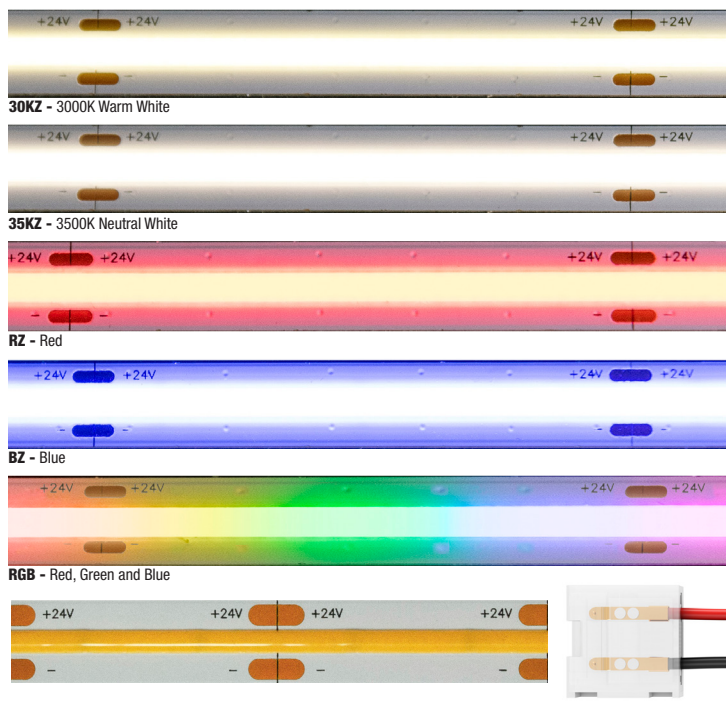


# LAZER STRIP COB™ SNAP AND LIGHT

## 24VDC STATIC WHITE, TUNABLE WHITE, STATIC COLOR & RGB

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 09.22.21



### FEATURES & BENEFITS

- 148 LEDs per foot provide uniform light distribution without dots and low glare
- Snap & Light Solderless Connectors reduce labor during installation
- Gold Plated Contacts prevent oxidation to ensure longevity of LEDs
- 3 oz of copper with 12 mm wide board provides better heat dissipation and less voltage drop
- 24VDC LED Lazer Strip is offered in Static White, Tunable White, Static Color and RGB options
- Solid State Power Supply offers 85-90% efficiency compared to magnetic at 80%.
- 50-watt power supply fits into J-Box (PS-60L-ELV-24VDC)

### SPECIFICATIONS

- 24VDC LED Lazer Strip with 120° beam angle
- Available in 3.3 or 4.4 watts
- May be field-cut in 2.4" increments
- Sold in 1' long increments
- Class 2 Damp Listing; 100 watt limit per power supply

### APPLICATIONS

- Indoor, damp, or dry locations
- Place on ceiling or wall
- Coves, toe-kicks, under cabinets and shelves, bookcases, drawers, pathways, accent lighting, task lighting, and general illumination

### 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

- LS3 or LS5 24VDC LED Lazer Strip
- 3M™ Adhesive Tape Backing

### ACCESSORIES (SOLD SEPARATELY)

- 24VDC Solderless Snap & Light Jumper Connector
- Flexible Connectors
- Mounting Straps & Clips

### REMOTE POWER SUPPLIES\*, DIMMING & CONTROLS (SOLD SEPARATELY)

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

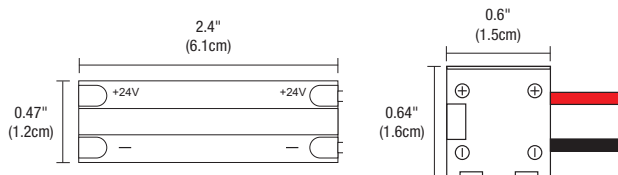
\*In-Wall Mounting Kits available for select power supplies

\*\*Tunable White Requires two dimmers (one for each color temperature) or use our proprietary Tunable White Controller CDMX-1

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

### MOUNTING

- Industrial 3M tape lines back of strip for self-adhesion to most smooth finished surfaces
- Additional Snap & Light Solderless Connectors, Mounting Straps, and Clips may be needed for some applications (sold separately)



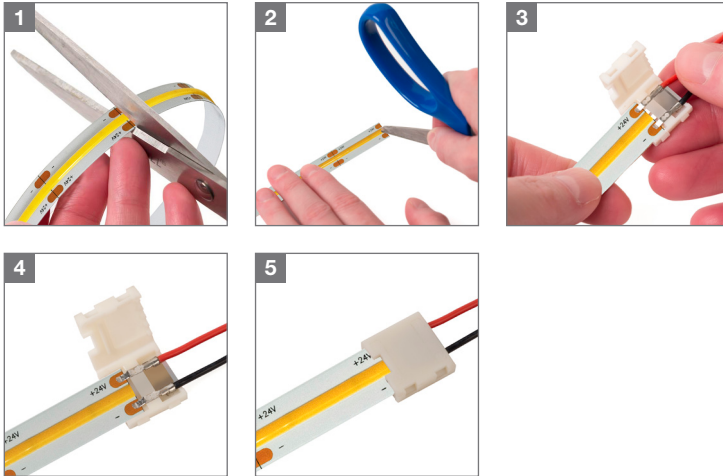
System	Voltage	Length In Feet	Color Temperature
<b>LS3</b>	<b>24V</b>	<b>30</b>	<b>27KZ</b>
LS3 Lazer Strip Commercial, 3.3 watts per foot	24V 24 Volt	1-30 1-30 feet (LS3)	24KZ 2400K Very Warm White
LS5 Lazer Strip Commercial, 4.4 watts per foot		1-20 1-20 feet (LS5)	27KZ 2700K Incandescent White
			30KZ 3000K Warm White (Halogen)
			35KZ 3500K Neutral White
			40KZ 4000K Cool White
			AZ Amber
			RZ Red
			BZ Blue
			GZ Green
			2K6K Tunable White 2000K-6500K (5W Only)
			RGB Red, Green and Blue (5W Only)

PROJECT		FIXTURE TYPE		DATE	
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# LAZER STRIP COB™ SNAP AND LIGHT

24VDC STATIC WHITE

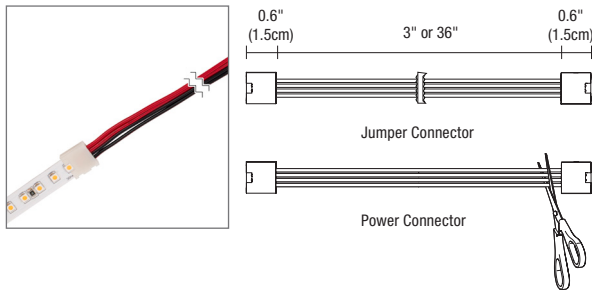
## Indoor 24VDC Lazer Strip: Accessories (sold separately)



### USING THE SNAP & LIGHT SOLDERLESS CONNECTORS:

Cutting and reconnecting our Lazer Strip is easy. All you need is a pair of scissors or any sharp device that will allow you to make a clean cut.

