# REVEAL WALL WASH
## 24VDC - PLASTER-IN LED SYSTEM, DYNAMIC/TUNABLE WHITE

DESIGNED BY GREGORY KAY | MADE IN AMERICA

**PURE EDGE** LIGHTING

## DESCRIPTION

Reveal Wall Wash, a 24VDC linear LED system, features a shallow, plaster-in aluminum extrusion, that is no thicker than drywall. The system may be secured directly to studs without joist modification and plasters into 5/8" thick drywall or between studs with mounting clips provided. Must be mounted 24" away from the projected wall. Sold in 1' increments up to 20' **(5WDC)**, 16' **(6WDC)**, 12' **(7WDC)**, or 10' **(10WDC)** and field cuttable to any length. Using the latest in LED Technology Dynamic/Tunable White, you have full control over the color temperature from 2000K (Sunset) to 4000K (Cool White) and the ability to regulate any level of brightness independently. Use with two dimmers (One for 2000K and One for 4000K, Ordered Separately) or our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes (Ordered separately). High CRI commercial-grade Tunable White **(2K4K)** LED Soft Strip projects a clean line of light. Coordinate installation with electrician and drywall contractors. Includes a 5 year pro-rated warranty.

## DESIGN NOTE

Reveal Wall Wash is an ideal wall washing solution for contemporary spaces. Multiple runs of channel mount seamlessly together and may wrap inside corners to wash surrounding walls with uniform controlled illumination up to 95+ CRI.

## LAMP

The average LED Life is 50,000 hours.

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

- Universal Power Supplies **(UNI)**
- Lutron Hi-Lume®
- Electronic Low Voltage Dimming **(ELV)**†
- 0-10 Volt Dimming **(0-10V)**

*In-Wall Mounting Kits available for select power supplies
†With N-Lite Dimming Do Not use ELV power supply's, use only 0-10 volt or Uni drivers power supplies

## APPLICATIONS

Indoor damp or dry locations only. Wall Wash, General, and Retail

## INCLUDED COMPONENTS

Junction Box, Adjustable Mounting Bars, Reveal Wall Wash Channel(s), Power Feed End Cap, Junction Box Cover, Dead End Cap, Take-Up Box, Drywall Screws, LED Soft Strip, and Lens(es)

## FINISHES

Satin Aluminum **SA**

White **WH**

| System | Watts Per Foot | Length in Feet | Color Temperature | Reflector Finish |
|---|---|---|---|---|
| **RVWW** | **5WDC** | **20FT** | **2K4K** | **SA** |
| **RVWW** Reveal Wall Wash | **5WDC** 4.4 Watts<br>**10WDC** 9.6 Watts | **1-20FT** 5WDC<br>**1-10FT** 10WDC | **2K4K** 2000K-4000K Tunable White (5WDC & 10WDC only) | **SA** Satin Aluminum<br>**WH** White |

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

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1

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## 24VDC - PLASTER-IN LED SYSTEM, DYNAMIC/TUNABLE WHITE

**PURE EDGE LIGHTING**

REV 07.08.20

| | RVWW | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **DESCRIPTION** | REVEAL WALL WASH | | | | | | | | | | | | |
| **WATTS PER FOOT** | 5W (4.4 watts) | | | | | | | 10W (9.6 watts) | | | | | |
| **COLOR TEMPERATURE** | 20K | 22K | 24K | 27K | 30K | 35K | 40K | 20K | 22K | 24K | 27K | 30K | 35K | 40K |
| **LUMENS PER FOOT (lm/ft)** | 202 | 239 | 246 | 253 | 274 | 276 | 241 | 403 | 478 | 492 | 506 | 549 | 552 | 482 |
| **LUMENS PER WATT (lm/w)** | 50 | 52 | 53 | 55 | 60 | 60 | 60 | 50 | 52 | 53 | 55 | 60 | 60 | 60 |
| **CRI** | 85+ | 85+ | 90+ | 95+ | 95+ | 85+ | 84 | 85+ | 85+ | 90+ | 95+ | 95+ | 85+ | 84 |

