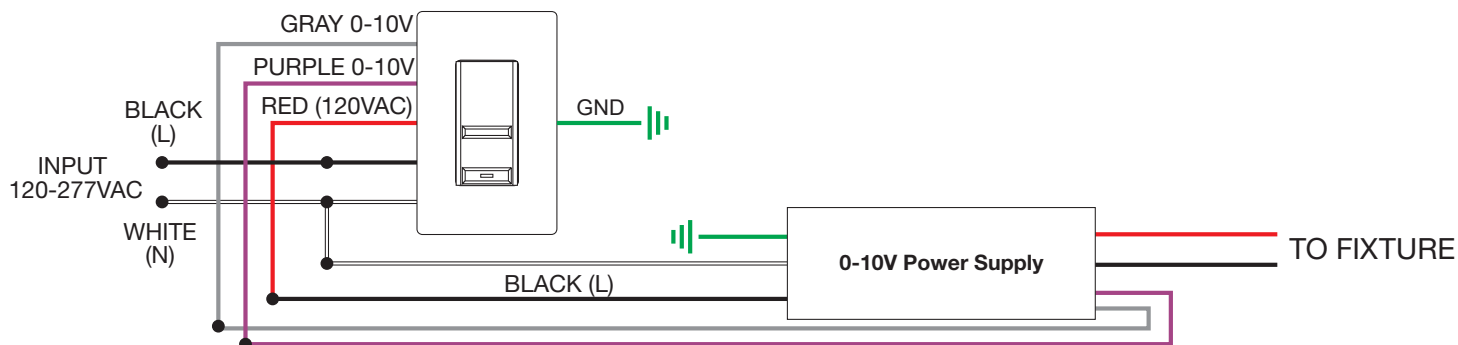
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

SAMPLE WIRING DIAGRAMS 24VDC 010

Application: 0-10V Dimming Applications For Static White and Warm Dim

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)

0-10V DIMMER



PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, ELECTRONIC LOW VOLTAGE FOR STATIC WHITE, WARM DIM

REV 05.17.21

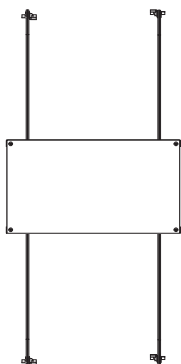
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡					
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC	
					
	SPECIFICATIONS				
	MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
	INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT 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	
T-BAR MOUNTING	N/A	PSB-60W-ELV-24VDC-TB	PSB-2X60W-ELV-24VDC-TB	PSB-100W-ELV-24VDC-TB	
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†‡					
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		
T-BAR MOUNTING	PSB-2X100W-ELV-24VDC-TB	PSB-3X100W-ELV-24VDC-TB	PSB-4X100W-ELV-24VDC-TB		
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	•	•	•		

[†]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 color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

[‡]Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

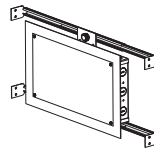
With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies

**Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



T-Bar Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Codes : PSB-60W-ELV-24VDC-TB
PSB-100W-ELV-24VDC-TB
PSB-2X60W-ELV-24VDC-TB
PSB-2X100W-ELV-24VDC-TB
PSB-3X100W-ELV-24VDC-TB
PSB-4X100W-ELV-24VDC-TB



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": PSB-60W-ELV-24VDC-IW
PSB-100W-ELV-24VDC-IW

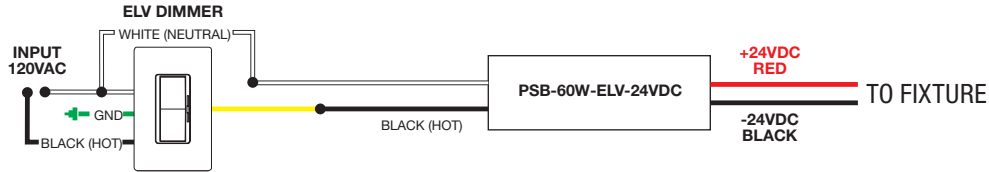
Ordering Codes 8.5" x 14.25": PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