1. Cut the middle of joining contacts
2. Remove the protective coating from the contacts
3. Place the Lazer Strip end under the plastic guide and push it under the snap contacts
4. Close the cover
5. Snap the cover to secure in place

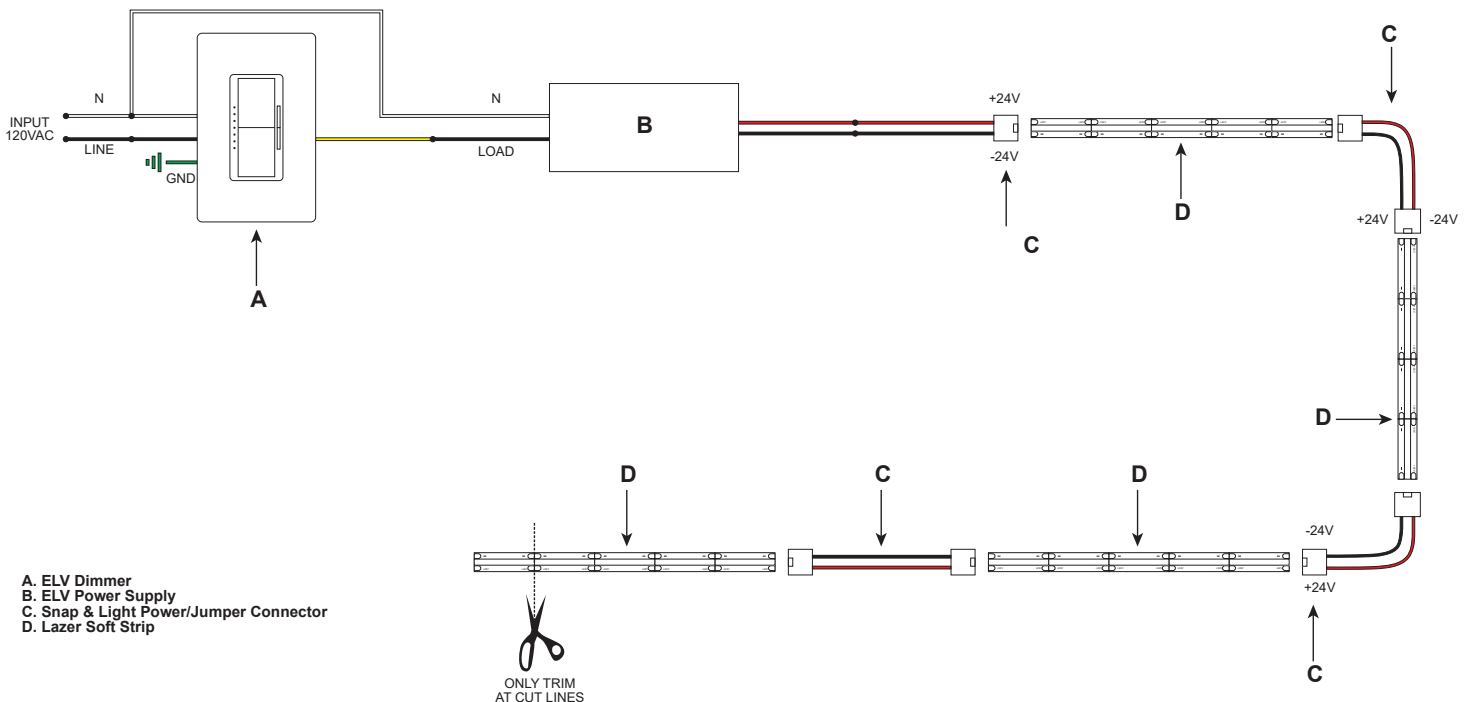


### 24VDC SOLDERLESS SNAP & LIGHT POWER/JUMPER CONNECTOR

Join 2 cut sections of Lazer Strip end to end. Use as a power connector is required. Use as a jumper connector is optional. To use as a power connector cut and strip the wires and connect to power supply.

Product	Type	Size
<b>LS</b>	<b>SLC</b>	<b>36IN</b>
LS Lazer Strip	SLC Snap & Light Jumper or Power Connectors	3IN 3 inches 36IN 36 inches

**Indoor Electronic Low Voltage Dimming (ELV) Sample Wiring Diagram:** The example below is using a Class 2, 24VDC 60 watts ELV Power Supply with 60 watts output. Dimming is possible but not recommended for Static White Lazer Strips. See the Power Supply comparison chart for other compatible ELV Power Supply and dimmer options.



PROJECT		FIXTURE TYPE		DATE	
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# LAZER STRIP COB™ SNAP AND LIGHT

## 24VDC FOR RGB & TUNABLE WHITE

### INDOOR 24VDC LED SOFT STRIP: Accessories (sold separately)



**Using the Snap & Light Accessories:** Cutting and reconnecting our LED Stomp Strip is easy. All you need is a pair of scissors or any sharp device that will allow you to make a clean cut.

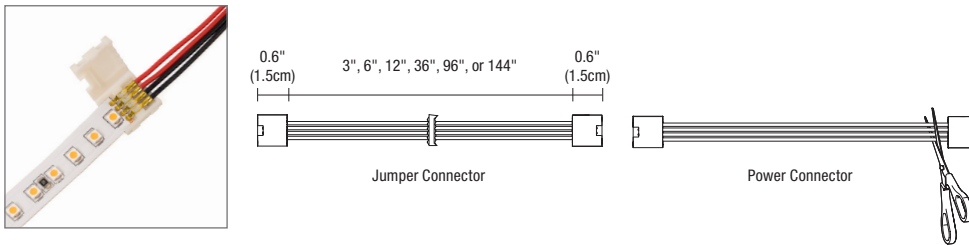
1. Cut the middle of joining contacts

2. Remove the protective coating from the contacts

3. Place the LED Stomp Strip end under the plastic guide and push it under the snap contacts

4. Close the cover

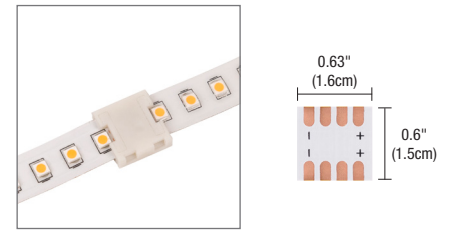
5. Snap the cover to secure in place



#### SNAP & LIGHT POWER/JUMPER CONNECTOR

Join 2 cut sections of white or RGB Soft Strip end to end. Use as a power connector is required. Use as a jumper connector is optional. To use as a power connector cut and strip the wires.

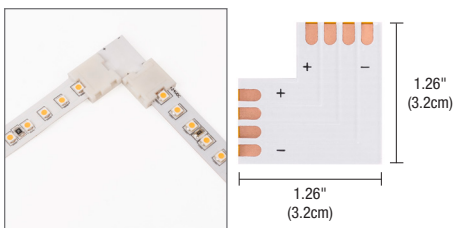
Product	Type	Size
<b>SS</b>	<b>SLC</b>	<b>12IN</b>
SS Soft Strip	SLC Snap & Light Jumper or Power Connectors	<b>3IN</b> 3 inches <b>36IN</b> 36 inches <b>6IN</b> 6 inches <b>96IN</b> 96 inches <b>12IN</b> 12 inches <b>144IN</b> 144 inches



#### SNAP & LIGHT STRAIGHT JOINER CONNECTORS

Join 2 cut sections of white or RGB Soft Strip end to end.

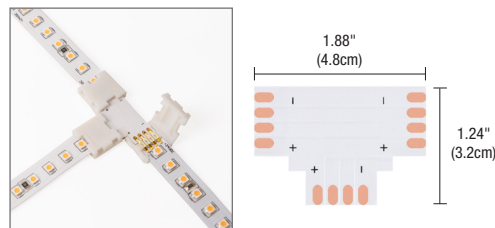
Product	Type
<b>SS</b>	<b>SLC</b>
SS Stomp Strip	SLC Snap & Light Straight Connectors



#### SNAP & LIGHT L-CONNECTOR

Join and conduct power to 2 sections of white or RGB Soft Strip in an L-shape.

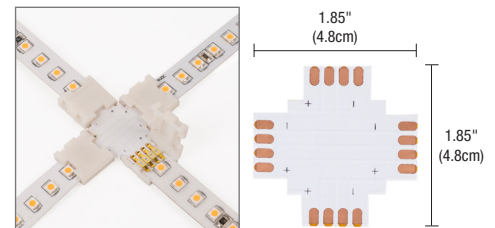
Product	Type
<b>SS</b>	<b>SLL</b>
SS Soft Strip	SLL Snap & Light L-Connector



#### SNAP & LIGHT T-CONNECTOR

Join and conduct power to 3 sections of white or RGB Soft Strip in a T-shape.

Product	Type
<b>SS</b>	<b>SLT</b>
SS Soft Strip	SLT Snap & Light T-Connector



#### SNAP & LIGHT X-CONNECTOR

Join and conduct power to 4 sections of white or RGB Soft Strip in an X-shape.

