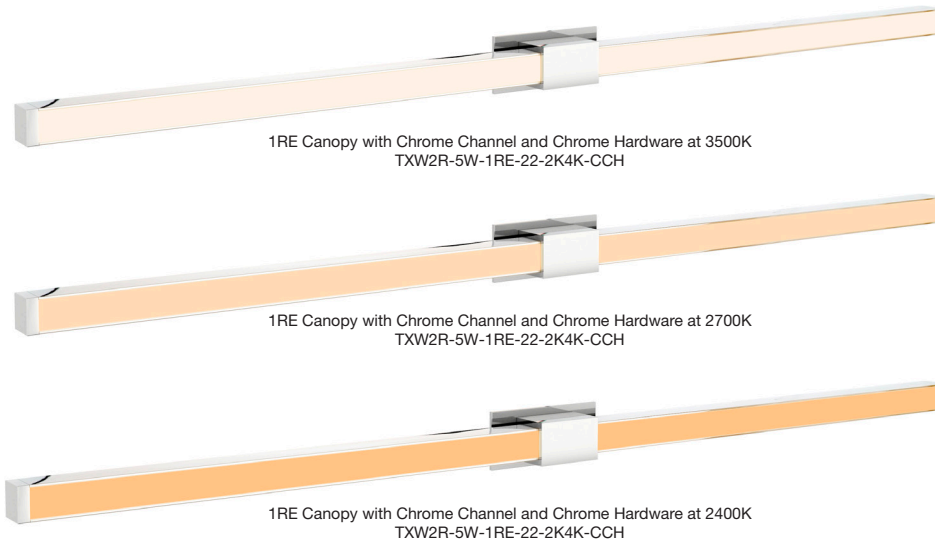# TIE STIX WALL 2-LIGHT DYNAMIC/TUNABLE WHITE
WITH REMOTE 24VDC POWER SUPPLY, HUMAN CENTRIC LIGHTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE
LIGHTING

REV 01.31.20

1RE Canopy with Chrome Channel and Chrome Hardware at 3500K
TXW2R-5W-1RE-22-2K4K-CCH

1RE Canopy with Chrome Channel and Chrome Hardware at 2700K
TXW2R-5W-1RE-22-2K4K-CCH

1RE Canopy with Chrome Channel and Chrome Hardware at 2400K
TXW2R-5W-1RE-22-2K4K-CCH

DESCRIPTION

The Tie Stix Wall 2-Light Adjustable fixture features an opaque flat lens that illuminates smooth dot-free LEDs with a 100-degree beam spread. Channel is available in a variety of Real Hard Wood and Metal Finishes. Dynamic Tunable White LED technology offers the latest advancements in lighting technology. The Variable White Dynamic Tunable option offers full range dimming at full brightness from 2000K (Sunset) to 4000K (Cool White) color temperatures. Sizes range from 15 to 70 inches with a variety of mounting options (see below). Title 24 Compliant.

ELECTRICAL:

Power Supply Options:	24VDC Remote Power Supply, Class 2 up to 100 Watts (Ordered Separately, pgs 5, 7, 8)
Input Voltage:	120VAC-277VAC
Output Voltage:	24VDC
Power Consumed:	5 Watts per foot
LEDs per Foot:	35 at 2000K, 35 at 4000K, TOTAL = 70
Average LED life:	60,000 hrs @ normal usage
Dimming	ELV, 010, Triac, DMX, Lutron Hi-Lume® (Ordered Separately, pgs 4, 6, 8)

LUMEN PERFORMANCE:

@2700K, 4.8W per Foot

Lumen Output:	236 Lm/Ft
Efficiency:	51 lm/watt
CRI:	95+
Beam Angle:	100 degrees

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ADA and ETL listed. Title 24 Assembled in America

PHYSICAL ATTRIBUTES:

Mounts:	Horizontal or Vertical
Mounting Options:	**4SQ:** Canopy Mounts to standard 4" electrical box with round plaster plate.
	2RE: Canopy Mounts to standard 4" electrical box with single gang plaster ring or single gang electrical box.
	1RE: Canopy Mounts to Slim Profile junction box (included) recommended for new construction applications.
Material:	Real Hardwood NOT LAMINATE, NOT MDF. High Grade Aluminum. LED Soft Strip Tape Light.
Compliance:	ADA, Damp Rated, ETL listed, Class 2 wiring, Title 24
Warranty:	5 Year PRO-RATED Warranty

