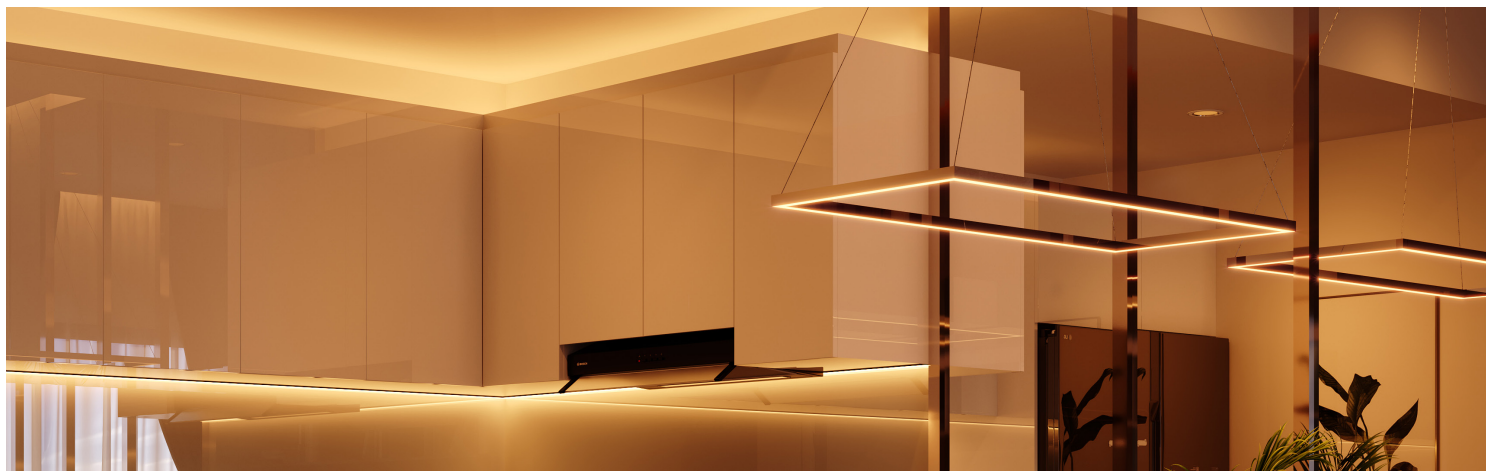


CIRRUS MIYO RECTANGLE WITH LIT CORNERS

24VDC LED SUSPENSION, DYNAMIC TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.03.21



DESCRIPTION

Clean Linear channels and lit corners form the seamless aesthetic of the MIYO (Make-it-Your-Own) Rectangular Suspension. The channels are offered with a diffused white 100° lens in Standard or High Efficiency. Dynamic Tunable White (**2K6K**) grants independent control and adjustment of color temperature and brightness from 2000K (Sunset) through 6500K (Cool White). Ideal for both residential and commercial environments including hospitality, healthcare, retail, education, dining rooms, bed rooms, bathrooms and more. Human-Centric lighting promotes, focus, performance, mood, and overall well-being by fine-tuning the biological effects that light has on the circadian cycle. Our MIYO family of fixtures and systems allow you to become the Lighting Designer; offered in multiple finishes and lengths from 8" to 49" up to 95+CRI rendering colors in their truest forms, giving you the ability to design the perfect fixture for any space. Order **CSD_P** with power supplies included in the Canopy or **CSD_R** with remote power supplies sold separately. Fixture includes a 5 year pro-rated warranty. For custom designs and layout assistance, email our design team design@PureEdgeLighting.com.

FINISHES



Satin Black **BK** Antique Bronze **BZ** Chrome **CH** Satin Nickel **SN** White **WH**



Satin Brass with Black Canopy **BB** Satin Brass with White Canopy **BW**

LENSES

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

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.

LAMP

- Tunable White: 2000K-6500K (**2K6K**) grants independent control for adjusting color temperature and brightness.
- Power Consumed: 5 watts per foot
- 50,000 Hour Lamp Life

POWER & CANOPY SPECIFICATIONS

CSD_P: 2x Power Supplies in Canopy (Included)

- 8" Surface Mount Canopy up to 96 watts
 - 120VAC-277VAC Electronic Low Voltage Dimming (**ELV only**)*
- *ELV power supplies are not compatible with nLight, use only remote 0-10 volt or Uni driver power supplies

CSD_R: Remote Power Supply (Sold Separately)