Product	Type
<b>SS</b>	<b>SLX</b>
SS Soft Strip	SLX Snap & Light X-Connector

PROJECT		FIXTURE TYPE		DATE	
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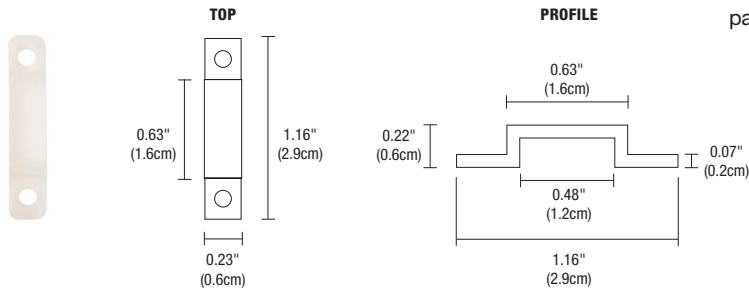
# LAZER STRIP COB™ SNAP AND LIGHT

24VDC STATIC WHITE, TUNABLE WHITE, STATIC COLOR & RGB

**Indoor & Outdoor 24VDC Lazer Strip:** Mounting Straps and Clips (sold separately)

## LAZER STRIP U-STRAP

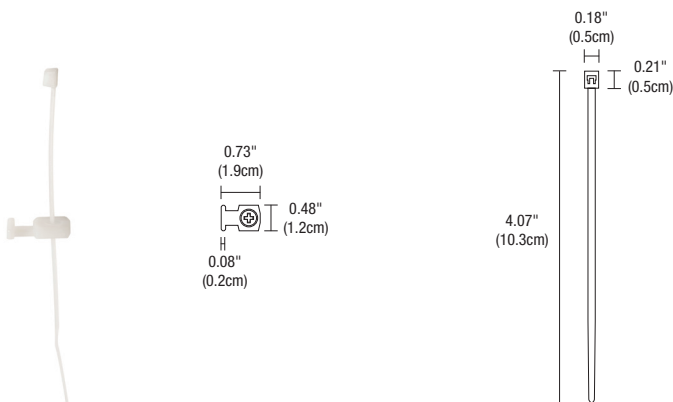
Use every 6 - 12 inches for extra support (30/package). Compatible with both Indoor and Outdoor Lazer Strips. The U-Strap is included with Outdoor Lazer Strips, and is ordered separately as a replacement part or for Indoor Lazer Strips.



Product	Type
<b>SS</b>	<b>SU</b>
SS Lazer Strip	SU U-Strap

## LAZER STRIP TIE STRAP

Use every 6 - 12 inches for extra support (30/package). Compatible with both Indoor and Outdoor Lazer Strips. The Tie Strap is included with Outdoor Lazer Strips, and is ordered separately as a replacement part or for Indoor Lazer Strips.



Product	Type
<b>SS</b>	<b>ST</b>
SS Lazer Strip	ST Tie Strap

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

	LS3					LS5				
	3W (3.3 watts)					5W (4.4 watts)				
WATTS PER FOOT	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
COLOR TEMPERATURE	240	258	271	274	282	264	338	369	423	459
LUMENS PER FOOT (lm/ft)	73	78	82	83	86	60	77	84	96	104
LUMENS PER WATT (lm/w)										

	TUNABLE WHITE 2K6K									
	5w									
WATTS PER FOOT	20K	22K	24K	27K	30K	35K	40K	57K	65K	
COLOR TEMPERATURE	139	201	213	225	245	255	265	320	356	
LUMENS PER FOOT (lm/ft)	48	44	47	49	52	56	67	72	79	
LUMENS PER WATT (lm/w)	93+	92+	94+	93+	85+	85+	85+	85+	85+	
CRI										

### LS3 24VDC LAZER STRIP (3.3 WATTS PER FOOT)

MAXIMUM LENGTH BEFORE REFEEDING: 30FT\*

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
TOTAL WATTAGE	3.3	6.6	10	13.2	16.5	19.8	23.1	26.4	29.7	33	36.3	39.6	42.9	46.2	49.5	52.8	56.1	59.4	62.7	66	69.3	72.6	75.9	79.2	82.5	85.8	89.1	92.4	95.7	99

\*20 feet maximum with damp locations

### LS5 STATIC WHITE 24VDC LAZER 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	4.4	8.8	13.2	17.6	22	26.4	30.8	35.2	39.6	44	48.4	52.8	57.2	61.6	66	70.4	74.8	79.2	83.6	88

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

### 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

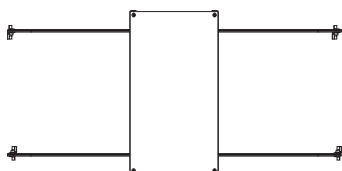
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•
LUTRON DIVA: DVTW-WH, DVSTV-WH	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•
LEVITON: LEV40050	•	•	•
LEVITON IP710-LFZ	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•

- 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

\*Title 24 compliant when used with JA8 listed PureEdge systems.

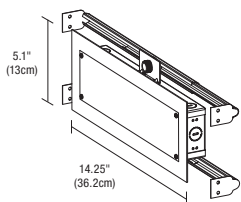
\*\*Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



**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.

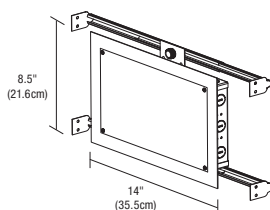
#### Ordering Codes:

PSB-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
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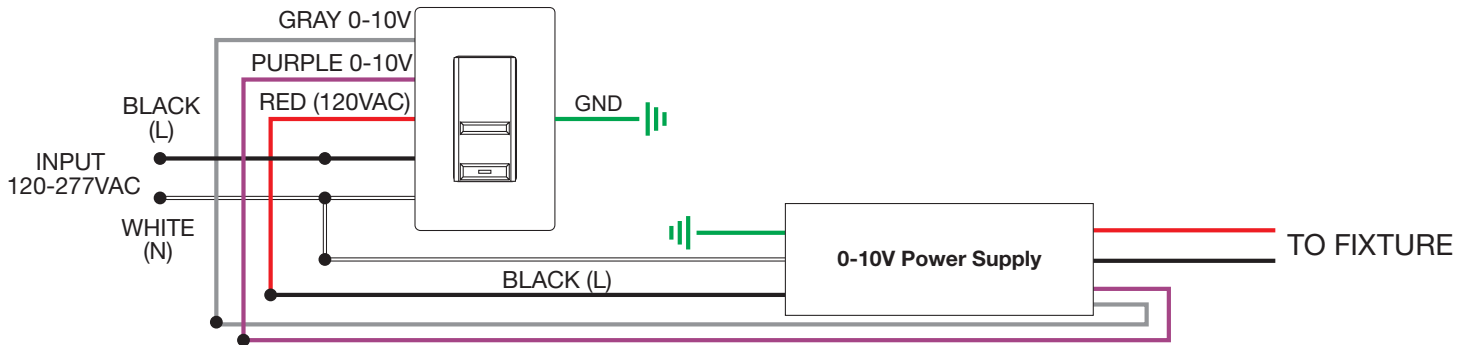