## INCLUDED COMPONENTS
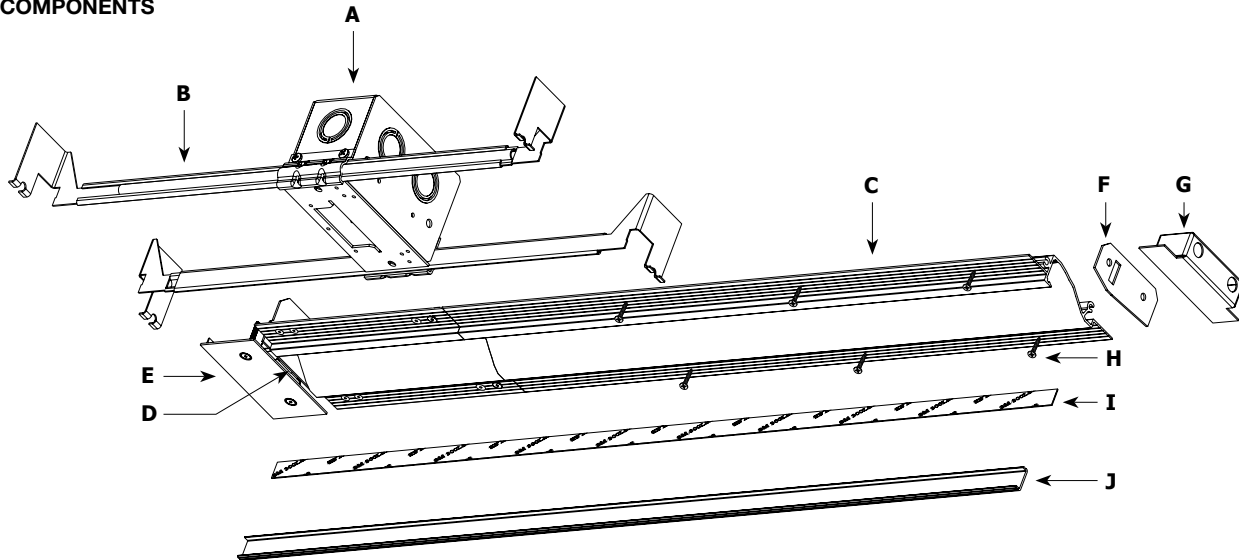


### A. JUNCTION BOX
Mounts behind drywall with Adjustable Mounting Bars and includes a drywall template for accurate installation. Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Junction Box opening is concealed with the Reveal Wall Wash Junction Box cover and is required at the beginning of each run.

### B. ADJUSTABLE MOUNTING BARS
Provide flexibility for mounting in a variety of spaces.

### C. REVEAL WALL WASH CHANNEL
5/8" deep extrusion houses a single row of commercial-grade White or Dynamic Color Changing LED Soft Strip.

### D. POWER FEED END CAP
Provides a connection area for 24VDC wires at beginning of run where LED Soft Strip enters channel.

### E. JUNCTION BOX COVER
Conceals Junction Box opening. Required at the beginning of each run.

### F. DEAD END CAP PLATE
Provides a finished look and prevents light leak at feed-end of run where LED Soft Strip exits channel.

### G. TAKE-UP BOX
Prevents dark spots at end of run by tucking excess LED Soft Strip safely behind wall.

### H. DRYWALL SCREWS
Secure channel to drywall and stud.

### I. LED SOFT STRIP
(Back Side shown) commercial-grade White or Dynamic Color Changing LED Soft Strip. See lamp data on for additional details.