- 4" Round Flush Canopy, 2x Power Supplies (see power supply specifications)
- Power: 24VDC, Class 2 wiring, 2x Power Supplies
- UNI Driver: Universal Dimming (**TRIAC, ELV, 0-10V**)
- Electronic Low Voltage Dimming (**ELV**)†
- 0-10V
- Lutron Hi-Lume®
- Dynamic Color Changing (**DMX**)

*In-Wall Mounting Kits available for select power supplies

†Dynamic/Tunable White - Requires two dimmers, one for each kelvin diode or, use our proprietary Tunable White Controller CDMX-1

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

System	Type	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
CSDSP	RE	5W	C	12x44	2K6K	SN

CSDSP Cirrus MIYO Standard Efficiency Diffused Lens, with Power, 8" Canopy
CSDHP Cirrus MIYO High Efficiency Diffused Lens, with Power, 8" Canopy
CSDSR* Cirrus MIYO Standard Efficiency Diffused Lens, Remote Power, 4" Canopy
CSDHR* Cirrus MIYO High Efficiency Diffused Lens, Remote Power, 4" Canopy

RE Rectangle

5W 4.6 watt

C Center Feed

8-43 x 13-49

2K6K Tunable White 2000K-6500K

BK Black

BZ Antique Bronze

CH Chrome

SN Satin Nickel

WH White

BB Satin Brass with Black Canopy

BW Satin Brass with White Canopy

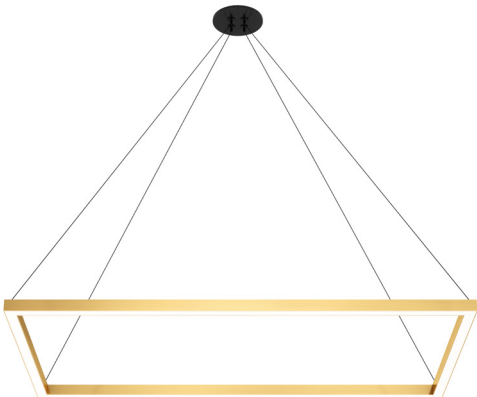
*Title 24 with 0-10 volt or Uni driver power supplies

PROJECT	FIXTURE TYPE	DATE
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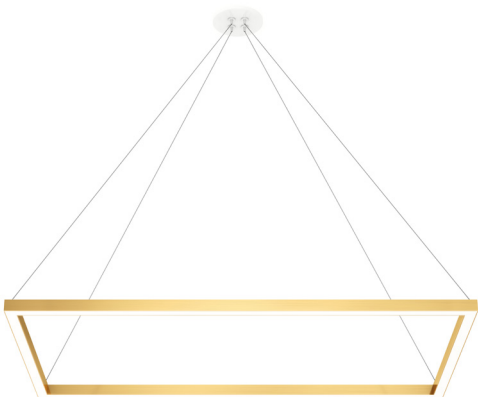
CIRRUS MIYO RECTANGLE WITH LIT CORNERS

24VDC LED SUSPENSION, DYNAMIC TUNABLE WHITE

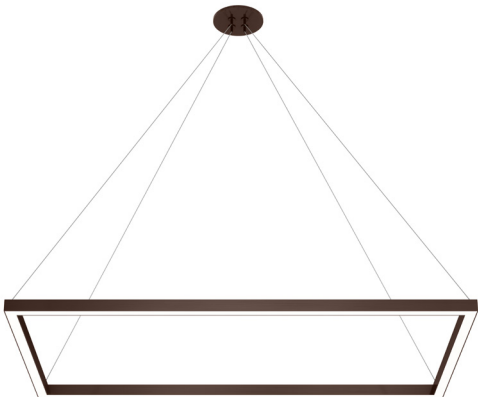
Finishes: Finishes available for the Cirrus MIYO Rectangle LED Suspension fixture



