

# GLIDE WOOD UP AND DOWNLIGHT

## REMOTE POWER SUPPLY DYNAMIC/TUNABLE END FEED WOOD

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 06.15.20



### DESCRIPTION

Glide Wood Up and Downlight End Feed with Remote Power supply and Dynamic/Tunable White is a linear LED Suspension that offers both direct and indirect light housed within Genuine hand-finished Hardwood giving each fixture unique characteristics. The Up light (60° beam spread) and the Downlight (100° beam spread) dim together in perfect unison using the latest in LED Technology Dynamic/Tunable White giving you full control over the color temperature from 2000K (Sunset) to 4000K (Cool White). Requires Two dimmers (one for 2000K and one for 4000K) or, use our proprietary Tunable White Controller (**CDMX1**) for fast and accurate adjustment and three pre-set scenes (Ordered separately). Support health, performance, and overall well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle. The Glide Wood Up and Downlight is available in eight standard lengths, with your choice of five Genuine Wood Finishes with a Satin Nickel Canopy for Maple, Walnut, Cherry, and White Oak Finishes, Wood Espresso comes with a Black Canopy. Add optional White or Black louvers for additional diffusion. Remote 24VDC power supplies are sold separately. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

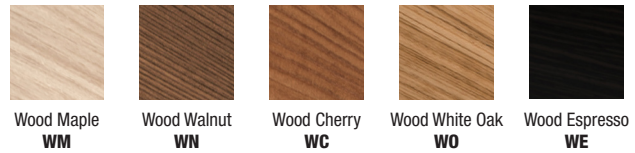
### INSTALLATION

- Mounts to a Standard Junction Box, pre-wired for either a 120V with a 60 Watt NON-IC (**50W-IC**) Power Supply that fits in the ceiling Electrical Junction Box, or from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes Single Matching Canopy (**E**) or Two Matching Canopies, one for remote power and one blank end cap (**E2**).
- Includes adjustable 12' Coaxial and Aircraft Cables (additional Aircraft Cables included for support when fixture exceeds 84") Power Supplies sold separately

### LENSES

- Diffused White 100° lens offered with optional black or white louvers as downlight
- 60° beam spread as uplight

### WOOD FINISHES



\*Wood finishes are authentic natural products, exact color and grain may vary. If you are trying to match an existing material, please contact us for a finish sample. We are able to accommodate some requests to pair our wood finishes with COM.

### APPLICATIONS

Designed for indoor use only. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

### LAMPING

- Dynamic/Tunable White allows you to pick any color temperature from 2000K (sunset) to 4000K (cool white) and control the level of brightness through dimming.
- 1080 lumens per foot @ 2700K
- Power Consumed, 10 watts per foot
- 50,000 Hour Lamp Life
- 95+ CRI

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

- Universal Power Supplies (**UNI**)
- Electronic Low Voltage Dimming (**ELV**)
- 0-10 Volt Dimming (**0-10V**)
- DMX: Dynamic Color Changing
- Lutron Hi-Lume®

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

\*Dynamic/Tunable White- Requires two dimmers (one for 2000K and one for 4000K) or use our proprietary Tunable White Controller CDMX-1

### APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 with Universal Power Supply, 0-10V or Lutron power supplies, Made in America

System	Wattage Per Foot	Power Feed	Length in Inches	Color Temperature	Wood Finish
<b>GLUDR</b>	<b>10W</b>	<b>2R</b>	<b>36</b>	<b>2K4K</b>	<b>WN</b>
<b>GLUDR</b> Glide Up and Downlight with Remote Power Supply	<b>10W</b> 10 Watts (5 Watts Up & 5 Watts Down)	<b>2R</b> 2" Round Canopy	<b>36</b> 36" <b>84</b> 84"	<b>2K4K</b> 2000K-4000K Tunable White	<b>WM</b> Wood Maple
<b>GLUDBR</b> Glide Up and Downlight with Black Louver with Remote Power Supply		<b>2S</b> 2" Square Canopy	<b>48</b> 48" <b>96</b> 96"		<b>WN</b> Wood Walnut
<b>GLUDWR</b> Glide Up and Downlight with White Louver with Remote Power Supply		<b>4R</b> 4" Round Canopy	<b>60</b> 60" <b>108</b> 108"		<b>WC</b> Wood Cherry
		<b>4S</b> 4" Square Canopy	<b>72</b> 72" <b>120</b> 120"		<b>WO</b> Wood White Oak
		<b>VRD</b> Vanishing Point Dual Feed			<b>WE</b> Wood Espresso
		**Satin Nickel Canopy for WM, WN, WC, and WO finish options, Black Canopy for WE.			