APPLICATIONS

Commercial: Hospitality, Office Buildings/Spaces, Conference Spaces, Hallway lighting, Health Care, Human Centric Lighting
Residential: Foyer, Home Office, Media Room, Game Rooms, Human Centric Variable White Dynamic LED

System		Wattage		Canopy		Nominal Size (L) In Inches		Color Temperature		Canopy and Hardware Finish		Channel Finish
TXW2R	–	**5W**	–	**4SQ**	–	**12**	–	**2K4K**	–	**S**		**WM**

System	Wattage	Canopy	Nominal Size (L) In Inches	Color Temperature	Canopy and Hardware Finish	Channel Finish
TXW2R Tie Stix Wall 2-Light, Remote Power Supply (Order Separately pgs 4-7)	5W 5 Watt	4SQ 4.6" Square 1RE 1" Rectangle with Junction Box 2RE 2" x 4" Rectangle	12 13.2" 15 15.6" 17 18.0" 22 22.8" 29 30.6" 34 34.8" 46 46.8"	2K4K 2K4K Dynamic/Tunable White	S Satin Nickel C Chrome Z Antique Bronze B Satin Black W White	WM Wood Maple WN Wood Walnut WC Wood Cherry WO Wood White Oak WE Wood Espresso BK Satin Black BZ Antique Bronze CH Chrome SN Satin Nickel WH White SB Satin Brass

PROJECT		FIXTURE TYPE		DATE

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

1

TIE STIX WALL 2-LIGHT DYNAMIC/TUNABLE WHITE
WITH REMOTE 24VDC POWER SUPPLY, HUMAN CENTRIC LIGHTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE LIGHTING

DESCRIPTION	TXW2R					
	TIE STIX - TUNABLE WHITE					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K
WATTS	2.5	3.7	4.6	4	3.3	2.6
LUMENS PER FOOT (lm/ft)	154	188	236	209	178	145
LUMENS PER WATT (lm/w)	48	50	51.3	52.4	54.4	56.4
CRI	85+	90+	95+	95+	84	84

HARDWARE FINISHES:

Satin Nickel **S**	Chrome **C**	Antique Bronze **Z**	Satin Black **B**	White **W**

CHANNEL FINISHES:

Wood Maple **WM**	Wood Walnut **WN**	Wood Cherry **WC**	Wood White Oak **WO**	Wood Espresso **WE**

Wood finishes are authentic natural products, exact color and grain may vary. If trying to match existing product original product must be returned to PureEdge to ensure the closest possible match.
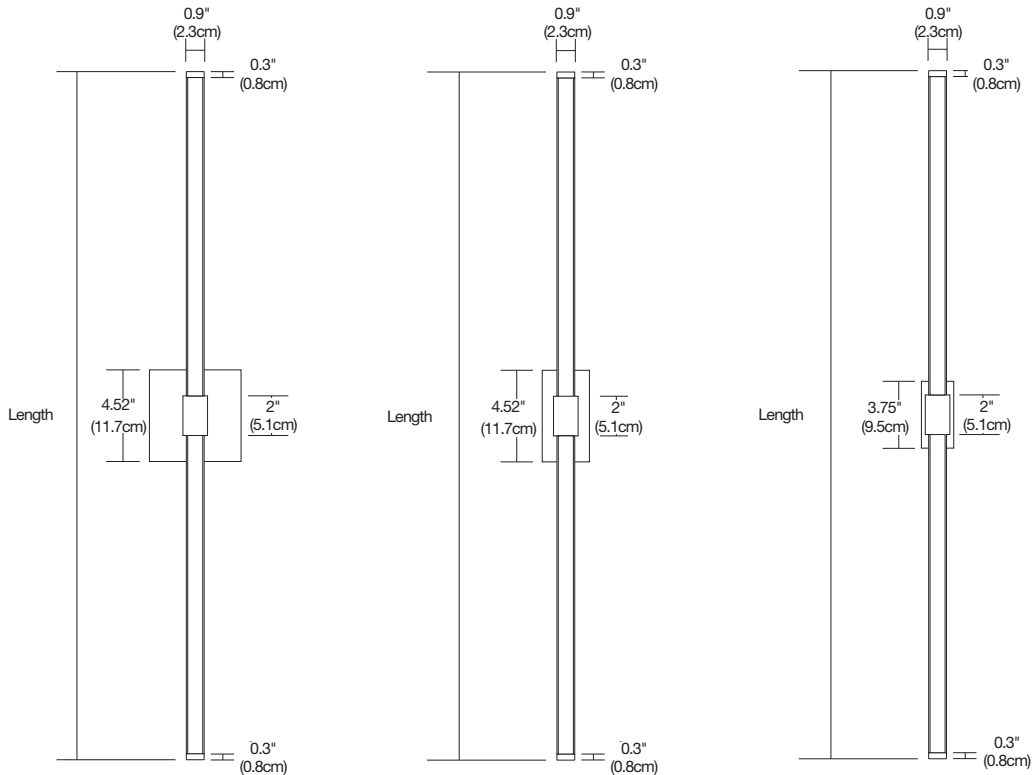
Satin Nickel **SN**	Chrome **CH**	Antique Bronze **BZ**	Satin Brass **SB**	Satin Black **BK**	White **WH**