CSDSP-RE-5W-C-23X44-2K6K-BB



CSDSP-RE-5W-C-23X44-2K6K-BW



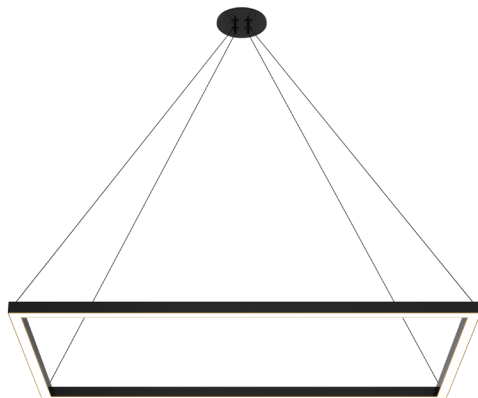
CSDSP-RE-5W-C-23X44-2K6K-BZ



CSDSP-RE-5W-C-23X44-2K6K-CH



CSDSP-RE-5W-C-23X44-2K6K-SN



CSDSP-RE-5W-C-23X44-2K6K-BK



CSDSR-RE-5W-C-23X44-2K6K-WH

PROJECT		FIXTURE TYPE		DATE	
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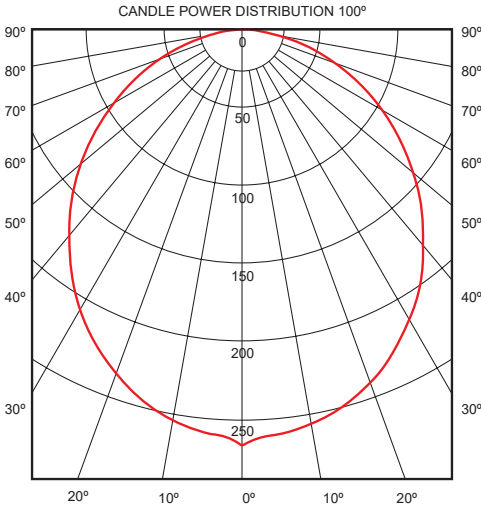
CIRRUS MIYO RECTANGLE WITH LIT CORNERS

24VDC LED SUSPENSION, DYNAMIC TUNABLE WHITE

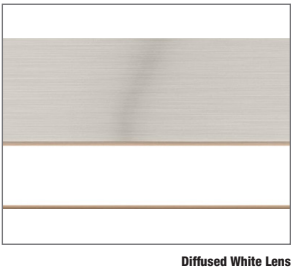
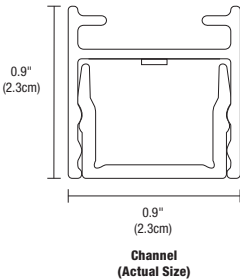
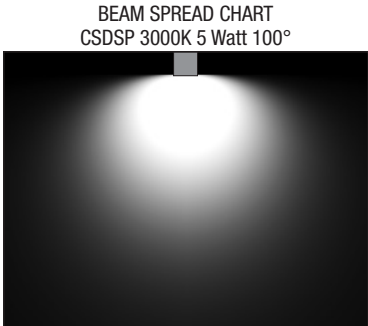
Lamp Data: Lamp data for Cirrus MIYO Rectangle LED Suspension Dynamic Tunable White

CSDS										
DESCRIPTION	Standard Efficiency, 100° Diffused White Lens									
WATTS PER FOOT	2K6K - 5w (4.6 watts)									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	223	234	246	279	287	295	304	292	289	280
LUMENS PER WATT (lm/w)	56	51	53	70	72	72	71	71	72	71
CRI	83+	83+	92+	93+	93+	94+	94+	94+	93+	93+

CSDH										
DESCRIPTION	High Efficiency, 100° Diffused White Lens									
WATTS PER FOOT	2K6K - 5w (4.6 watts)									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	267	281	295	334	344	354	365	351	347	336
LUMENS PER WATT (lm/w)	67	61	64	84	86	86	85	85	87	85
CRI	83+	83+	92+	93+	93+	94+	94+	94+	93+	93+



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



PROJECT		FIXTURE TYPE		DATE	
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CIRRUS MIYO RECTANGLE WITH LIT CORNERS

24VDC LED SUSPENSION, DYNAMIC TUNABLE WHITE



REV 02.03.21

Length Chart: Actual lengths for Cirrus MIYO Rectangle LED Suspension Dynamic Tunable White

Nominal Length A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)
8	13	8.2	13	16
11	15	10.6	15.4	20
13	18	13	17.8	24
15	20	15.4	20.2	28
18	23	17.8	22.6	32
20	25	20.2	25	36
23	27	22.6	27.4	40
25	30	25	29.8	44
27	32	27.4	32.2	48
30	35	29.8	34.6	52
32	37	32.2	37	56
35	39	34.6	39.4	60
37	42	37	41.8	64
39	44	39.4	44.2	68
42	47	41.8	46.6	72
44	49	44.2	49	76