SAMPLE WIRING DIAGRAMS 24VDC ELV

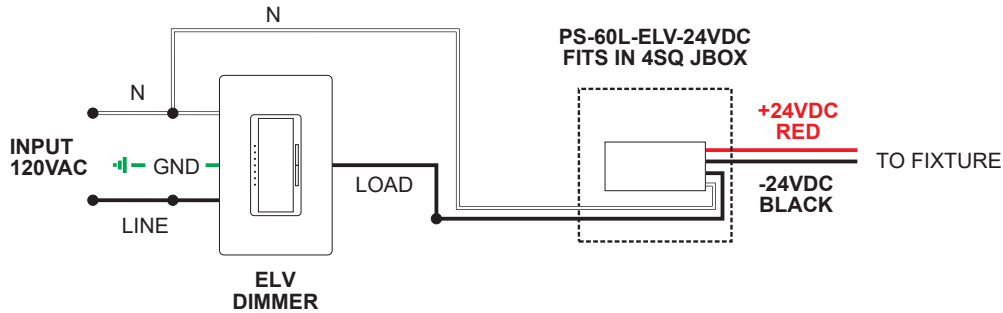
Application: ELV dimming for Static White

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



PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, LUTRON ECOSYSTEM

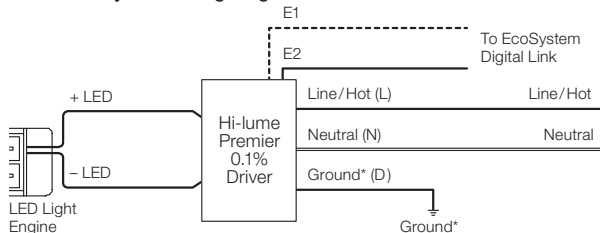
REV 05.17.21

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
T-BAR MOUNTING	L3D0-96W24V-U-TB	NA	NA
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

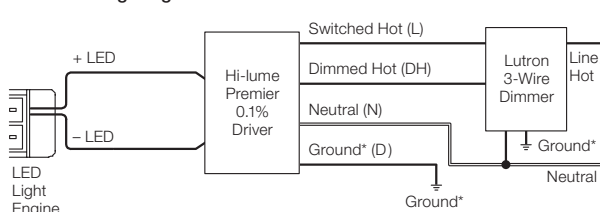
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

2-Wire EcoSystem Wiring Diagram

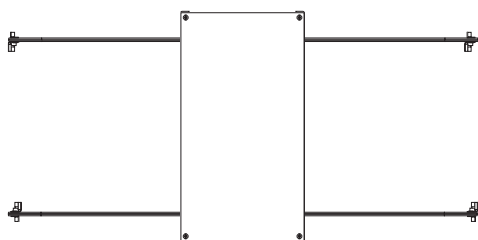


LTEA4U1UKL-CV240

3-Wire Wiring Diagram



L3DA4U1UKL-CV240



T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4ft of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Code: L3D0-96W24V-U-TB

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

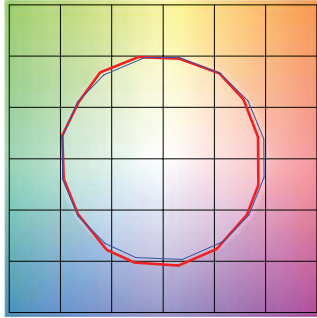
TM30 DATA

24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

TM-30-15 DATA: The data below is for ST5A and ST7A bare LED 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: 90.5 | Rg: 99.9