Length — 4.52" (11.7cm) — 0.9" (2.3cm) — 0.3" (0.8cm) — 2" (5.1cm) — 0.3" (0.8cm)

Length — 4.52" (11.7cm) — 0.9" (2.3cm) — 0.3" (0.8cm) — 2" (5.1cm) — 0.3" (0.8cm)

Length — 3.75" (9.5cm) — 0.9" (2.3cm) — 0.3" (0.8cm) — 2" (5.1cm) — 0.3" (0.8cm)

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

2

TIE STIX WALL 2-LIGHT DYNAMIC/TUNABLE WHITE
WITH REMOTE 24VDC POWER SUPPLY, HUMAN CENTRIC LIGHTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE LIGHTING

REV 01.31.20

1RE Canopy with Cherry Wood and Satin Nickel Hardware
TXW2R-5W-1RE-22-2K4K-SWC

1RE Canopy with Cherry Wood and Antique Bronze Hardware
TXW2R-5W-1RE-22-2K4K-ZWC

1RE Canopy with Espresso Wood and Satin Black Hardware
TXW2R-5W-1RE-22-2K4K-BWE

1RE Canopy with Espresso Wood and Chrome Hardware
TXW2R-5W-1RE-22-2K4K-CWE

1RE Canopy with Maple Wood and Satin Nickel Hardware
TXW2R-5W-1RE-22-2K4K-SWM

1RE Canopy with Maple Wood and Antique Bronze Hardware
TXW2R-5W-1RE-22-2K4K-ZWM

1RE Canopy with Walnut Wood and Satin Nickel Hardware
TXW2R-5W-1RE-22-2K4K-SWN

1RE Canopy with Walnut Wood and Antique Bronze Hardware
TXW2R-5W-1RE-22-2K4K-ZWN

1RE Canopy with White Oak and Satin Nickel Hardware
TXW2R-5W-1RE-22-2K4K-SWO

1RE Canopy with Oak Wood and Antique Bronze Hardware
TXW2R-5W-1RE-22-2K4K-ZWO

1RE Canopy with Antique Bronze Channel and Antique Bronze Hardware
TXW2R-5W-1RE-22-2K4K-ZBZ

1RE Canopy with Satin Brass Channel and White Hardware
TXW2R-5W-1RE-22-2K4K-WSB

1RE Canopy with Chrome Channel and Chrome Hardware
TXW2R-5W-1RE-22-2K4K-CCH

1RE Canopy with Satin Black Channel and Chrome Hardware
TXW2R-5W-1RE-22-2K4K-CBK

1RE Canopy with Satin Black Channel and Satin Black Hardware
TXW2R-5W-1RE-22-2K4K-BBK

1RE Canopy with Satin Nickel Channel and Satin Black Hardware
TXW2R-5W-1RE-22-2K4K-BSN

