













1.25" WIDE SUSPENDED LED LIGHTING SYSTEM, 24VDC REMOTE POWER SUPPLY

DESIGNED BY DEREK PORTER | MADE IN AMERICA | US PATENT ISSUED







DESCRIPTION

Soft Line Indirect LED Lighting System provides soft ambient illumination for decorative and architectural applications. The suspended aluminum tape is available with commercial-grade Static White, RGB, RGB+W, Warm Dim or Dynamic Tunable White LED Strips, in single or double configurations. For compact shipment and storage, Soft Line coils like a retractable tape measure. When uncoiled, Soft Line becomes a 1.25 inch wide cupped, rigid channel that spans opposing walls, ceiling or floor surfaces. The field-cuttable channel allows custom lengths up to 40 feet. The cupped aluminum form contributes to the luminarie's structural rigidity, acts as a heat sink and shields system components from view. Adjustable turnbuckles support Soft Line, creating a 3-dimensional look that is as functional as it is visually interesting. Fixtures include a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

APPLICATIONS

Wherever an indirect light source can be used, including: indoor, kitchens, homes, offices, retail, hotels, clubs, displays, media room and conference

POWER FEED & NON-POWER FEED TURNBUCKLES (INCLUDED)

Turnbuckles support Soft Line on any angle from 0-60 degrees, feed power from one end and mount to standard 4 inch square electrical junction box with round plaster ring. Turnbuckles may be reversed and mounted (opposite the power feed) to a ceiling, wall or floor.

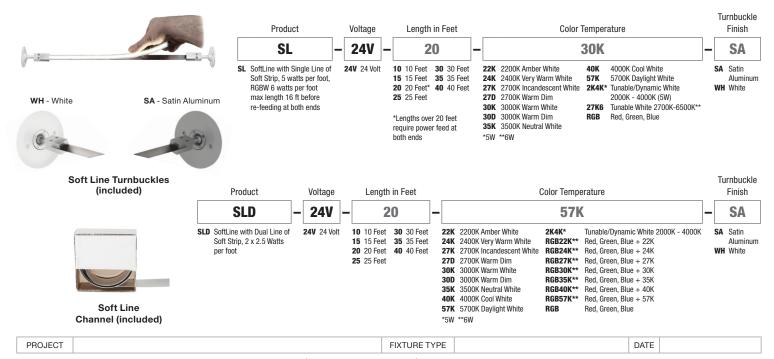
SOFT LINE STANDOFF (SOLD SEPARATELY)

The field-cuttable 24 inch long standoff provides additional mounting options on opposing wall, ceiling or floor surfaces. Stem may be cut down to 4 inches.

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

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V) with corresponding dimmer
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies





SOFT LINE INDIRECT LIGHTING SYSTEM



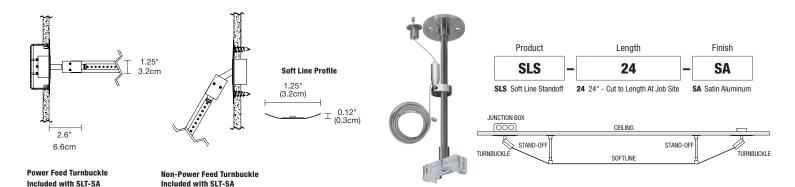
1.25" WIDE SUSPENDED LED LIGHTING SYSTEM, 24VDC REMOTE POWER SUPPLY

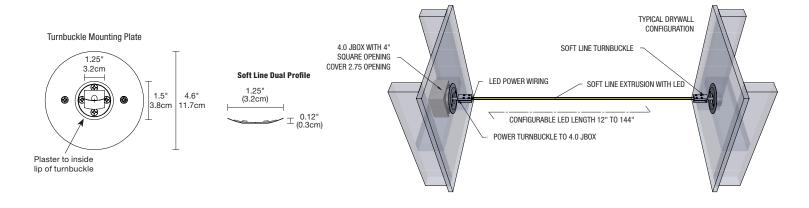
REV 10.26.20

Lamp Data: Lamp data for Uplight Channel

		SLS						
DESCRIPTION		SoftLine Single Line						
WATTS PER FOOT		5w						
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K
LUMENS PER FOOT (Im/ft)	418	510	384	557	365	638	694	738
LUMENS PER WATT (Im/w)	95	115	77	126	73	145	157	167
CRI	85+	95+	92+	95+	92+	85+	85+	85+