### J. LENS
0.74" wide diffuser lens projects a clean line of light without LED dots.

## JUNCTION BOX ROUGH-IN COMPONENT

One Junction Box is included with Reveal Wall Wash. Order additional Junction Box separately to rough-in electrical wiring before drywall installation. Quick shipment available.
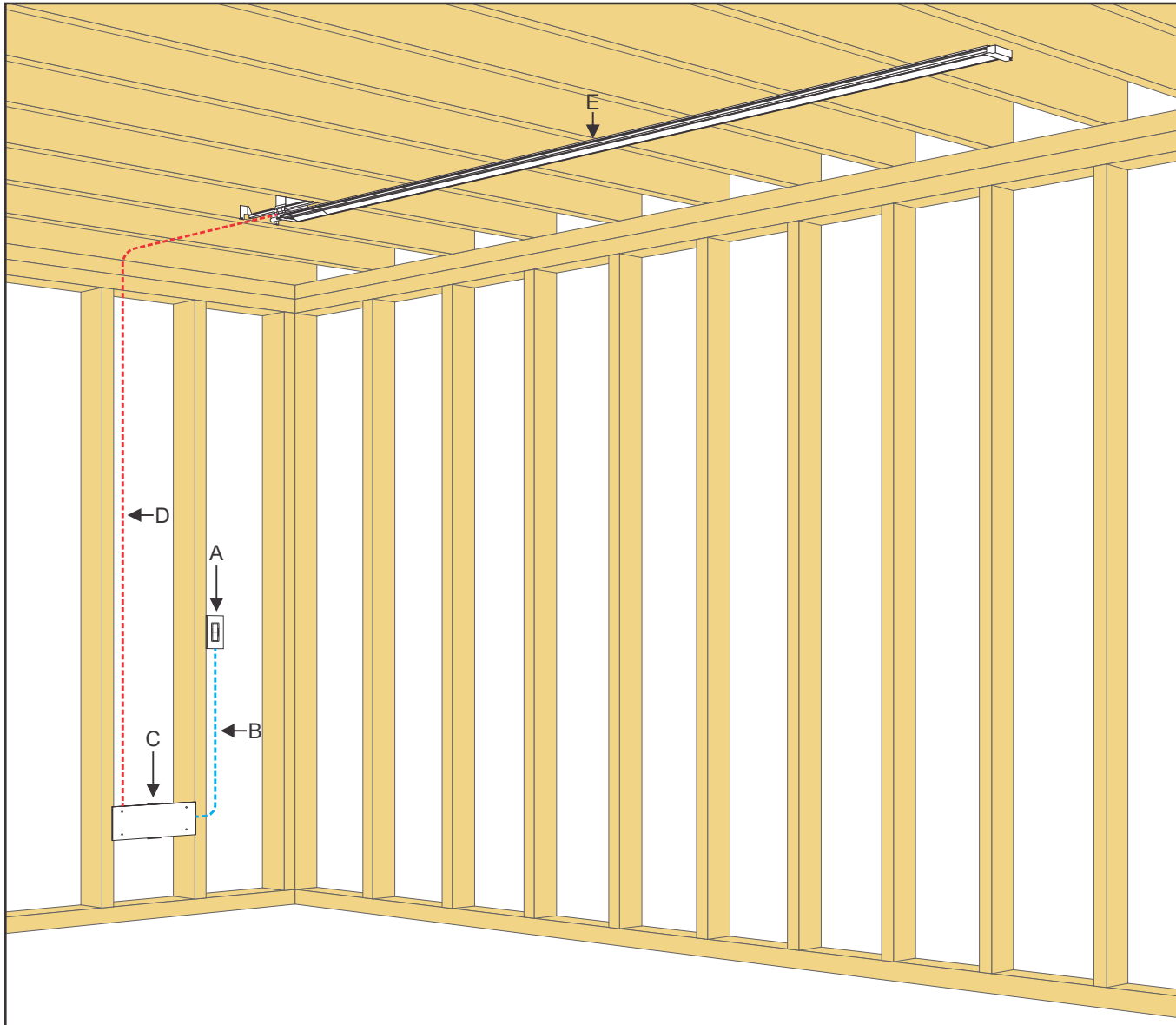


3.75" (9.5cm)  2.62" (6.7cm)
2" (5.1cm)
3" (7.6cm)
2.24" (5.7cm)
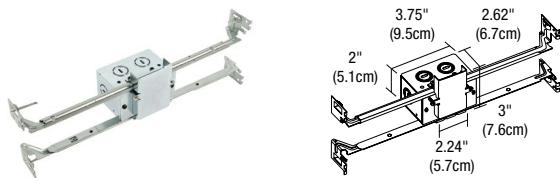
| System | Size | Component |
|---|---|---|
| **RVWW** | **1RE** | **JBOX** |
| RVWW Reveal Wall Wash | 1RE 1" Rectangle | JBOX Junction Box |