## SAMPLE WIRING DIAGRAMS 24VDC 010

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

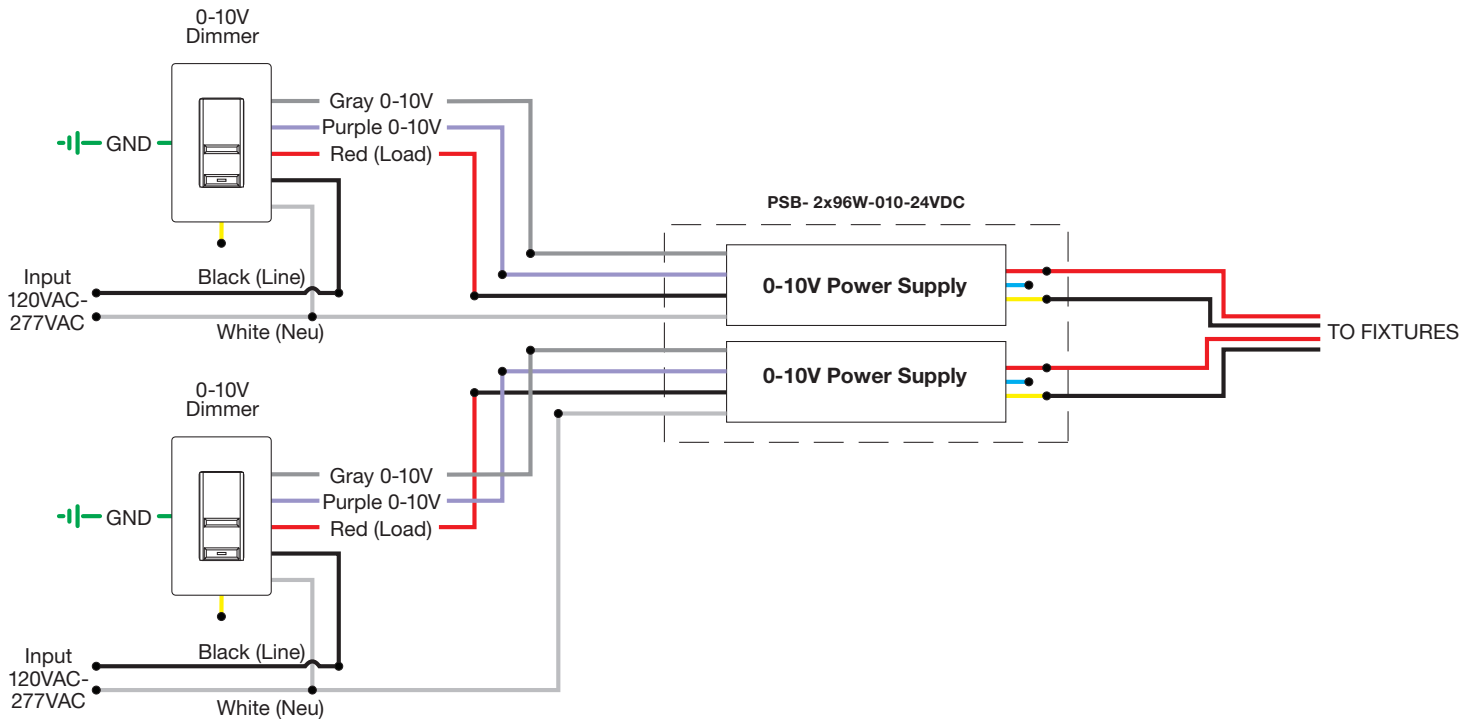
**Dimming:** Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, \*IP710-DLZ \*(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)

### 0-10V DIMMER



**Application:** Dual 0-10V dimming for Static 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)










PROJECT		FIXTURE TYPE		DATE	
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# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

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

REV 09.22.21

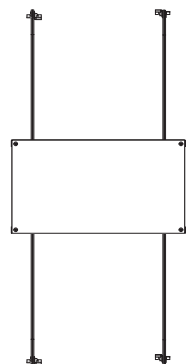
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡					
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC	
					
	SPECIFICATIONS				
	MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
	INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT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

<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 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.

<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

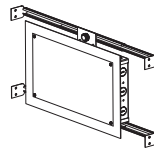
With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies

\*\*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

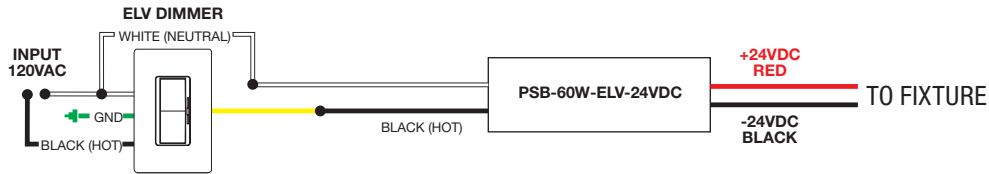
**Ordering Codes 8.5" x 14.25":** PSB-2X60W-ELV-24VDC-IW  
PSB-2X100W-ELV-24VDC-IW

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

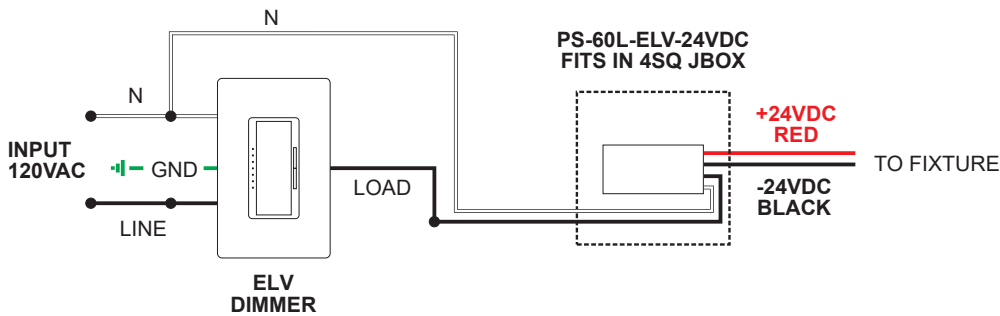
**Application:** ELV dimming for Static White

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



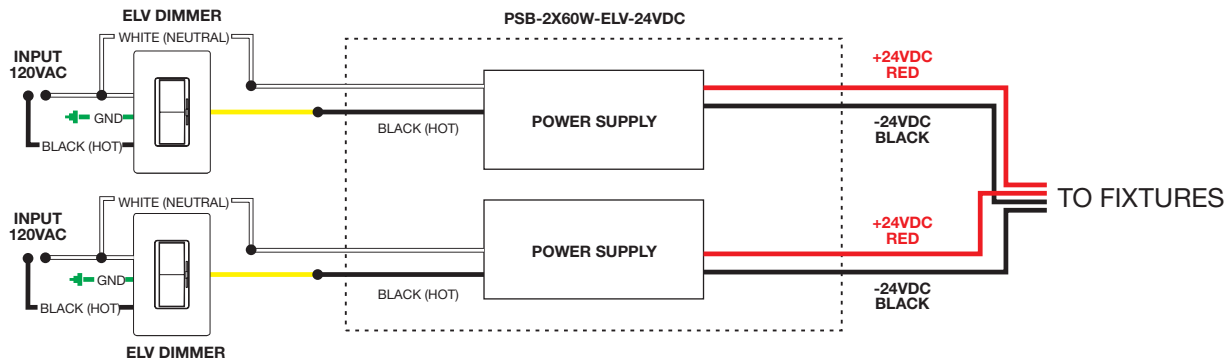
**Application:** ELV dimming for Static White

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

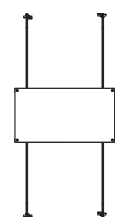
REV 09.22.21

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

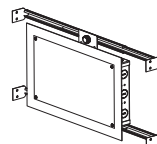
\*Title 24 with JAB listed PureEdge products and systems

\*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

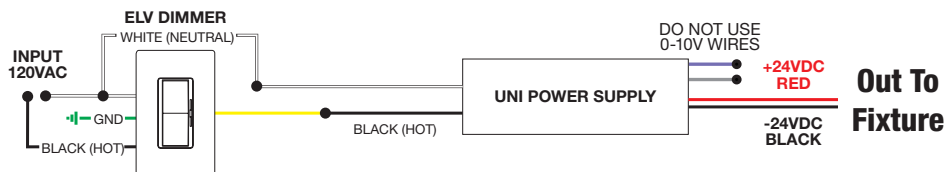
**Ordering Codes 8.5" x 14.25":** PSB-2X40W-UNI-24VDC-IW, PSB-2X60W-UNI-24VDC-IW, PSB-2X96W-UNI-24VDC-IW

PROJECT	FIXTURE TYPE	DATE
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## WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

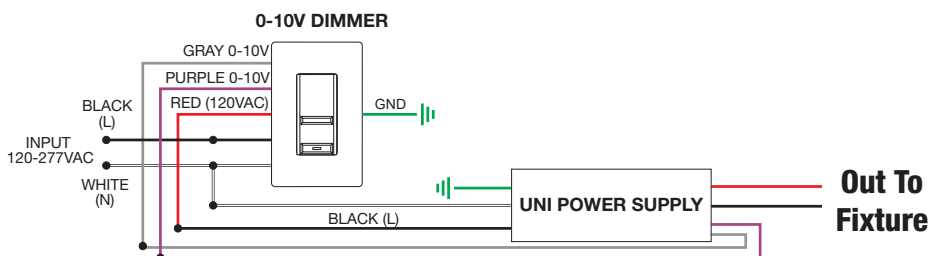
**Application:** ELV dimming for Static White and Warm Dim