1RE Canopy with White Channel and Satin Black Hardware
TXW2R-5W-1RE-22-2K4K-BWH

2RE Canopy with Cherry Wood and Satin Black Hardware
TXW2R-5W-2RE-22-2K4K-BWC

2RE Canopy with Cherry Wood and Satin Nickel Hardware
TXW2R-5W-2RE-22-2K4K-SWC

2RE Canopy with White Channel and Satin Black Hardware
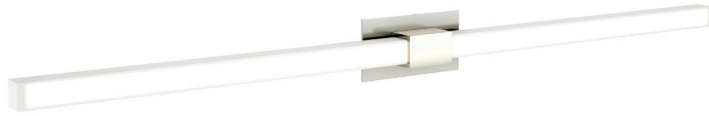TXW2R-5W-2RE-22-2K4K-BWH

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

3

TIE STIX WALL 2-LIGHT DYNAMIC/TUNABLE WHITE
WITH REMOTE 24VDC POWER SUPPLY, HUMAN CENTRIC LIGHTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.31.20

PURE EDGE LIGHTING

2RE Canopy with White Channel and Satin Nickel Hardware
TXW2R-5W-2RE-22-2K4K-SWH

4SQ Canopy with Cherry Wood and Antique Bronze Hardware
TXW2R-5W-4SQ-22-2K4K-ZWC

4SQ Canopy with Cherry Wood and Satin Nickel Hardware
TXW2R-5W-4SQ-22-2K4K-SWC

4SQ Canopy with Espresso Wood and Chrome Hardware
TXW2R-5W-4SQ-22-2K4K-CWE
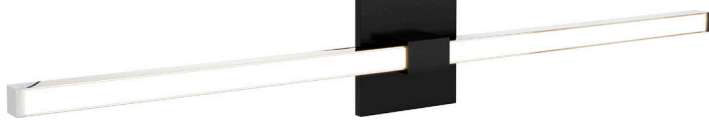
4SQ Canopy with Chrome Channel and Satin Black Hardware
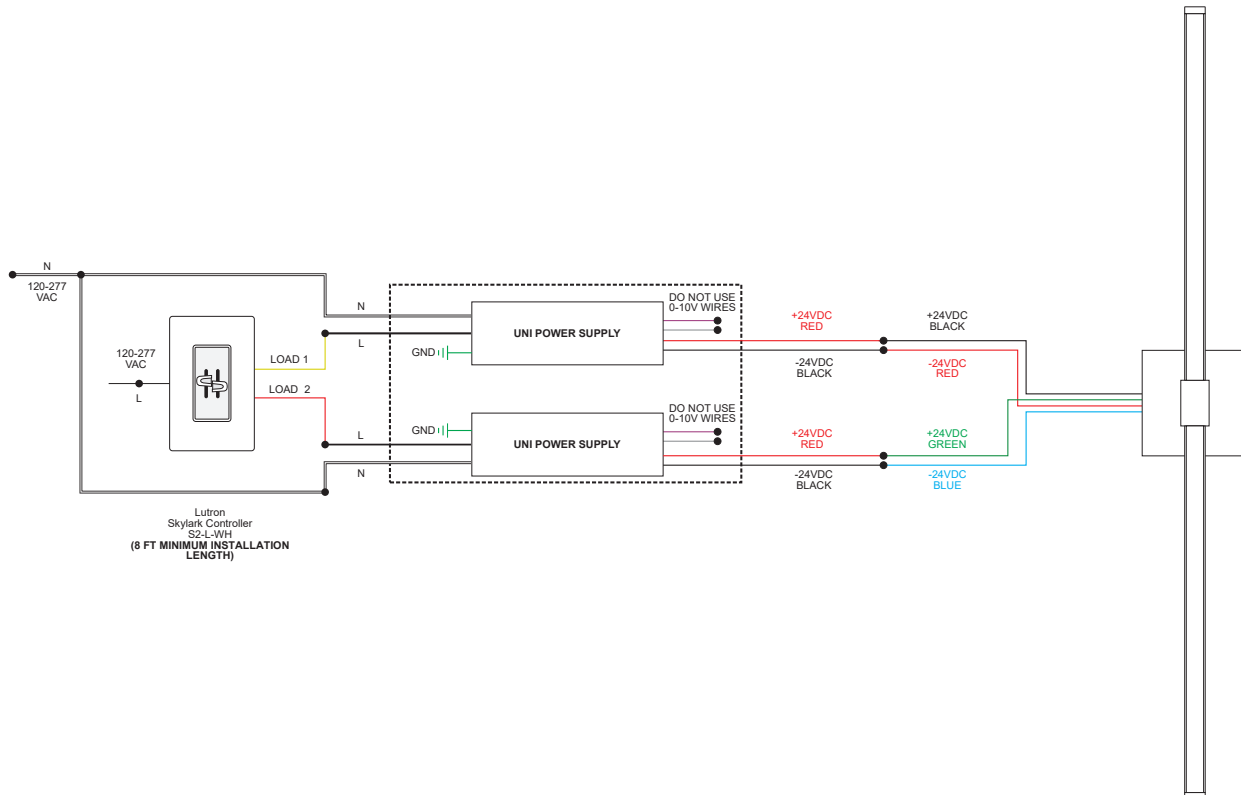TXW2R-5W-4SQ-22-2K4K-BCH