Color Vector Graphic

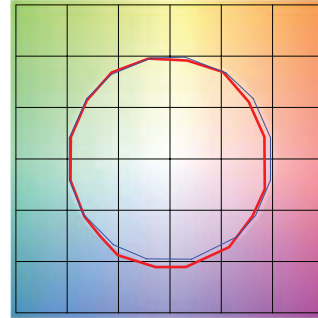


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	1.0%
2	90.1	-3.6%	3.7%
3	87.5	-0.5%	5.6%
4	93.9	-1.2%	1.3%
5	94.7	0.7%	2.1%
6	93.7	2.6%	0.7%
7	93.5	-1.5%	-2.2%
8	97.8	-0.4%	-0.2%
9	93.7	-1.5%	2.4%
10	90.8	-0.8%	4.9%
11	89.3	3.7%	5.4%
12	90.2	4.6%	1.0%
13	89.0	4.4%	-9.7%
14	75.4	0.6%	-15.1%
15	90.7	-1.7%	-5.0%
16	84.2	-4.4%	-9.1%

2400K | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

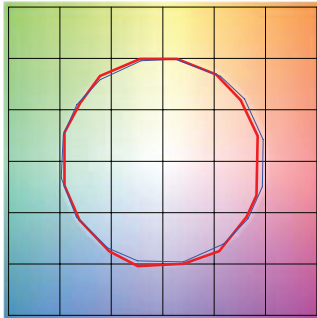


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	89.0	-4.8%	1.1%
2	90.4	-3.7%	3.2%
3	88.1	-0.7%	5.2%
4	93.0	-2.1%	0.9%
5	94.5	-0.1%	2.0%
6	94.7	1.7%	0.6%
7	93.7	-1.9%	-1.5%
8	96.8	-1.2%	0.2%
9	91.9	-1.8%	3.7%
10	88.8	-0.9%	6.1%
11	87.5	3.8%	7.1%
12	89.6	4.3%	0.3%
13	88.1	4.2%	-9.1%
14	82.5	2.8%	-10.6%
15	91.4	-2.1%	-4.2%
16	84.0	-3.6%	-9.9%

2700K | Rf: 89.5 | Rg: 98.3

Color Vector Graphic

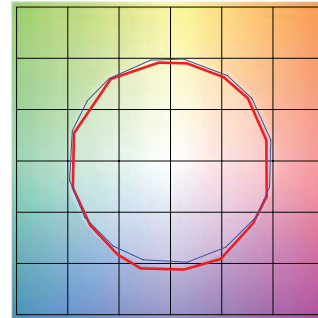


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.6	-5.2%	0.9%
2	90.3	-3.6%	2.9%
3	88.4	-1.5%	5.0%
4	91.9	-2.5%	1.4%
5	93.5	-0.9%	2.3%
6	95.7	0.9%	-0.4%
7	91.1	-3.7%	-0.5%
8	95.8	-2.0%	0.4%
9	90.5	-2.6%	4.5%
10	84.9	-1.1%	8.7%
11	85.0	2.3%	9.8%
12	88.1	5.5%	1.5%
13	90.9	2.9%	-5.2%
14	86.2	4.3%	-8.9%
15	90.7	-2.4%	-3.6%
16	83.0	-2.7%	-11.3%

3000K | Rf: 88.7 | Rg: 98.2

Color Vector Graphic

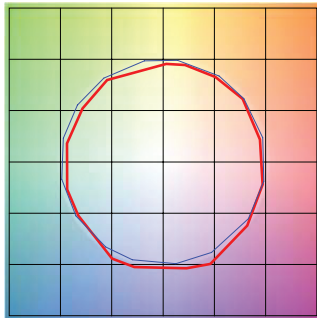


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	0.8%
2	90.2	-3.7%	2.7%
3	88.3	-1.6%	4.9%
4	92.2	-2.0%	1.8%
5	91.0	-3.5%	1.8%
6	95.8	0.4%	-0.4%
7	90.2	-4.4%	-0.0%
8	94.8	-2.6%	0.8%
9	89.2	-2.9%	6.0%
10	81.4	-1.5%	9.7%
11	82.9	2.3%	10.5%
12	88.3	6.7%	1.9%
13	91.9	2.8%	-4.0%
14	86.3	4.9%	-8.3%
15	87.1	-1.2%	-6.1%
16	83.2	-1.7%	-11.6%