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



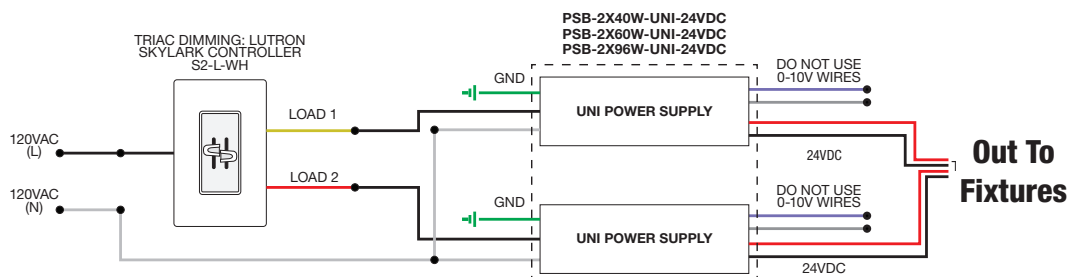
**Application:** 0-10V dimming for Static White

**Dimming:** Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: 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



**Application:** Triac dimming for two power supplies, use for Static White

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



PROJECT		FIXTURE TYPE		DATE	
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# INDOOR TUNABLE WHITE 0-10V 96 WATT LED POWER SUPPLY

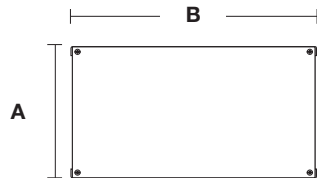
24VDC INDOOR CONSTANT VOLTAGE, TWO CHANNEL CONTROLS, FOR INTENSITY AND COLOR TEMPERATURE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

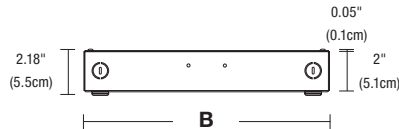
REV 09.22.21



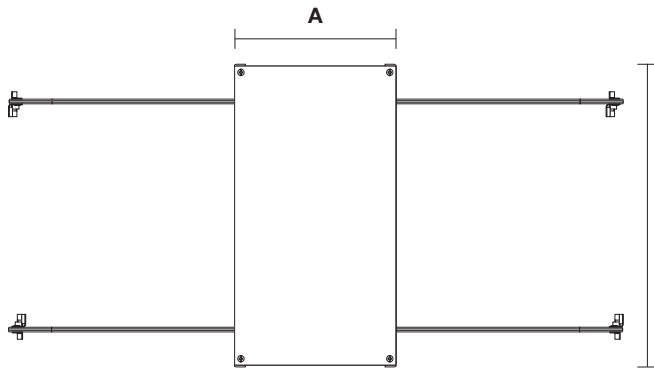
PSB-96W-010-24VDC-2XK



TOP VIEW



SIDE VIEW

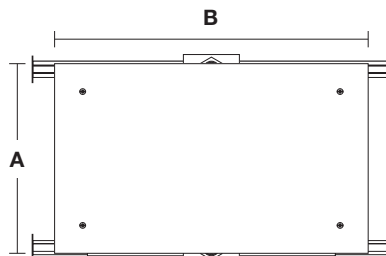


PSB-96W-010-24VDC-2XK-TB  
 (T-BAR GRID CEILING)

STANDARD & T-BAR DIMENSIONS		
	A	B
PSB-96W-010-24VDC-2XK	6.48"	12.15"
PSB-2X96W-010-24VDC-2XK	10"	14"
PSB-3X96W-010-24VDC-2XK	13"	17"
PSB-4X96W-010-24VDC-2XK	13"	17"



PSB-96W-010-24VDC-2XK-IW



PSB-96W-010-24VDC-2XK-IW (IN WALL KIT)

IN-WALL DIMENSIONS		
	A	B
PSB-96W-010-24VDC-2XK-IW	8.5"	14.25"

## DESCRIPTION

Accepts input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 96 watts. The low voltage output dims down to 1% when two additional wires are connected to a 0-10V dimmer. The enclosure provides a space inside for electrical connections. In-Wall Power Supply Kit includes power supply, box cover and stud hangers. 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. Power Supply features short circuit, overload and over temperature protection.

## APPLICATIONS

Indoor, Damp Location

## MOUNTING

Surface mounted with conduit access

## POWER INPUT

120-277VAC

## POWER OUTPUT

Class 2; 24 volts DC 4A, up to 96 watts maximum

## EFFICIENCY

90%

## AMBIENT OPERATING TEMPERATURE

-25° C to 40° C

## DIMMING

#1 Controls the intensity. #2 Controls the Color Temperature.

0-10V (dimmer needs to be capable to dim to 0% without ON/OFF switch)

## DIMMING CURVE

Linear, Logarithmic 100% - 0% (HydraDrive)

## COMPLIANCE

Made in the USA, UL, CE, Title 28, Plenum for use in Accordance with UL 2043.

\*Title 24 with JA8 listed PureEdge products and systems

Product	Wattage	Dimming	Voltage	Color Temperature	Options
<b>PSB</b>	<b>96W</b>	<b>010</b>	<b>24VDC</b>	<b>2XK</b>	<b>STANDARD</b> (Leave Blank)
PSB Power Supply with Enclosure	96W 96 Watts	010 0-10 Volt Dimming	24VDC 24 Volt DC	2XK Tunable White	TB T-Bar Grid Ceiling
Box with Tunable White 0-10V Controller	2X96W 2x96 Watts				IW* In-Wall Kit
	3X96W 3x96 Watts				
	4X96W 4x96 Watts				