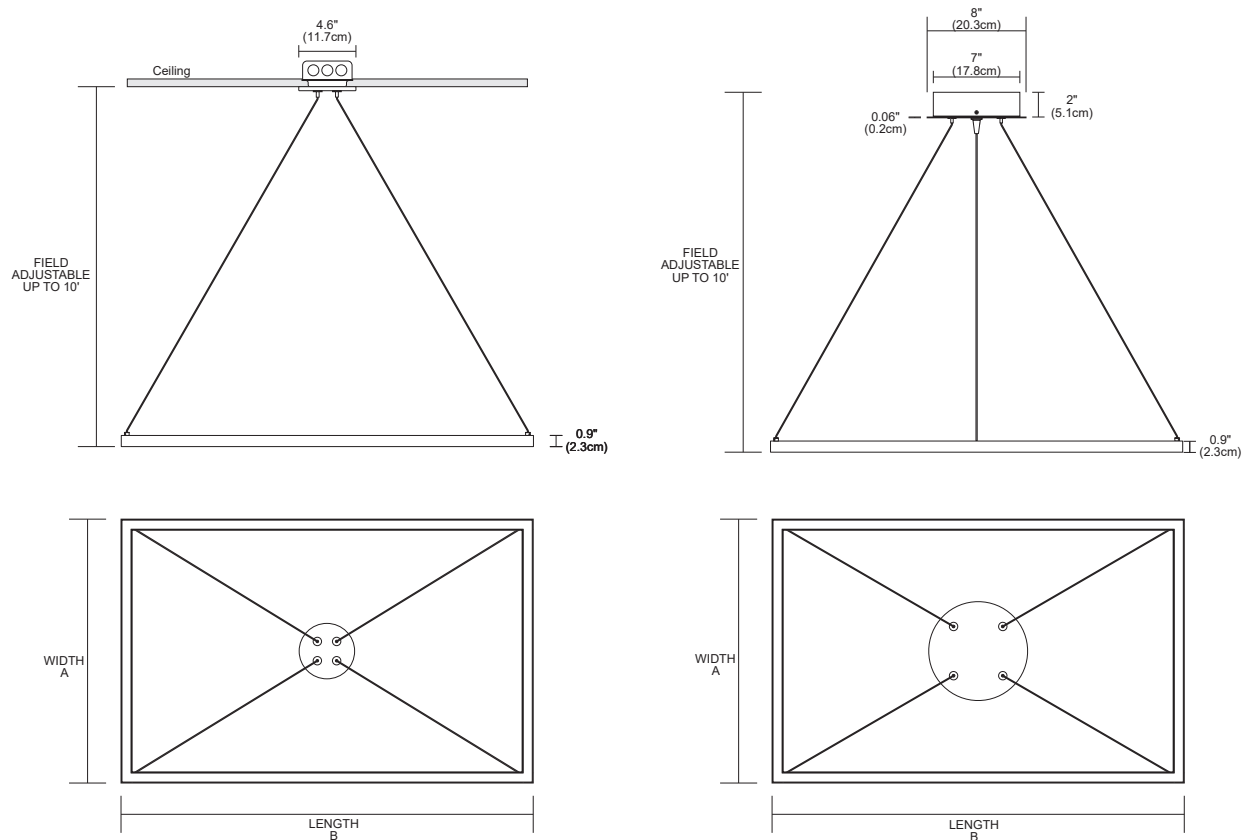
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CIRRUS MIYO RECTANGLE WITH LIT CORNERS

24VDC LED SUSPENSION, DYNAMIC TUNABLE WHITE

REV 02.03.21

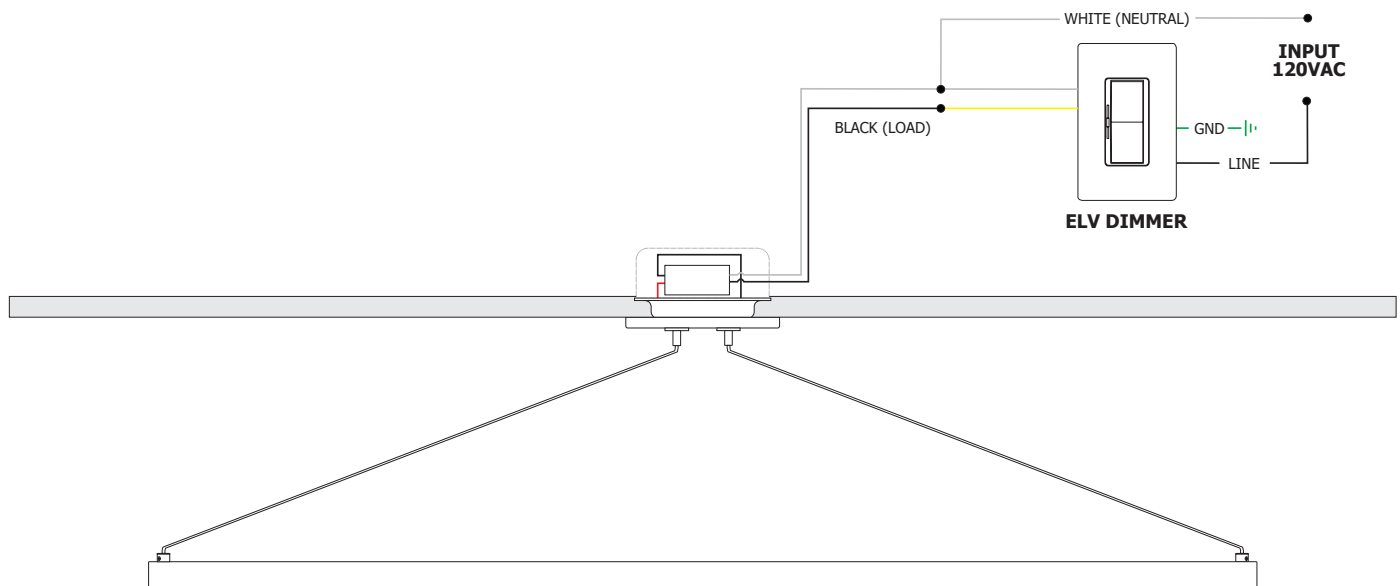
Drawings: Dimensions for the Cirrus MIYO Rectangle LED Suspension Lit Corners With Power fixture, Center Feed