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

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2

# REVEAL WALL WASH
## 24VDC - PLASTER-IN LED SYSTEM, DYNAMIC/TUNABLE WHITE

**PURE EDGE** LIGHTING

## INSTALLATION



**A. DIMMER OR SWITCH.**

**B. 120VAC WIRING TO 120V/24VDC REMOTE POWER SUPPLY, FOR IN-WALL MOUNTING KIT.**

**C. IN-WALL MOUNTING KIT.**

**D. 24VDC, CLASS 2 WIRING.**

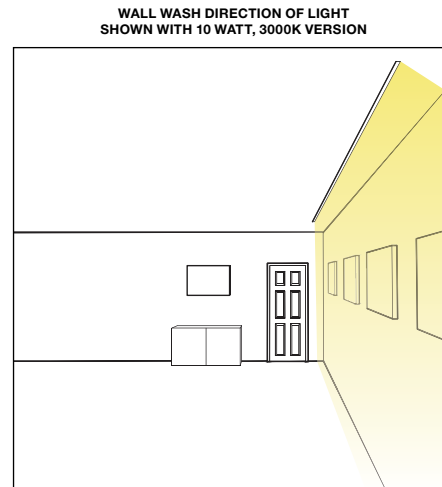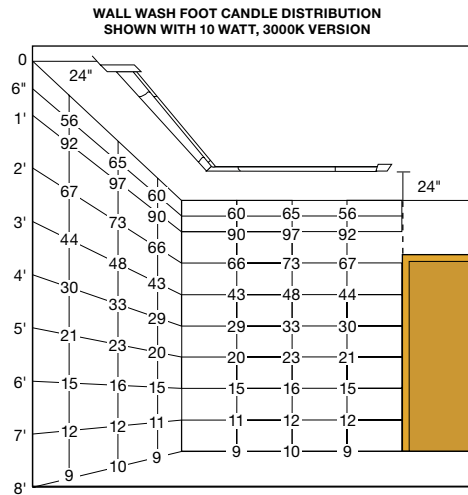**E. REVEAL WALL WASH STANDARD FIXTURE.**



5/8" MIN. DRYWALL
STUD
LED
CHANNEL
DRYWALL SCREW
LENS
PLASTER
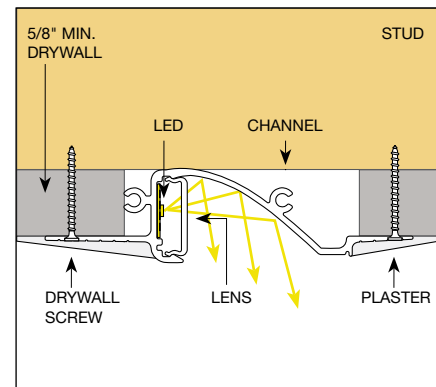
■ Direction of Light

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

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3

# REVEAL WALL WASH
## 24VDC - PLASTER-IN LED SYSTEM, DYNAMIC/TUNABLE WHITE

PURE EDGE LIGHTING

Drywall

Drywall with Plaster & Paint



**WALL WASH FOOT CANDLE DISTRIBUTION**
**SHOWN WITH 10 WATT, 3000K VERSION**



**WALL WASH DIRECTION OF LIGHT**
**SHOWN WITH 10 WATT, 3000K VERSION**



### 5 WATTS PER FOOT - 2K4K LEDS

| LENGTH IN FEET | WATTS | LENGTH IN FEET | WATTS | LENGTH IN FEET | WATTS | LENGTH IN FEET | WATTS |
|---|---|---|---|---|---|---|---|
| 1 | 5 | 6 | 29 | 11 | 53 | 16 | 77 |
| 2 | 10 | 7 | 34 | 12 | 58 | 17 | 82 |
| 3 | 16 | 8 | 38 | 13 | 63 | 18 | 87 |
| 4 | 20 | 9 | 43 | 14 | 67 | 19 | 91 |
| 5 | 24 | 10 | 48 | 15 | 72 | 20 | 96 |

### 10 WATTS PER FOOT 2K4K LEDS

| LENGTH IN FEET | WATTS | LENGTH IN FEET | WATTS | LENGTH IN FEET | WATTS | LENGTH IN FEET | WATTS |
|---|---|---|---|---|---|---|---|
| 1 | 10 | 4 | 40 | 7 | 70 | 10 | 100 |
| 2 | 20 | 5 | 50 | 8 | 80 | | |
| 3 | 30 | 6 | 60 | 9 | 90 | | |

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

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4

# DYNAMIC/TUNABLE WHITE CONTROLLER AND POWER SUPPLIES
## 24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS

**PURE EDGE LIGHTING**

REV 07.08.20



**CDMX1-2XK**

Controller power adapter (Included)

Fits in a single gang 2.5" deep junction box

DMX CABLE (BELDEN #9841)

side view jbox

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

2000K & 4000K Power Supply

120V N

GND

-24VDC
+24VDC

DRIVER

To Fixture

DMX data to next power/data supply

controller power adapter

### DESCRIPTION:

The Dynamic/Tunable White **(2K4K)** 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)** 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