4SQ Canopy with Satin Black Channel and Satin Black Hardware
TXW2R-5W-4SQ-22-2K4K-BBK

4SQ Canopy with Chrome Channel and Chrome Hardware
TXW2R-5W-4SQ-22-2K4K-CCH
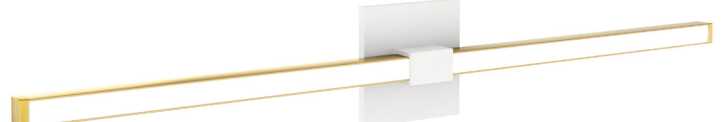
4SQ Canopy with Satin Brass Channel and White Hardware
TXW2R-5W-4SQ-22-2K4K-WSB

4SQ Canopy with Satin Black Channel and Chrome Hardware
TXW2R-5W-4SQ-22-2K4K-CBK

4SQ Canopy with White Channel and White Hardware
TXW2R-5W-4SQ-22-2K4K-WWH

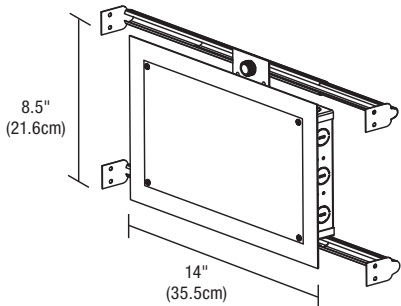| PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

4

UNI INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES
24VDC UNIVERSAL DIMMING WITH ELV, 0-10V, TRIAC | DYNAMIC TUNABLE WHITE TECHNOLOGY

PURE EDGE LIGHTING

REV. 01.31.20

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS†			
ORDERING CODE	**PSB-2X40W-UNI-24VDC**	**PSB-2X60W-UNI-24VDC**	**PSB-2X96W-UNI-24VDC-IW**	**PSB-4X96W-UNI-24VDC**

	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC	PSB-2X96W-UNI-24VDC-IW	PSB-4X96W-UNI-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	2X40W	2X60W	2X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT 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
IN-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	•	•	•	•
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: 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 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.

IN WALL MOUNTING OPTIONS

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

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

5

UNI INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES
24VDC UNIVERSAL DIMMING WITH ELV, 0-10V, TRIAC | DYNAMIC TUNABLE WHITE TECHNOLOGY