Wiring Diagram: Wiring diagram for Static White with ELV Dimmers

Application: ELV dimming for Cirrus MIYO Rectangle LED Lit Corners With Power Suspension, Center Feed Canopy, 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	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

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

REV 02.03.21

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
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	•	•	•	•

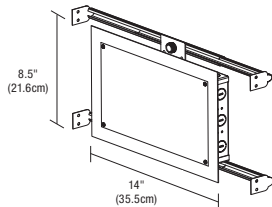
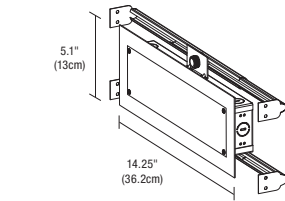
- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset: short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power 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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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

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

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.

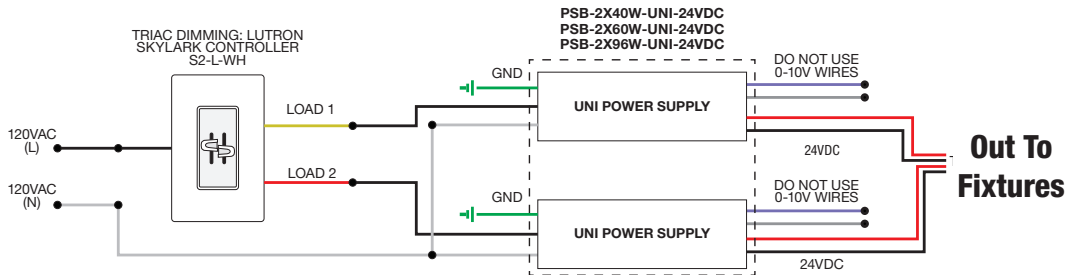
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

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

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









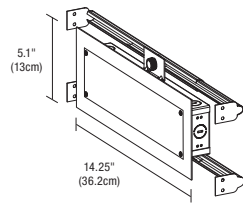
PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE 0-10V REMOTE POWER SUPPLIES

24VDC 0-10V REMOTE POWER SUPPLY, STATIC & DYNAMIC TUNABLE WHITE DUAL CONTROL.

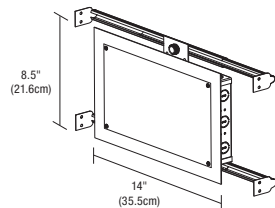
REV 02.03.21

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.