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









PROJECT FIXTURE TYPE DATE



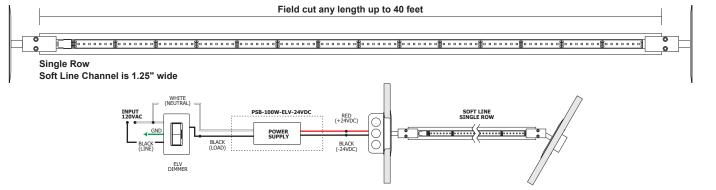
SOFT LINE INDIRECT LIGHTING SYSTEM



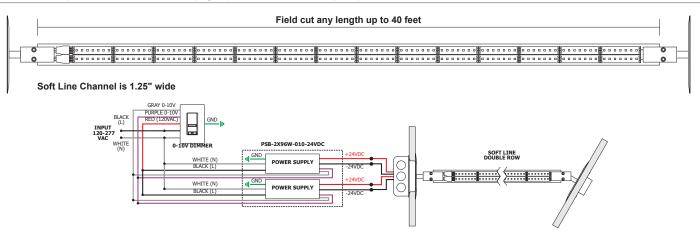
1.25" WIDE SUSPENDED LED LIGHTING SYSTEM, 24VDC REMOTE POWER SUPPLY

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Lamp Data: Lamp data for SLS Single Light

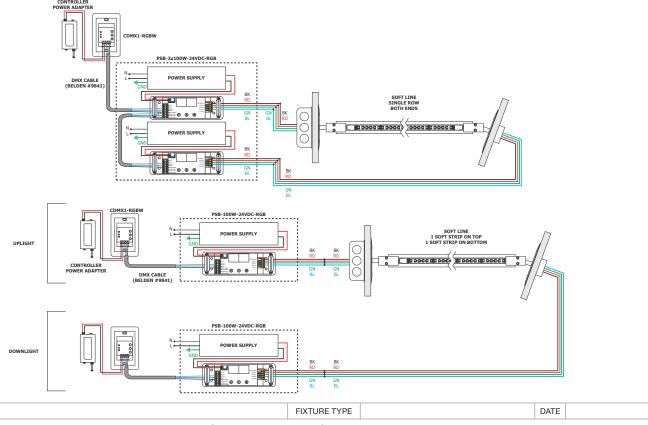


Lamp Data: Lamp data for SLD Dual Row Uplight (2.5 watt x 2 = 5 watts per ft)



Lamp Data: Lamp data for SL Single Row Uplight

PROJECT









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	UNIVERSAL PO	OWER SUPPLIES & RECOMMENDE	D DIMMERS	
	PSB-40W-UNI-24VDC	PSB-60W-UNI-24VDC	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC
ORDERING CODE		6		
ONDENING GODE			0	0 :
	@·0.	6.0.	: 0:0:0	: 0:0:0
			(1)	0 0
		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 PO	OWER SUPPLIES & RECOMMENDER	D DIMMERS	1
	PSB-96W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-3X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
ORDERING CODE	0	6)		
	1 7		0 6	8 8
	• (0)	0:0:0	0 0	9 9 10 1
	Ø :			
		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
LUTDON DIVA- DVELV GOOD		ELV DIMMING & CONTROLS		T -
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600 LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
LEGRAND ADORNE: ADTP-70310W4	•	0-10 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	•	•	•	•
		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.

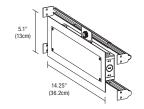
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24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V



IN WALL MOUNTING OPTIONS

REV 10.26.20



8.5° (21.6cm) 14° (35.5cm)

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

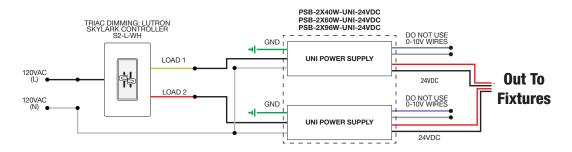
PSB-2X60W-UNI-24VDC-IW

PSB-2X96W-UNI-24VDC-IW

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

Application: Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White

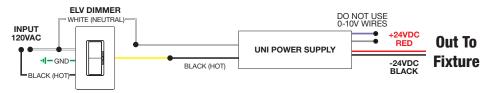
Dimming: Dimmable with Triac dimmer: Lutron: Skylark S2-L