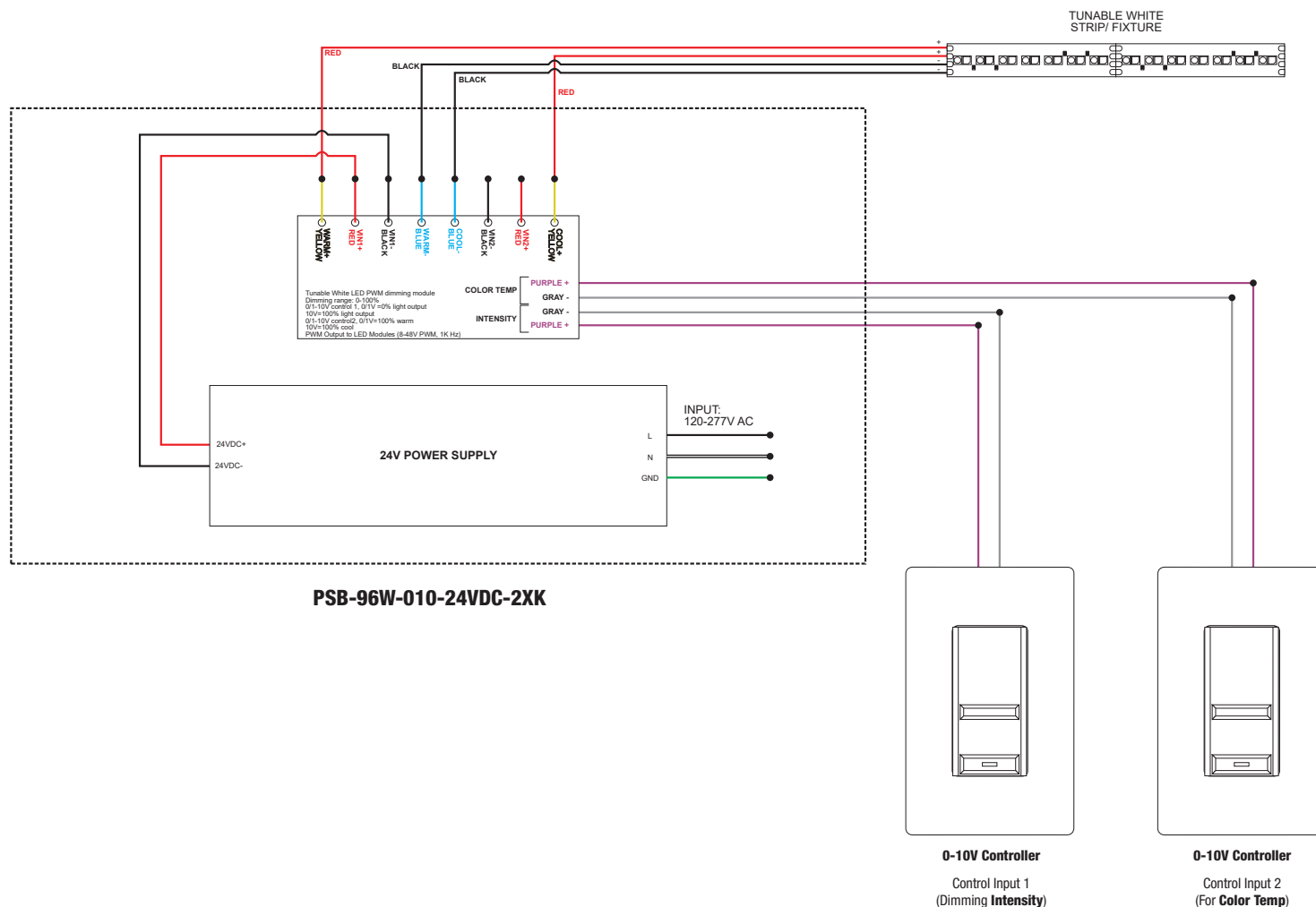
\*96 watts only

PROJECT	FIXTURE TYPE	DATE
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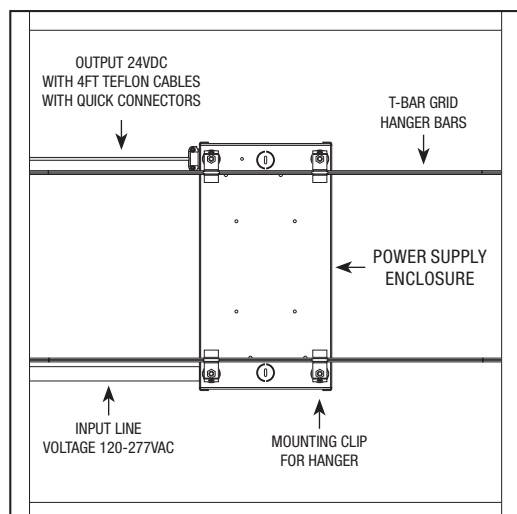
# INDOOR TUNABLE WHITE 0-10V 96 WATT LED POWER SUPPLY

24VDC INDOOR CONSTANT VOLTAGE, TWO CHANNEL CONTROLS, FOR INTENSITY AND COLOR TEMPERATURE

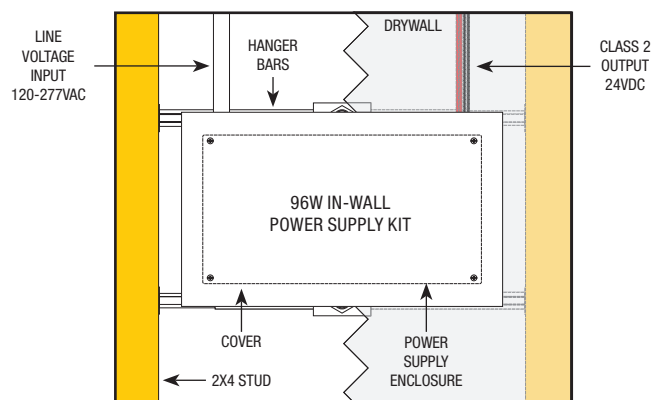
**Application:** 0-10V dimming for Tunable White LED Strip/Fixture



## T-BAR GRID CEILING



## IN WALL KIT

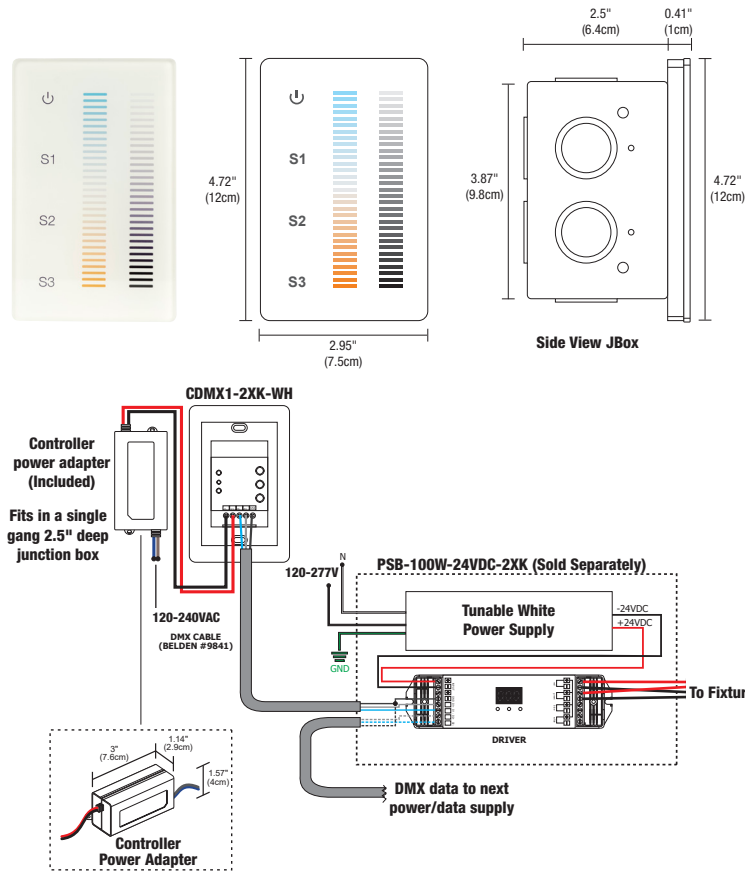


PROJECT		FIXTURE TYPE		DATE	
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# TUNABLE WHITE DMX CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DRIVERS

REV 09.22.21



## DESCRIPTION:

The Tunable White 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 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 **6500K** (Daylight White) while selecting over 250 levels of Brightness in a smooth, uninterrupted transition. Create Thousands of 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" deep junction box. Not compatible with multi-gang boxes.

## LABELS:

ROHS, FCC, Damp Location, ETL/UL

## POWER INPUT:

120-240VAC

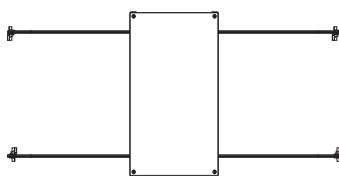
Product	Type	Finish
<b>CDMX1</b>	<b>2XK</b>	<b>WH</b>
CDMX1 DMX Single Zone Touch Controller	2XK Tunable White	WH White

## COLOR CHANGING (DMX) POWER SUPPLIES

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

- 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

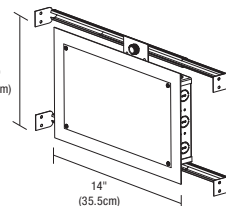
- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90



**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-100W-24VDC-2XK-TB  
PSB-2x100W-24VDC-2XK-TB  
PSB-3x100W-24VDC-2XK-TB  
PSB-4x100W-24VDC-2XK-TB



**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-2XK-IW

PROJECT	FIXTURE TYPE	DATE
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# INDOOR DMX RGB/RGBW 24VDC CONSTANT VOLTAGE

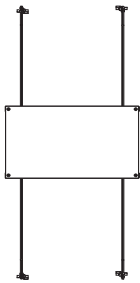
24VDC WITH DMX DRIVER, RGB & RGB+W

REV 09.22.21

## COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS

ORDERING CODE	PSB-100W-24VDC-RGB	PSB-2X100W-24VDC-RGB	PSB-3X100W-24VDC-RGB	PSB-4X100W-24VDC-RGB
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
T-BAR MOUNTING	PSB-100W-24VDC-RGB-TB	PSB-2X100W-24VDC-RGB-TB	PSB-3X100W-24VDC-RGB-TB	PSB-4X100W-24VDC-RGB-TB
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)	•	•	•	•

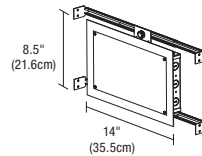
## RECOMMENDED CONTROLLERS



### 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.

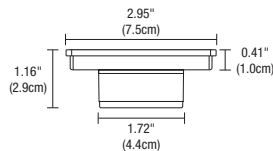
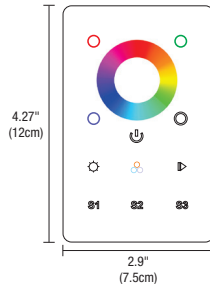
**ORDERING CODES:** PSB-100W-24VDC-RGB-TB  
PSB-2X100W-24VDC-RGB-TB  
PSB-3X100W-24VDC-RGB-TB  
PSB-4X100W-24VDC-RGB-TB



### 8.5" X 14" IN-WALL MOUNTING KIT

Includes Power Supply, Box Cover, and Stud Hangers for installing Junction Box in wall. Use ordering code in the In-Wall Mounting row of the specification table if an In-Wall Mounting Kit is needed.