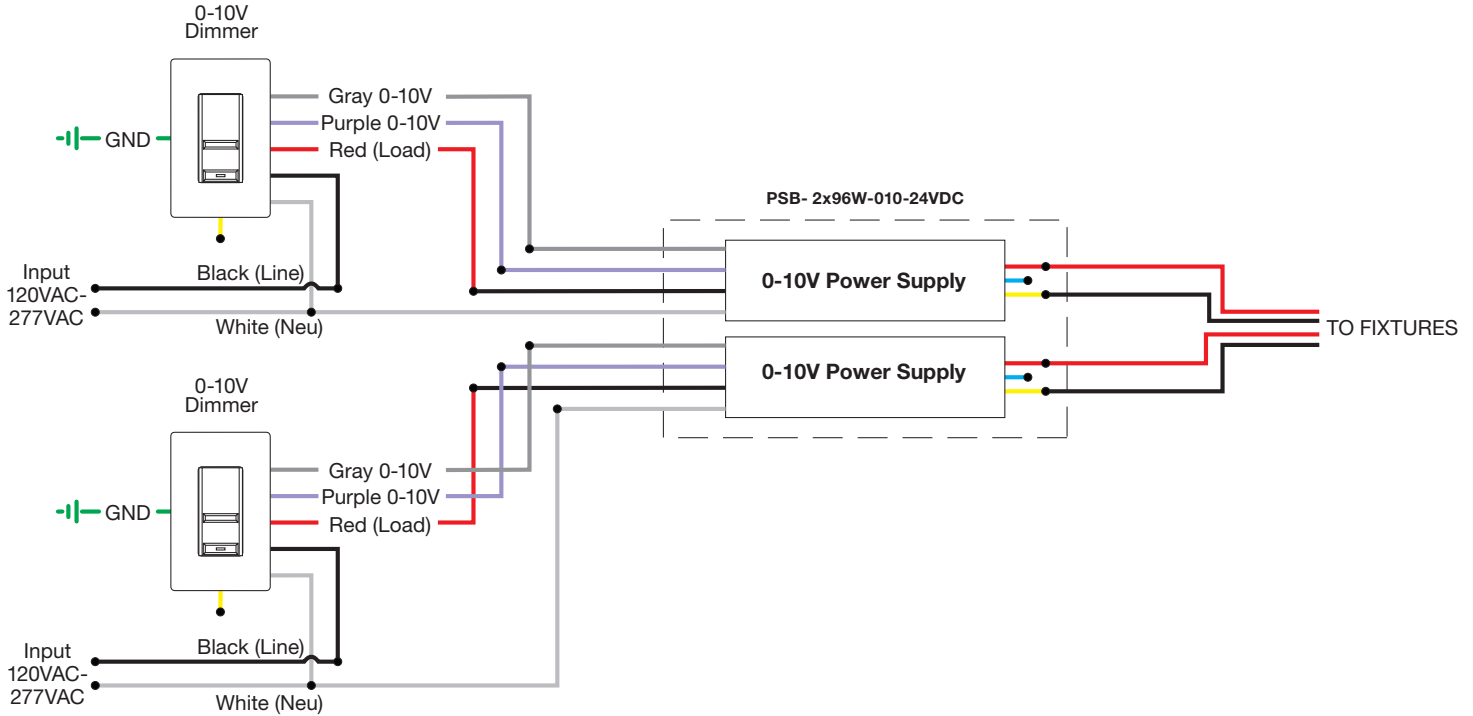
Ordering Codes: PSB-2X96W-010-24VDC-IW

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SAMPLE WIRING DIAGRAMS 24VDC 010

Application: Dual 0-10V dimming for Dynamic/Tunable White

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)



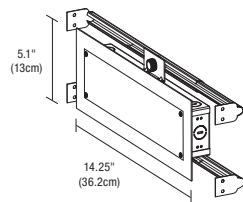
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ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡					
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC	
					
	SPECIFICATIONS				
	MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
	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	
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		
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. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

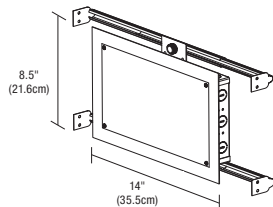
‡Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

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.

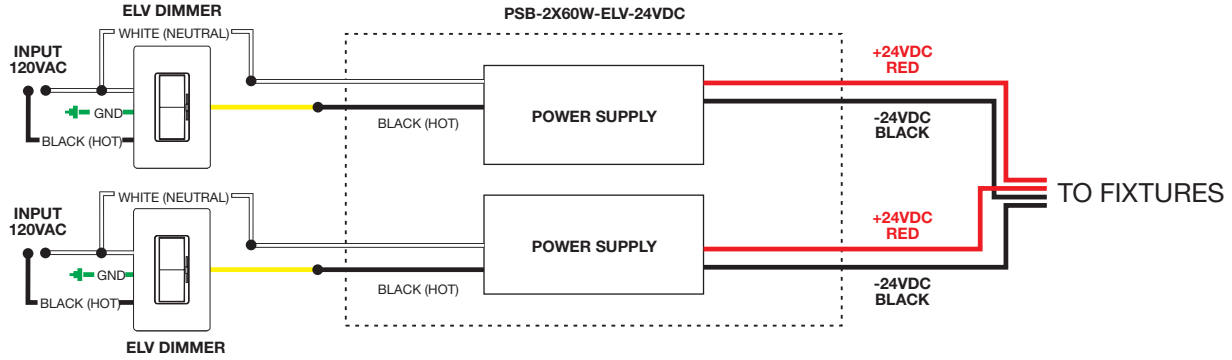
Ordering Codes: PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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SAMPLE WIRING DIAGRAMS 24VDC ELV