**PURE EDGE**
LIGHTING

WIRING DIAGRAMS

REV. 01.31.20

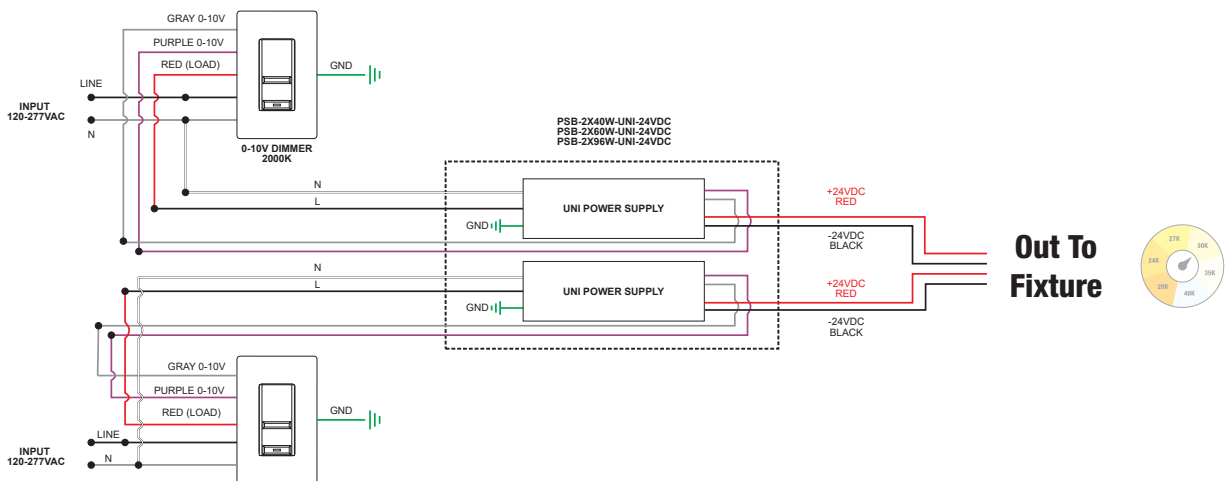|	
TRIAC Dimming:	Single pole dimming with dual remote universal power supplies with Lutron Skylark controller (sold separately)
ELV Dimming:	Dual ELV dimming with dual ELV remote power supplies. Two ELV dimmers required (sold separately)
0-10V Dimming:	Dual 0-10V dimming with dual universal remote power supplies. Two 0-10V dimmers required (sold separately)
Power Supply:	Remote, Class 2, 24VDC output: 120VAC input	Configuration 1: PSB-2x96W-UNI-24VDC with Remote Power Supply with Lutron Skylark Controller	Configuration 2: PSB-2x60W-UNI-24VDC with Dual ELV Dimmers	Configuration 3: PSB-2x96W-UNI-24VDC with Dual 0-10V Dimming
Dimming :	Dimmable with Dual ELV Dimmers, Dual 0-10V Dimmers, Single Pole DMX, Single Pole TRIAC.