3500K | Rf: 88.1 | Rg: 97.1

Color Vector Graphic

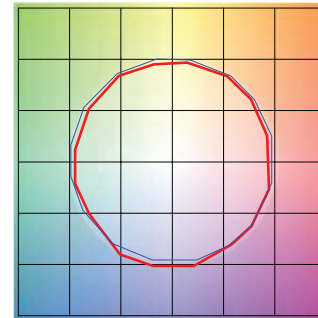


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.8	-5.2%	1.0%
2	90.8	-3.3%	2.3%
3	89.8	-1.6%	3.9%
4	91.0	-2.7%	0.9%
5	90.0	-5.4%	0.7%
6	95.6	-0.9%	-0.4%
7	90.0	-5.3%	1.4%
8	91.8	-3.6%	3.0%
9	87.1	-2.9%	7.3%
10	80.1	-1.3%	12.2%
11	81.8	4.1%	10.5%
12	88.2	5.1%	2.3%
13	92.4	2.1%	-3.8%
14	86.6	5.0%	-7.9%
15	86.2	-0.7%	-6.8%
16	84.5	-2.1%	-7.0%

4000K | Rf: 86.5 | Rg: 96.9

Color Vector Graphic



■ Test ■ Reference

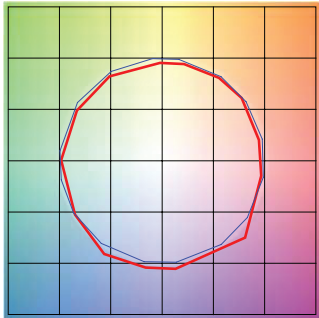
GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.1	-5.2%	1.1%
2	90.4	-2.9%	2.5%
3	89.1	-1.9%	4.1%
4	89.1	-2.9%	1.0%
5	88.8	-5.1%	0.4%
6	94.0	-2.1%	-0.4%
7	89.8	-5.6%	1.3%
8	88.1	-4.6%	4.5%
9	83.0	-3.5%	10.8%
10	77.5	-1.9%	12.6%
11	79.0	4.8%	12.0%
12	89.0	4.8%	2.8%
13	89.1	5.2%	-4.6%
14	91.6	0.8%	-3.1%
15	83.2	0.6%	-9.0%
16	83.1	-1.6%	-7.8%

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

TM30 DATA
24VDC LED MAKE-IT-YOUR-OWN SUSPENSION, STATIC WHITE & WARM DIM

TM-30-15 DATA: The data below is for ST5A and ST7A bare LED 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.

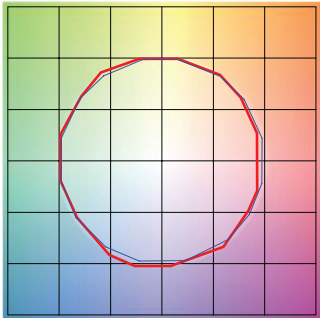
5700K | Rf: 87.6 | Rg: 98.0
Color Vector Graphic



Test Reference

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

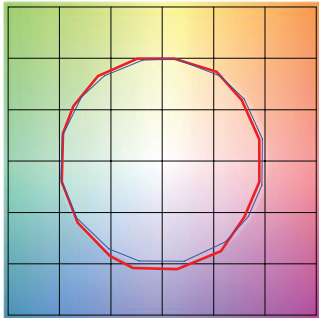
2700D | Rf: 90.7 | Rg: 101.1
Color Vector Graphic



Test Reference

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

3000D | Rf: 90.6 | Rg: 101.1
Color Vector Graphic



Test Reference

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