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

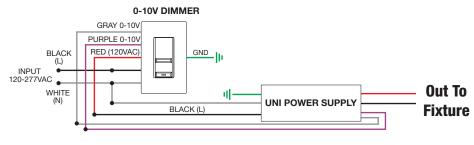


Application: 0-10V dimming for Static White

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





24VDC UNIVERSAL DIMMING WITH ELV, 0-10V, TRIAC | DYNAMIC TUNABLE WHITE TECHNOLOGY

REV 10.26.20

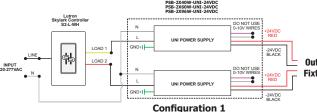
	UNIVERSAL	POWER SUPPLIES & COMPATIBLE	DIMMERS†	
ORDERING CODE	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
	5 0:0:0	5	5	5 5 6 1000
SPECIFICATIONS				
MAXIMUM LOAD	2X40W	2X60W	2X96W	4X96W
NPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
DUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
N-WALL MOUNTING	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA
ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
UTRON SKYLARK: SELV-300P	•	•	•	•
UTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH, DVSTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIK EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•
TRIAC DIMMING & CONTROLS				
LUTRON SKYLARK: S2-L-WH	•	•	•	•
UTRON DVLV-600P-WH	•	•	•	•
LUTRON DVLV-603P-WH	•	•	•	•
LUTRON MALV-600-WH	•	•	•	•
LUTRON MALV-1000-WH	•	•	•	•
LUTRON 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.

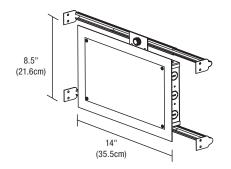
MAXIMUM LENGTH

POWER SUPPLY	5 WATTS	10 WATTS
PSB-2X40W-UNI-24VDC	8 FEET	4 FEET
PSB-2X60W-UNI-24VDC	12 FEET	6 FEET
PSB-2X96-UNI-24VDC	20 FEET	10 FEET





IN WALL MOUNTING OPTIONS



Dual Universal Power Supplies 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

S2-L-WH (TRIAC) Single Pole Dimming with

compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

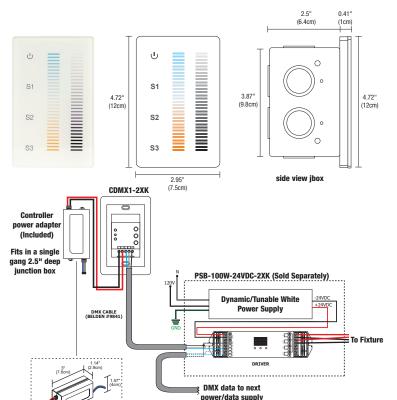
Ordering Codes 8.5 x 14.25 inch: PSB-2X40W-UNI-24VDC-IW, PSB-2X60W-UNI-24VDC-IW, PSB-2X96W-UNI-24VDC-IW

DYNAMIC/TUNABLE WHITE CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS



REV 10.26.20



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:



			CDWX1 DWX Single Zone Touch Controller	2XK lunable write WH write		
	DYNAM	IIC COLOR CHANGING (DMX) POWER S	SUPPLIES & RECOMMENDED CONTROL	LERS†		
	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK		
ORDERING CODE	6.0:0:0	000	0 0 0	000		
<u>'</u>		SPECIFIC	CATIONS			
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)	•	•	•	•		

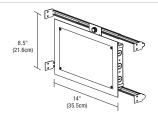
- Flicker free dimming
- Aluminum casing for optimal heat dissipation

controller power adapter

- 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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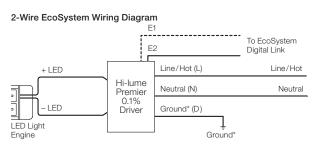


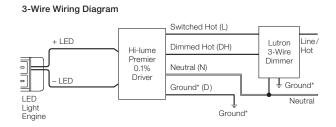


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LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†						
	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240			
ORDERING CODES						
	SPECIFICATIONS					
MAXIMUM LOAD	96W	5W-40W	5W-40W			
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC			
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			
	DIM	MING AND CONTROLS				
RADIO RA2	•	•	•			
HOMEWORKS QS	•	•	•			
PHPM-3F-120	•	•	•			
PHPM-3F-DV	•	•	•			
BCI-0-10	•	•	•			

124K - 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.





LTEA4U1UKL-CV240 L3DA4U1UKL-CV240



24VDC, LUTRON ECOSYSTEM



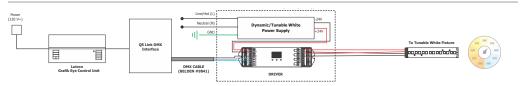
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Dynamic/Tunable White uses one or two power supplies, dependent on the controller or dimmer(s) used. Lutron Hi-Lume® can be used in both single or dual power formats, dependent on the controller or dimmer(s).