**ORDERING CODES:** PSB-100W-24VDC-RGB-IW



### DESCRIPTION

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 1 zone controller can adjust RGB & 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

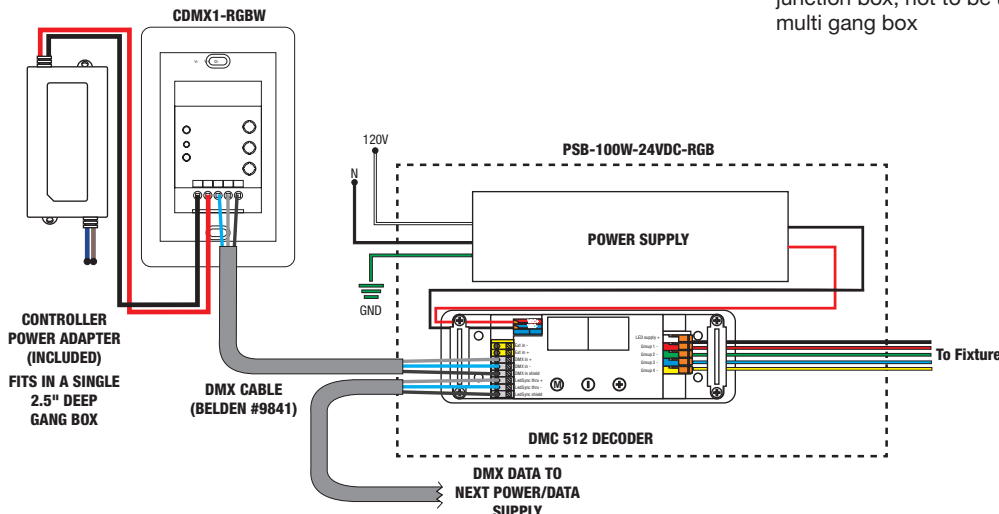
120-277VAC

### INSTALLATION

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

### OUTPUT SIGNAL

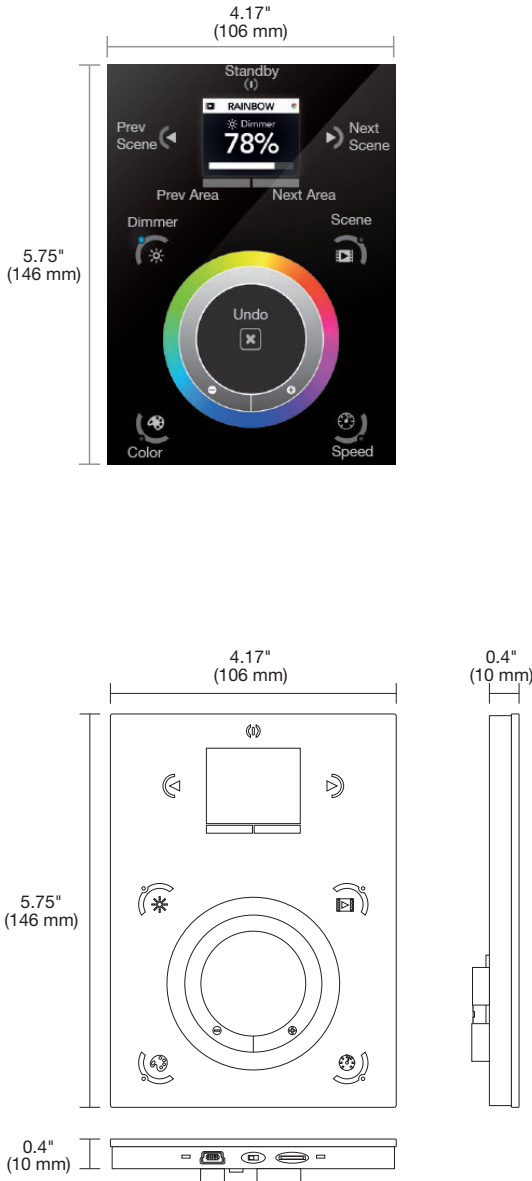
USITT DMX 512 (1990)



Product	Type	Finish
<b>CDMX1</b>	<b>RGBW</b>	<b>WH</b>
CDMX1 DMX 1 Zone Touch Controller	RGBW RGB & RGBW	WH White

PROJECT		FIXTURE TYPE		DATE	
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## DESCRIPTION

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 10 zone controller can adjust Tunable White, 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):