### INSTALLATION:
Fits in a single gang 2.5 inch deep junction box. Not compatible with multi-gang boxes.

### POWER INPUT:
120-240VAC

### OUTPUT SIGNAL:
USITT DMX 512 (1990)

### LABELS:
ROHS, FCC, Damp Location, ETL/UL

| 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 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
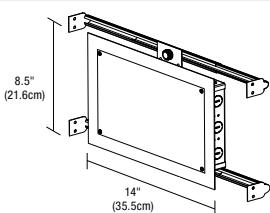


**8.5 x 14 inch In-Wall Mounting Kit:** Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

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

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

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5

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

**PURE EDGE LIGHTING**

REV 07.08.20

### UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS†

| ORDERING CODE | PSB-2X40W-UNI-24VDC | PSB-2X60W-UNI-24VDC | PSB-2X96W-UNI-24VDC | 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 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 | • | • | • | • |
| 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.
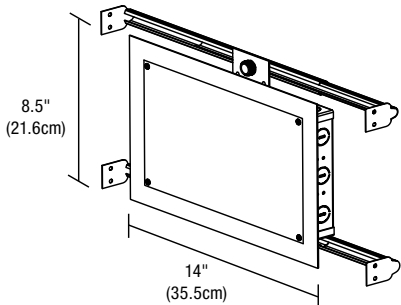
## MAXIMUM LENGTH

| 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 |
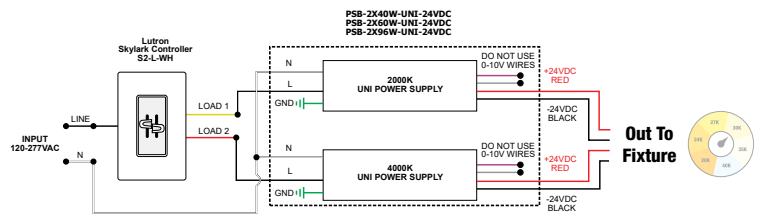


**Configuration 1**
S2-L-WH (TRIAC) Single Pole Dimming with
Dual Universal Power Supplies

## 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 | |
|---|---|---|---|---|---|

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6

# 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

| | L3D0-96W24V-U | 2-WIRE ECOSYSTEM | 3-WIRE ECOSYSTEM |
|---|---|---|---|
| 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.

*Tunable White (2K4K) 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.

**Tunable White (2K4K) 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). Specify amount of Power Supplies based on this.
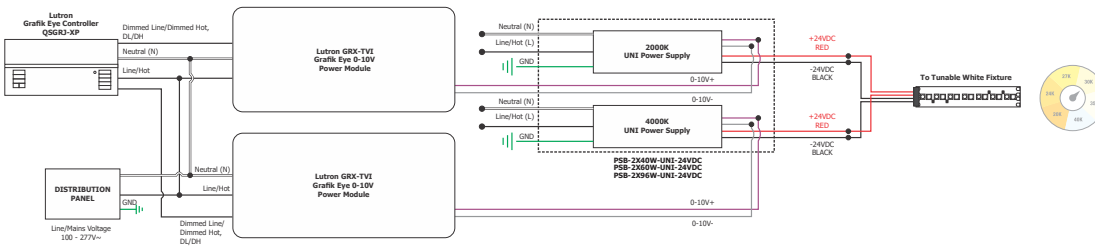
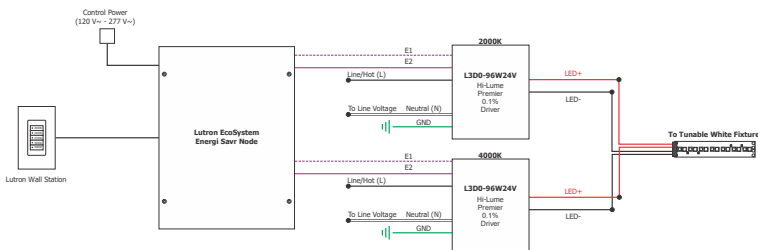**WIRING DIAGRAM:** DMX Control with Lutron Grafik Eye Control Unit
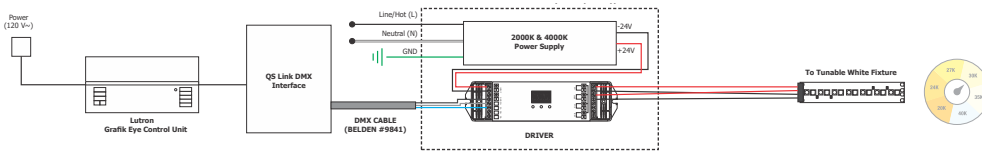