	<u> </u>	Tallo dollardilor or diffillior(d).				
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†						
	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240			
ORDERING CODES			The state of the s			
		SPECIFICATIONS				
MAXIMUM LOAD	AXIMUM 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			
	DIM	MING AND CONTROLS				
RADIO RA2	•	•	•			
HOMEWORKS QS	•	•	•			
PHPM-3F-120	•	•	•			
PHPM-3F-DV	•	•	•			
BCI-0-10	•	•	•			

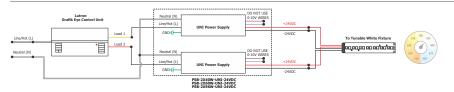
^{*}Tunable White Color Temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies.

WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit

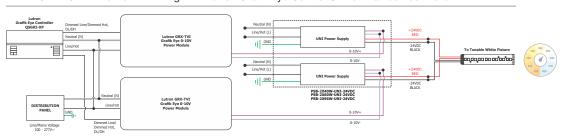




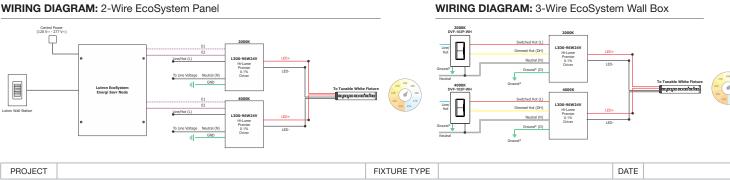
WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



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



WIRING DIAGRAM: 2-Wire EcoSystem Panel

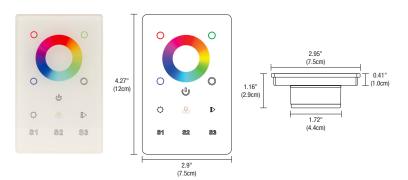


CDMX1-RGBW

TOUCH CONTROLLER



REV 10.26.20



Description:

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 1 zone controller can adjust RGB and RGBW LEDs smoothly and accurately. Independent smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only, and includes a Power Adapter to operate the controller.

Applications:

Indoor

Power Input: 120-277VAC

Installation:

Fits in a single gang 2.5 inch deep junction box, not to be used with a

Output Signal:

Туре

RGBW

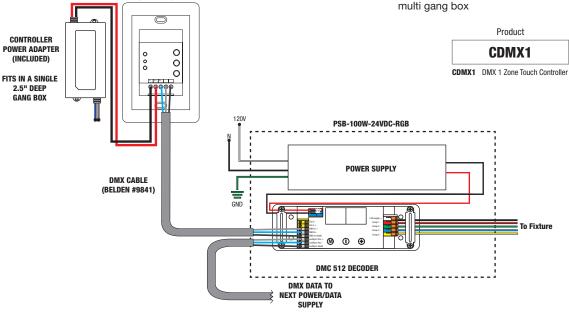
RGBW RGB & RGBW

USITT DMX 512 (1990)

Finish

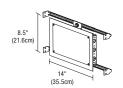
WH

WH White



DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS						
	PSB-100W-24VDC-RGB	PSB-2X100W-24VDC-RGB	PSB-3X100W-24VDC-RGB	PSB-4X100W-24VDC-RGB		
ORDERING CODE	6 0:0:0	3 3 9 BARA	3 3 3 4 4 4	9 9 200		
		SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W		
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC		
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC		
DIMENSIONS	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"		
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2		
IN-WALL MOUNTING	PSB-100W-24VDC-RGB-IW	N/A	N/A	N/A		
DIMMING & CONTROLS						
TOUCH SCREEN CONTROLLER (CTP)	•	•	•	•		
COLOR DIAL CONTROLLER (CDP)	•	•	•	•		
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•	•		

Classification: UL2108 - * 24VDC over 100 Watts, wires must be in conduit 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-RGB-IW

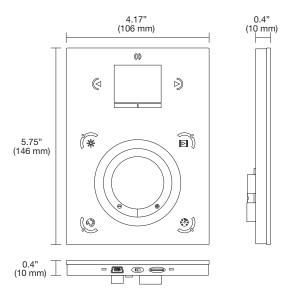
PROJECT	FIXTURE TYPE	DATE	

COLOR TOUCH SCREEN CONTROLLER WITH POWER ADAPTER



REV 10.26.20





DESCRIPTION

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 10 zone controller can adjust RGB and RGBW LEDs smoothly and accurately. Independent smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only, and includes a Power Adapter to operate the controller.