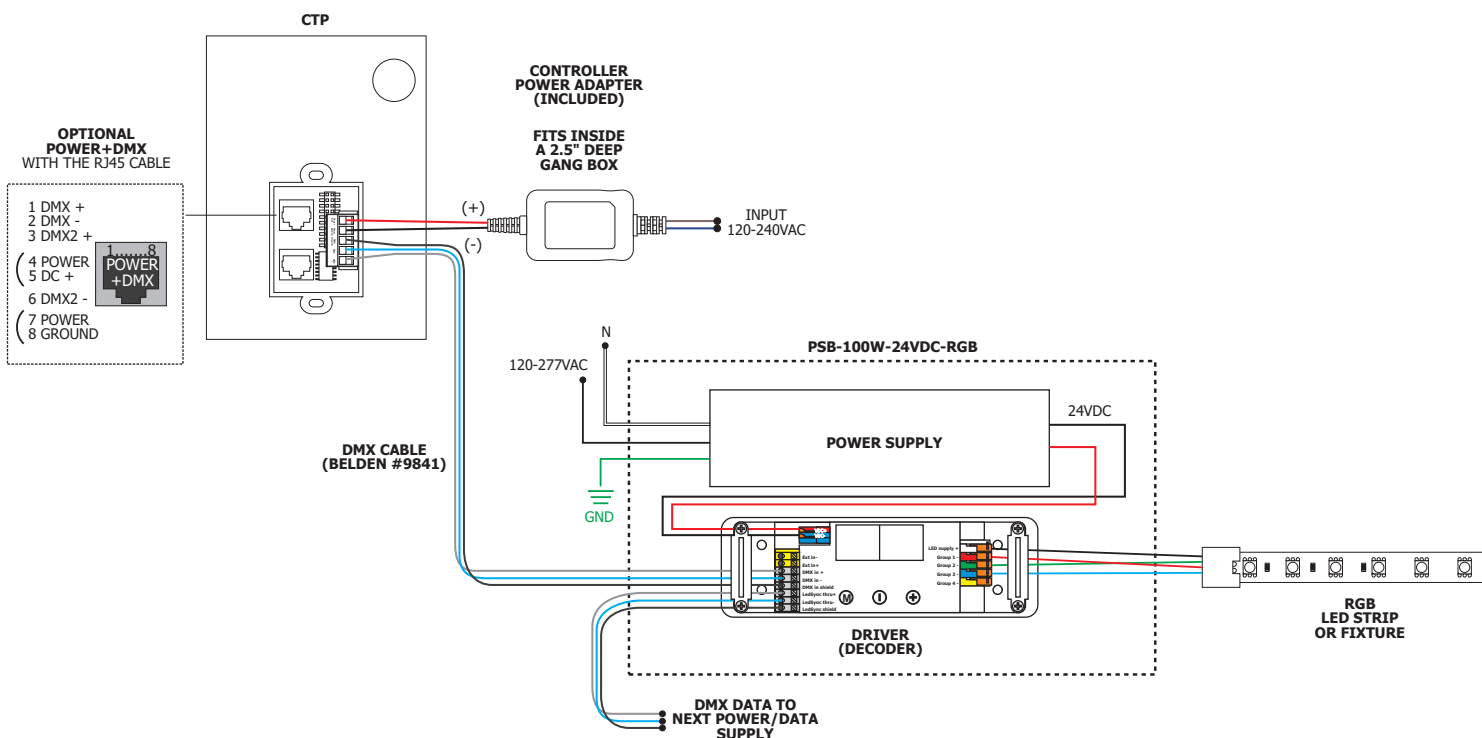
Windows ME, XP, Vista, 7 or 8

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

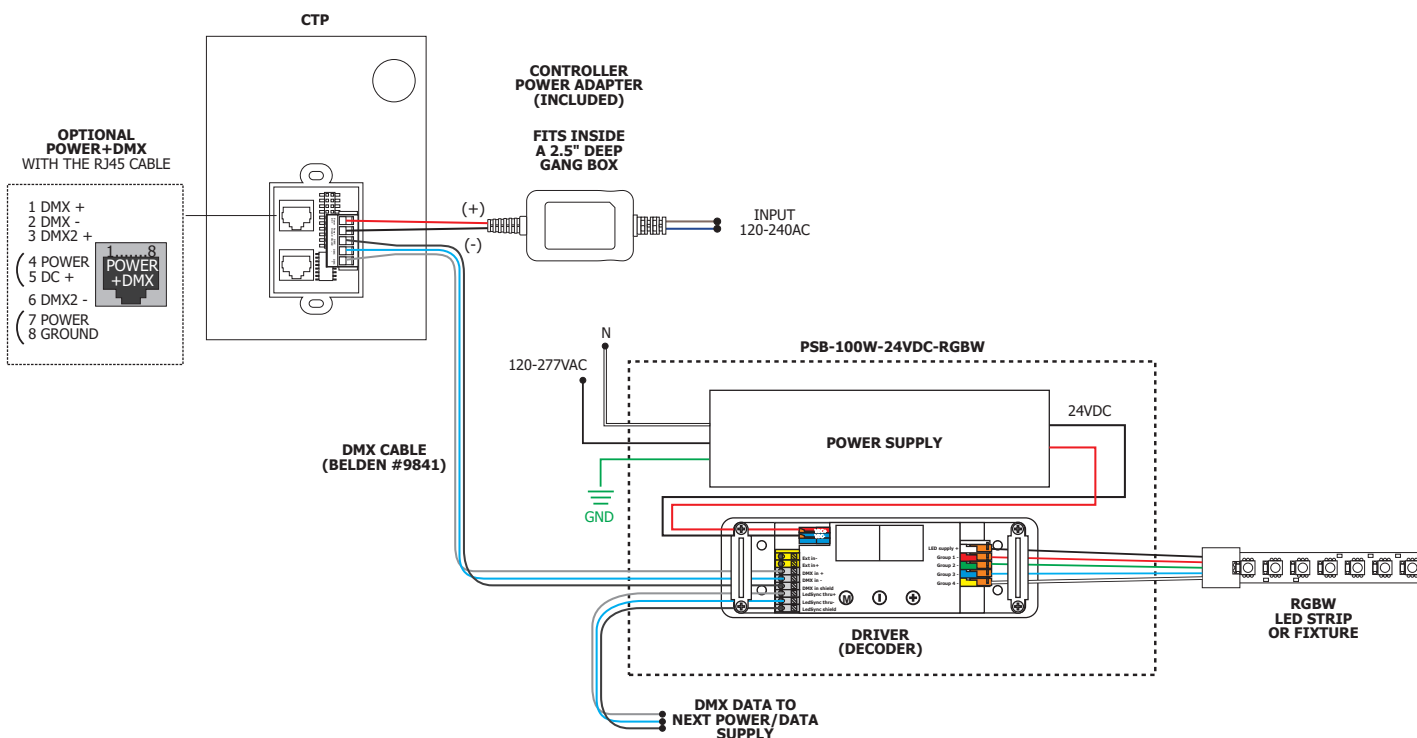
Product	Finish
<b>CTP</b>	<b>BK</b>
CTP Color Touch Screen Controller with Power Adapter	BK Black WH White

PROJECT		FIXTURE TYPE		DATE	
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## RGB Wiring Diagram



## RGBW Wiring Diagram



PROJECT		FIXTURE TYPE		DATE	
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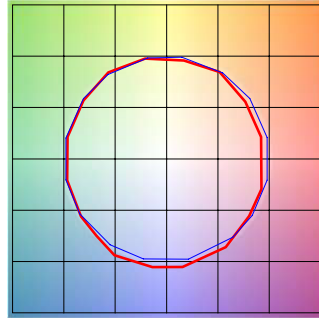
# TM30 DATA

24VDC STATIC WHITE, TUNABLE WHITE, STATIC COLOR & RGB

**TM-30-15 DATA:** The data below is for ST2A, ST5A, ST7A and ST10A bare Lazer 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.

**2400K** | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

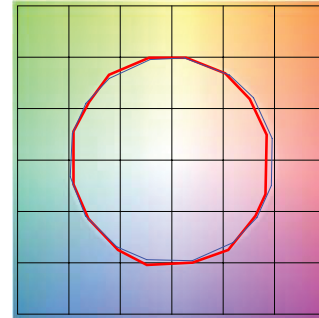


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

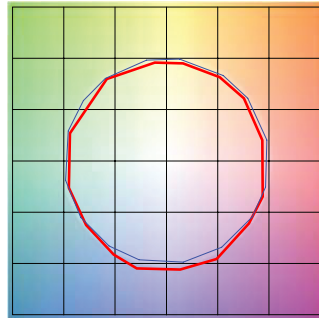


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

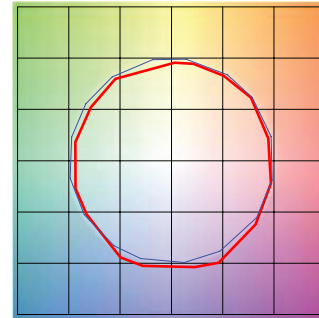


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

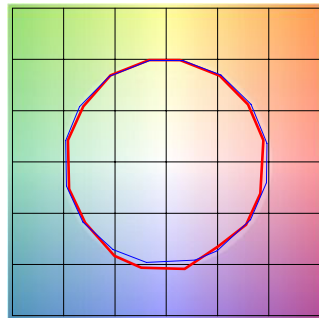


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%

**2000K ONLY (2K6K)** | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

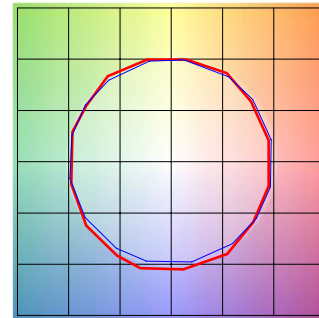


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.7	-5.5%	1.2%
2	88.7	-3.9%	4.2%
3	90.5	-1.5%	4.3%
4	95.0	-1.7%	0.8%
5	95.2	-0.2%	2.1%
6	94.2	1.6%	1.9%
7	95.9	-0.8%	-2.2%
8	95.5	-1.7%	1.3%
9	93.8	-1.4	2.6%
10	91.9	-0.7%	4.2%
11	91.3	3.6%	3.7%
12	91.2	4.2%	-1.0%
13	86.6	3.8%	-12.7%
14	67.2	-3.0%	-16.3%
15	84.9	-3.3%	-9.4%
16	84.2	-5.7%	-7.5%

**3000K (2K6K)** | Rf: 90.5 | Rg: 100.7

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.5	-3.5%	1.2%
2	92.4	-1.8%	2.7%
3	89.8	0.3%	4.5%
4	92.4	-1.7%	0.4%
5	93.3	-0.1%	1.4%
6	94.5	2.1%	-0.6%
7	91.0	-2.5%	0.3%
8	96.9	-0.8%	-0.2%
9	91.6	-0.9%	4.6%
10	86.7	0.7%	7.8%
11	86.3	3.8%	8.5%
12	88.3	6.1%	0.6%
13	90.9	3.1%	-5.2%
14	87.3	4.7%	-7.9%
15	92.1	-1.9%	-2.5%
16	84.5	-0.9%	-10.9%

PROJECT		FIXTURE TYPE		DATE	
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TM30 DATA

24VDC STATIC WHITE, TUNABLE WHITE, STATIC COLOR & RGB

**TM-30-15 DATA:** The data below is for ST2A, ST5A, ST7A and ST10A bare Lazer 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.

4000K ONLY (2K6K) | Rf: 86.4 | Rg: 96.1

Color Vector Graphic