Configuration 1
S2-L-WH (TRIAC) Single Pole Dimming with Dual Universal Power Supplies
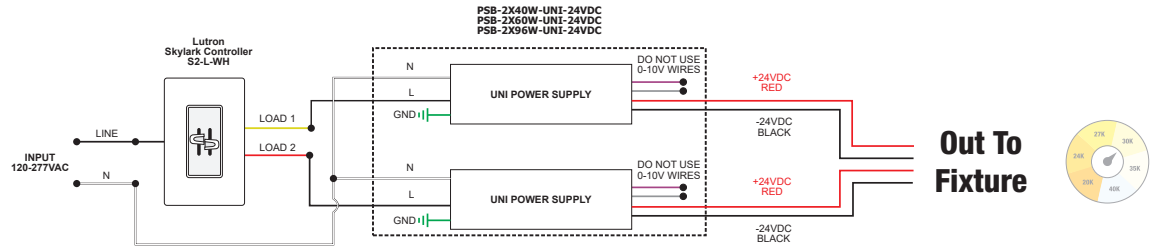
Configuration 2
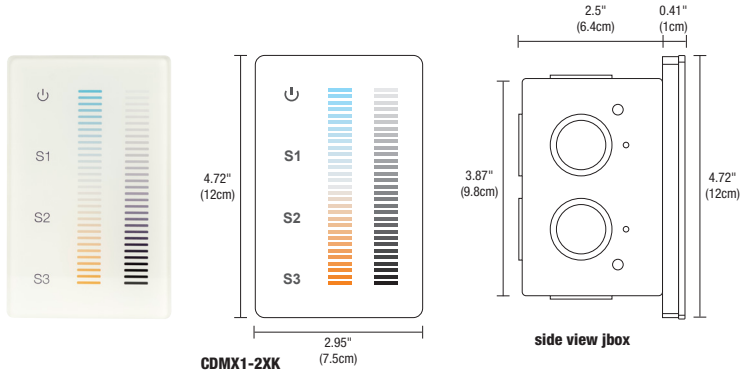### Dual Universal Power Supplies controlled via individual ELV Dimmers
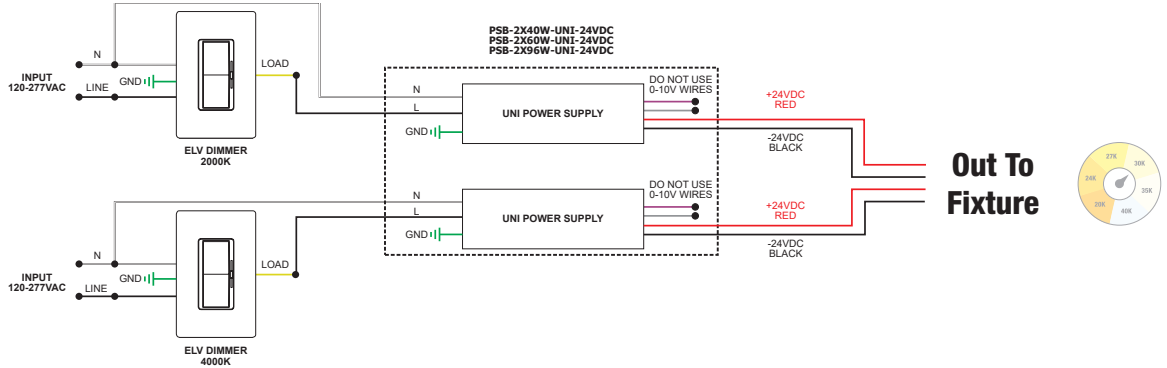
Configuration 3
Dual Universal Power Supplies controlled via individual 0-10V Dimmers

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

6

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES
24VDC, DYNAMIC/TUNABLE WHITE POWER SUPPLIES WITH DMX DRIVER

PURE EDGE LIGHTING

REV. 01.31.20

2.5" (6.4cm) 0.41" (1cm)

4.72" (12cm)

3.87" (9.8cm)

4.72" (12cm)

2.95" (7.5cm)

side view jbox

CDMX1-2XK

Controller power adapter (Included)

Fits in a single gang 2.5" deep junction box

DMX CABLE (BELDEN #9841)

3" (7.6cm) 1.14" (2.9cm)

1.57" (4cm)

controller power adapter

PSB-100W-24VDC-2XK (Sold Separately)

N 120V

Power Supply

-24VDC +24VDC

GND

DRIVER

To Fixture

DMX data to next power/data supply

Description:
The Tunable White Touch Controller is a full-touch controller that offers fast and accurate color temperature adjustment and independent brightness dimming of a single zone. Designed for dynamic/tunable white and dual-color LED installations, this controller adjusts color temperature and brightness for warm and cool white LEDs. It also saves 3 preset scenes. Independent smooth dimming with 256 level brightness adjustment enables the DMX controller to achieve many colors within the full LED spectrum. Controller includes a power adapter that fits in junction box (not included) behind the controller. It contains an illuminated back light when powered off.
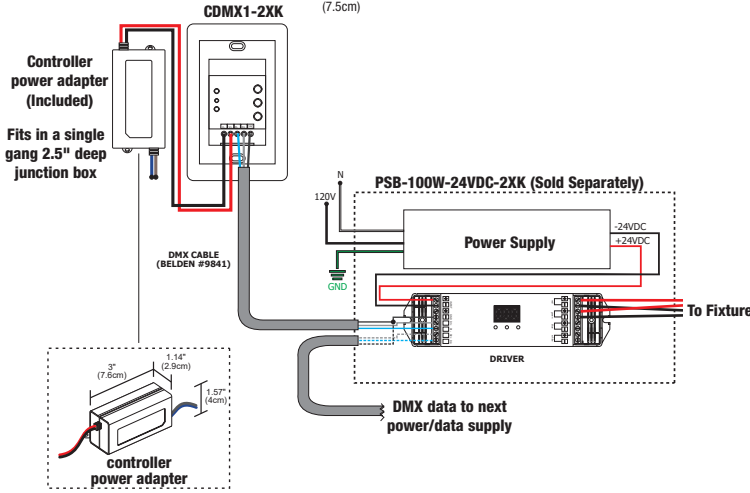
Applications:
Indoor