FEATURES AND BENEFITS KEY FEATURES:

- Sleek glass design which sits 11mm from the wall
- Graphical color display to show selected environment
- Color/dimmer/speed palette
- Color temperature mixing
- Touch sensitive buttons. No mechanical parts
- Touch sensitive wheel allows for accurate color selection
- Multi-zone microSD memory
- Multi-room control with 500 scenes. 10 zones
- 1024 DMX channels. Control 340 RGB fixtures
- USB & Ethernet connectivity for programming and control
- RS232, Dry Contact Ports and an Infra Red input port
- Clock and calendar with Sunrise/Sunset triggering
- · Network communication. Control lighting remotely
- · Catalog of designs including black and white glass
- · OEM customization of the color palette and logo
- Windows/Mac software to set dynamic colors/effects
- iPhone/iPad/Android remote and programming apps

APPLICATIONS

Indoor

POWER ADAPTER

9VDC 0.65A (included)

POWER INPUT

7VDC 0.6A

OUTPUT SIGNAL

DMX512 1,024 channels total

INPUT SIGNAL

Universal IR receiver (Sold Separately), RS232, Contact Closure, Live Computer Link, DMX512, WiFi

CONNECTIONS

USB, Ethernet, RS232, Clock, 8 dry contact ports, open drain output

MEMORY

microSD (32GB Max)

COMPUTER AND MOBILE DEVICE REQUIREMENTS IPHONE/IPAD/ANDROID:

The controller may be used with any of the following apps: DMX Lightpad 3, Easy Remote and Arcolis may be downloaded from App Store or Google Play.

ESA PRO SOFTWARE (WINDOWS ONLY, TIMELINE AND MULTI-ZONE):

Windows ME, XP, Vista, 7 or 8 (32 bits and US 2.0, computer connection required for initial setup only.)

ESA2 SOFTWARE (WINDOWS/MAC, SINGLE ZONE):

Windows ME, XP, Vista, 7 or 8

Mac OS X 10.7 (Lion), 10.8 (Mountain lion), 10.9 (Mavericks), 10.10 (Yosemite)

Product

CTP

CTP Color Touch Screen Controller with Power Adapter

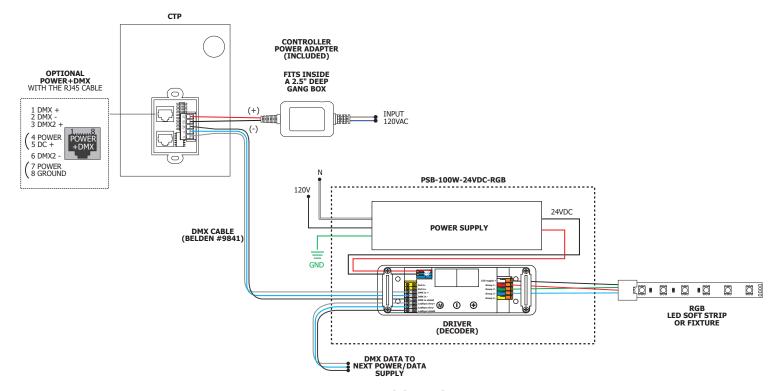
PROJECT	FIXTURE TY	PE DATE	



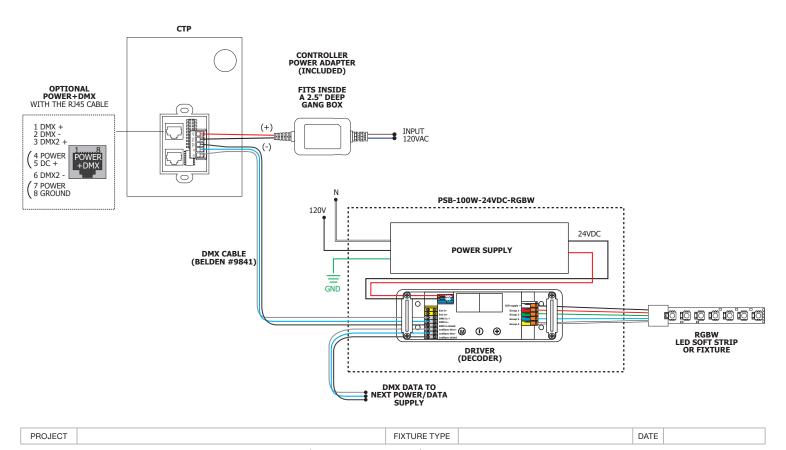


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RGB Wiring Diagram



RGBW Wiring Diagram







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Tunable White Wiring Diagram