**WIRING DIAGRAM:** Line Voltage Dimming with Lutron Grafik Eye Control Unit
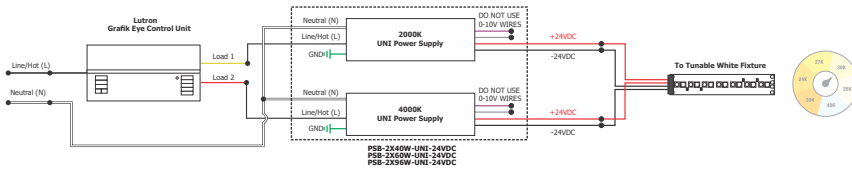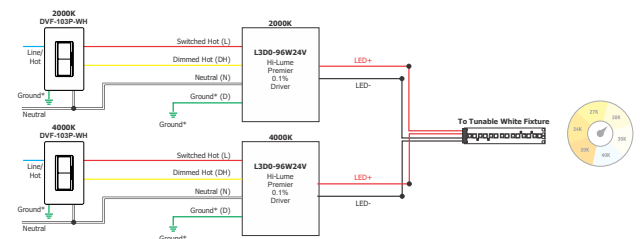


**WIRING DIAGRAM:** 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller
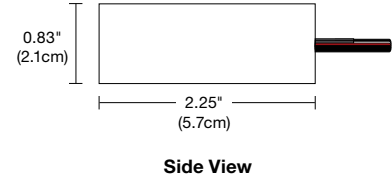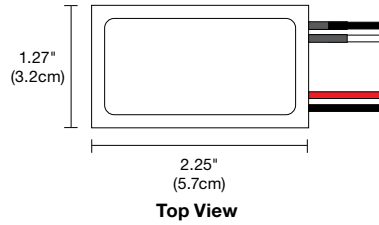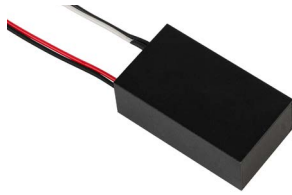


**WIRING DIAGRAM:** 2-Wire EcoSystem Panel



**WIRING DIAGRAM:** 3-Wire EcoSystem Wall Box



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

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7

# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES
24VDC, PS-60L-ELV

**PURE EDGE LIGHTING**

REV 07.08.20

1.27" (3.2cm)

2.25" (5.7cm)

**Top View**

0.83" (2.1cm)

2.25" (5.7cm)
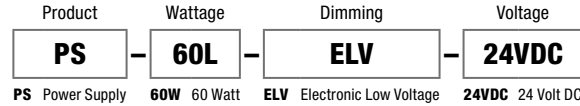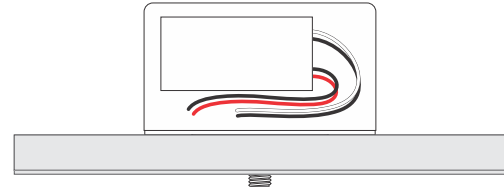
**Side View**

## DESCRIPTION

Compact, lightweight remote electronic 60W/24V LED Power Supply* converts standard 120VAC voltage to 24VDC and features built-in short-circuit protection. The low voltage output may be dimmed using an electronic low voltage dimmer. The Power Supply is certified to be used inside a standard Junction Box enclosure. Power Supply features short circuit and overload protection. Indoor applications only.

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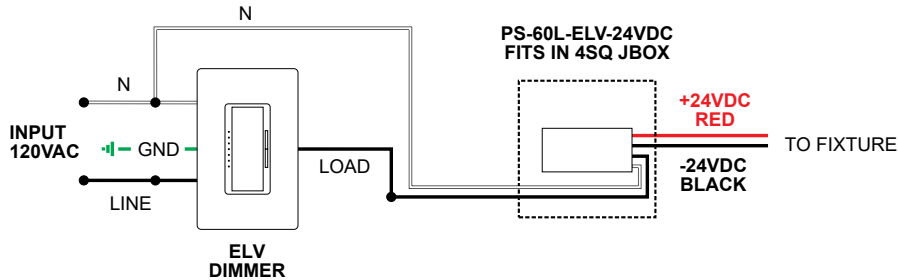
## APPLICATIONS