Application: Dual ELV dimming for Dynamic/Tunable White

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



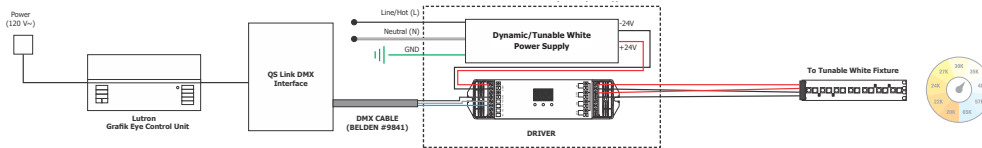
PROJECT		FIXTURE TYPE		DATE	
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Dynamic/Tunable White uses one or two power supplies, dependent on the controller or dimmer(s) used. Lutron Hi-Lume® can be used in both single or dual power formats, dependent on the controller or dimmer(s).

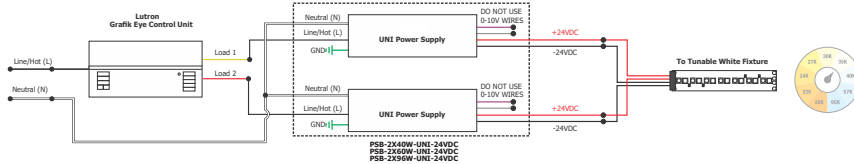
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U 	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240 	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" 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	•	•	•

*Tunable White Color Temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies.

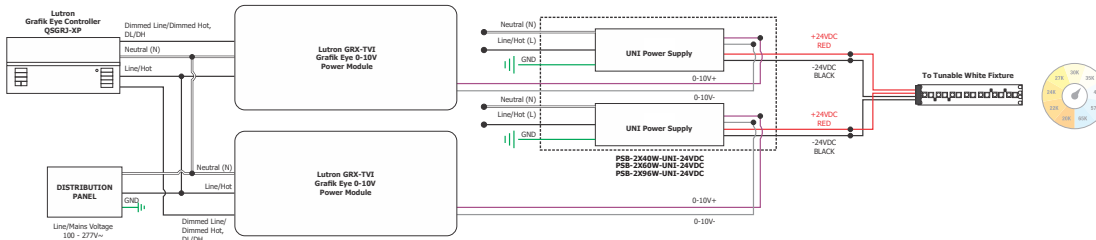
WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit



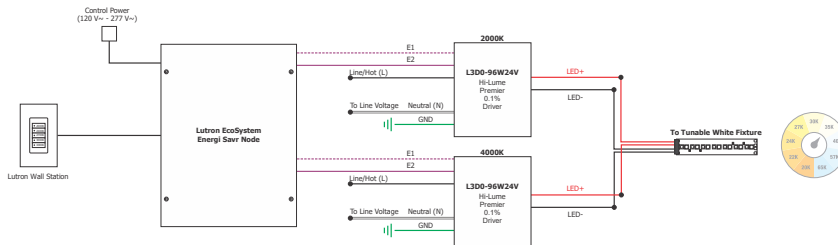
WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



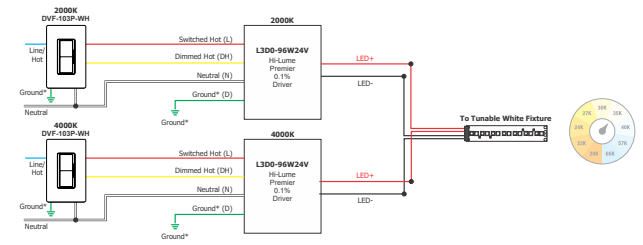
WIRING DIAGRAM: 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller



WIRING DIAGRAM: 2-Wire EcoSystem Panel



WIRING DIAGRAM: 3-Wire EcoSystem Wall Box

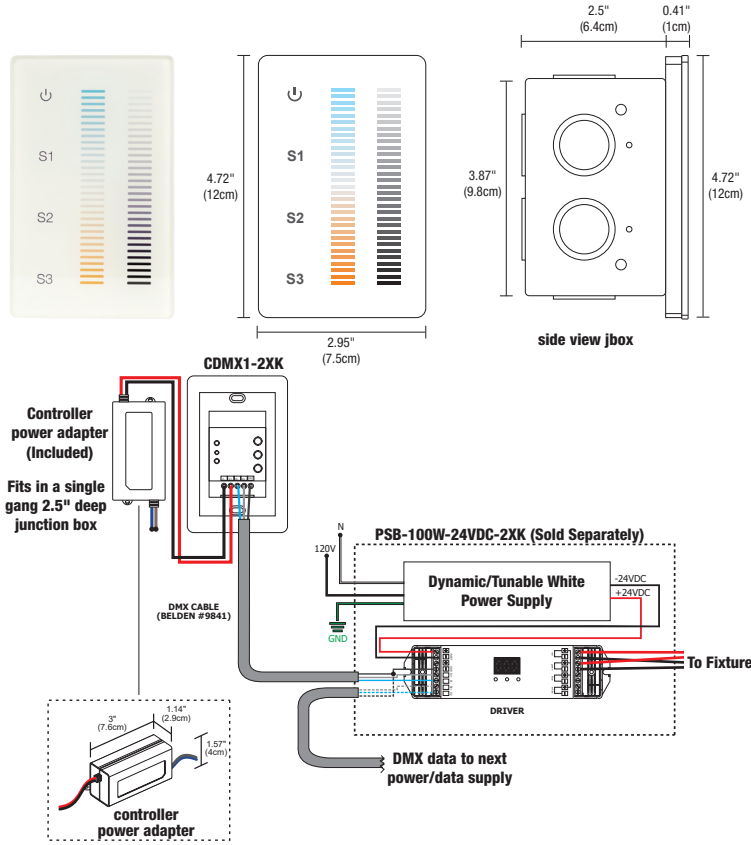


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DYNAMIC/TUNABLE WHITE CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS

REV 02.03.21



DESCRIPTION:

The Dynamic/Tunable White (**2K4K or 27K6**) 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) or from **2700K** (Incandescent White) to **6500K** (Daylight 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 Tunable White	WH White

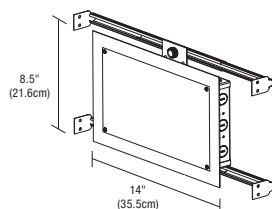
DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS*

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.

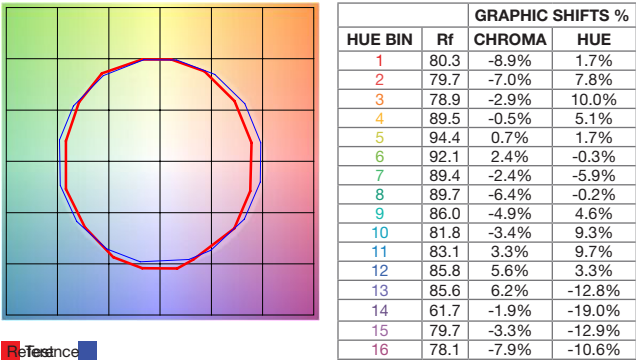
Ordering Codes: PSB-100W-24VDC-2XK-IW

PROJECT	FIXTURE TYPE	DATE
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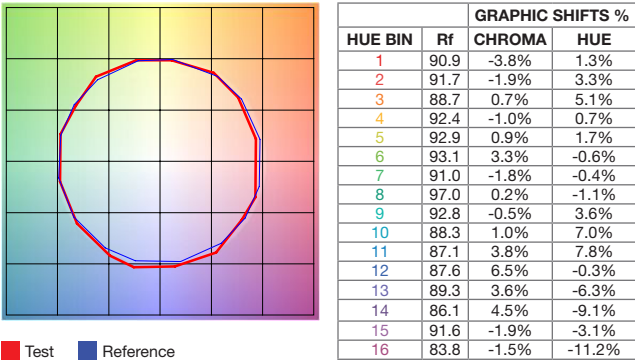
TM30 DATA
24VDC LED SUSPENSION, DYNAMIC TUNABLE WHITE

TM-30-15 DATA: The data below is for SS5C and SS7C 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.

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



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



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

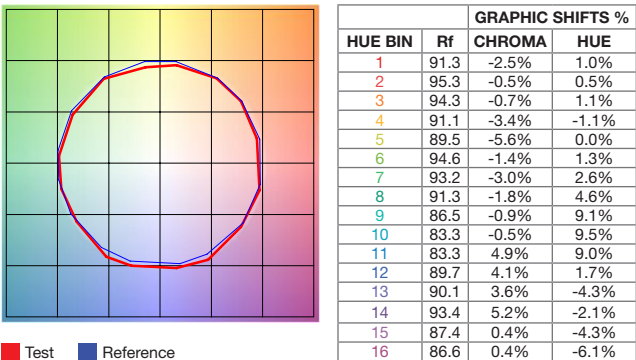


Table with 4 columns: PROJECT, FIXTURE TYPE, DATE, and an empty column.