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

Power Input:
120-240VAC

Output Signal:
USITT DMX 512 (1990)

Product	Type	Finish
CDMX1	**2XK**	**WH**
CDMX1 — DMX Single Zone Touch Controller	2XK — 2 X Kelvin	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	100W	2X100W	3X100W	4X100W
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

- 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.

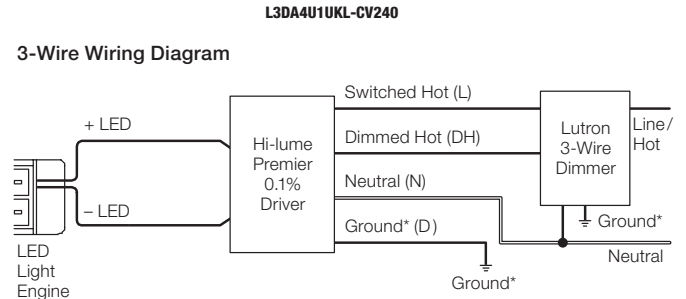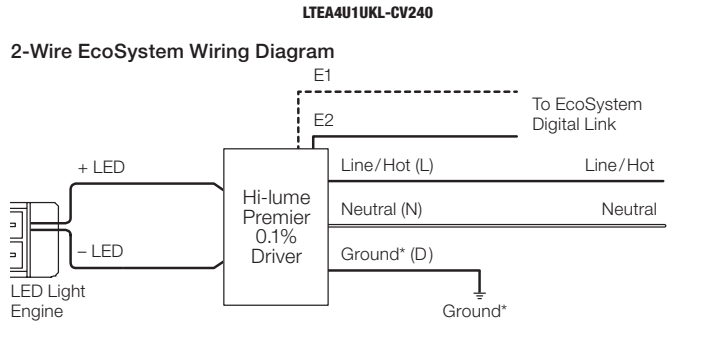## IN WALL MOUNTING OPTIONS

8.5" (21.6cm)

14" (35.5cm)

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	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

7

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES
24VDC, LUTRON ECOSYSTEM

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	•	•	•

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

LTEA4U1UKL-CV240

2-Wire EcoSystem Wiring Diagram

L3DA4U1UKL-CV240

3-Wire Wiring Diagram

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

8

TIE STIX WALL 2-LIGHT DYNAMIC/TUNABLE WHITE
## WITH REMOTE 24VDC POWER SUPPLY, HUMAN CENTRIC LIGHTING

PURE EDGE LIGHTING

TM-30-15 DATA

The data below is for SS5C 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.

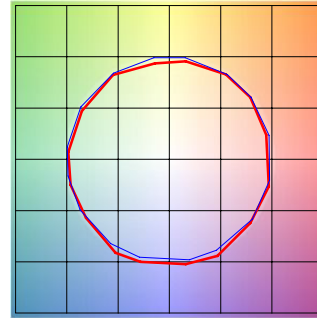### 2000K ONLY (2K4K) | Rf: 84.3 | Rg: 96.9
Color Vector Graphic
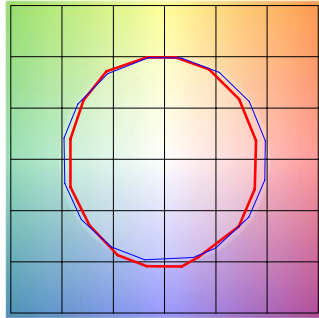
Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

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

Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

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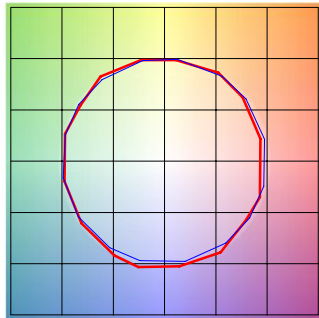
Test   Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

9