Indoor*
`To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.
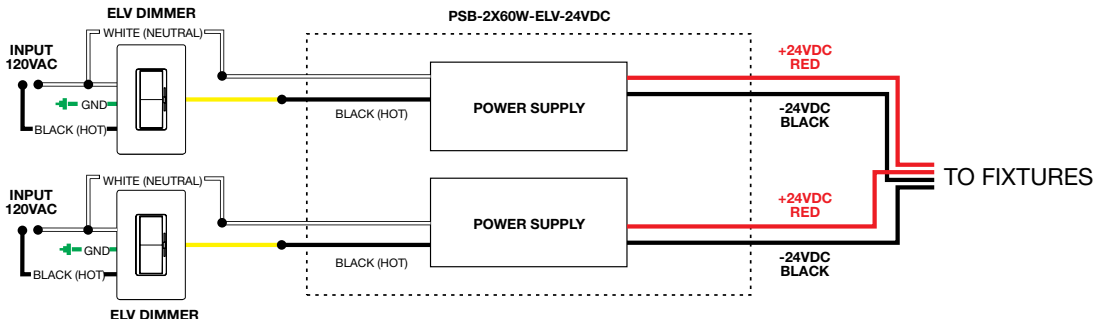
| | |
|---|---|
| **POWER INPUT** | 120 volts AC, 60Hz |
| **POWER OUTPUT** | Class 2; 24 volts DC 2.5A 60 watt maximum |
| **DIMENSIONS** | 2.25" x 1.25" x 0.83" |
| **DIMMER TYPE** | Electronic Low Voltage Dimmer Lutron: Diva #DVELV-300P; Skylark #SELV-300P; Maestro #MAELV-600 |

| Product | Wattage | Dimming | Voltage |
|---|---|---|---|
| **PS** | **60L** | **ELV** | **24VDC** |
| PS  Power Supply | 60W  60 Watt | ELV  Electronic Low Voltage | 24VDC  24 Volt DC |

## 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

PS-60L-ELV-24VDC
FITS IN 4SQ JBOX

N

N

INPUT 120VAC

GND

LINE

LOAD

ELV DIMMER

+24VDC RED

-24VDC BLACK

TO FIXTURE

**Application:** Dual ELV dimming for Dynamic/Tunable White 2000K-4000K

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

ELV DIMMER

WHITE (NEUTRAL)

INPUT 120VAC

GND

BLACK (HOT)

PSB-2X60W-ELV-24VDC

BLACK (HOT)

POWER SUPPLY

+24VDC RED

-24VDC BLACK

WHITE (NEUTRAL)

INPUT 120VAC

GND

BLACK (HOT)

BLACK (HOT)

POWER SUPPLY

+24VDC RED

-24VDC BLACK

ELV DIMMER

TO FIXTURES

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

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8

# WALL TM30 DATA
## 24VDC - PLASTER-IN LED SYSTEM, DYNAMIC/TUNABLE WHITE

**TM-30-15 DATA:** The data below is for SS5C and SS10C 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
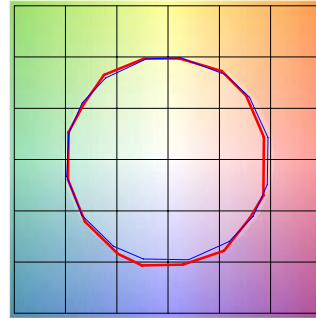Color Vector Graphic
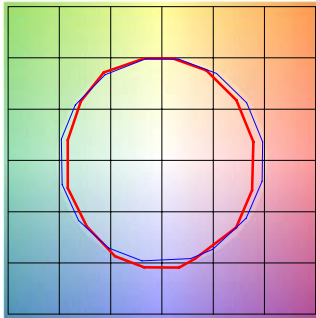


■ Test   ■ Reference

| 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% |

### 3000K (2K4K) | 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% |

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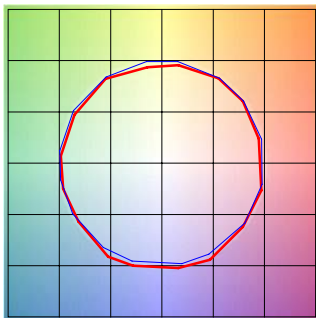


■ Test   ■ Reference

| 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% |

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

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9