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# GLIDE WOOD UP AND DOWNLIGHT

## REMOTE POWER SUPPLY DYNAMIC/TUNABLE END FEED WOOD

**NOMINAL LAMP DATA:** Lamp data for the Glide Wood Uplight Channel

GLUDR, GLUDWR, GLUDBR						
DESCRIPTION	60 Degree Diffused Clear Frosted Lens - Uplight					
WATTS PER FOOT	5w (5 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	482	536	590	644	369	802
LUMENS PER WATT (lm/w)	55	61	67	73	84	91
CRI	90	90+	95+	95+	85+	84

**Lamp Data:** Lamp data for Downlight Channel

GLUDR						
DESCRIPTION	100 Degree Diffused White Lens without Louver					
WATTS PER FOOT	5w (5 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	401	446	490	536	614	668
LUMENS PER WATT (lm/w)	45	50	56	61	70	76
CRI	90	90+	95+	95+	85+	84

GLUDWR						
DESCRIPTION	100 Degree Diffused White Lens with White Louver					
WATTS PER FOOT	5w (5 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	282	313	344	376	430	468
LUMENS PER WATT (lm/w)	32	35.5	39	43	49	53
CRI	90	90+	95+	95+	85+	84

GLUDBR						
DESCRIPTION	100 Degree Diffused White Lens with Black Louver					
WATTS PER FOOT	5w (5 watts)					
COLOR TEMPERATURE	20K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	176	196	216	236	270	292
LUMENS PER WATT (lm/w)	20	22	24	27	31	33
CRI	90	90+	95+	95+	85+	84



**LENGTH CHART** Actual lengths for Glide Wood Up and Downlight 2K4K Channel

ORDERING CODE (NOMINAL SIZE)		10W (2K4K)		
		WITH TWO DIMMERS: YOU NEED TWO UNI DRIVER POWER SUPPLIES, ONE FOR 2000K AND ONE FOR 4000K (SEE PAGES BELOW)		DMX POWER AND CDMX CONTROLLER: YOU NEED ONE POWER SUPPLY ONLY (SEE PAGES BELOW)
		2K4K @ 5 WATTS UP & 5 WATTS DOWN	POWER SUPPLY	POWER SUPPLY
36	36	30	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
48	48	40	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
60	60	50	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
72	72	60	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
84	84	70	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
96	96	80	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
108	108	90	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
120*	120	100	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK

\*Maximum Shipping Length

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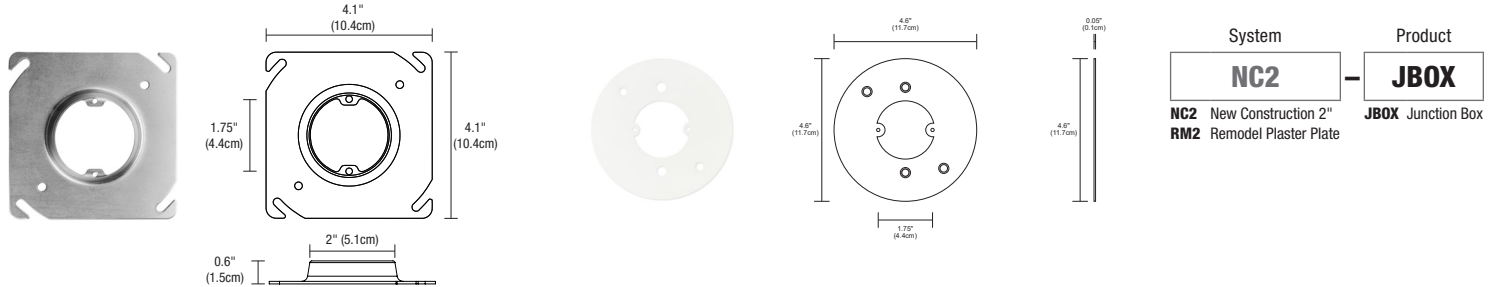
# GLIDE WOOD UP AND DOWNLIGHT

## REMOTE POWER SUPPLY DYNAMIC/TUNABLE END FEED WOOD

**COMPONENTS** Swag Bar & Hook, Swag Hook, and T-Bar are compatible with all Power Canopy options and may be required based on lighting design and application

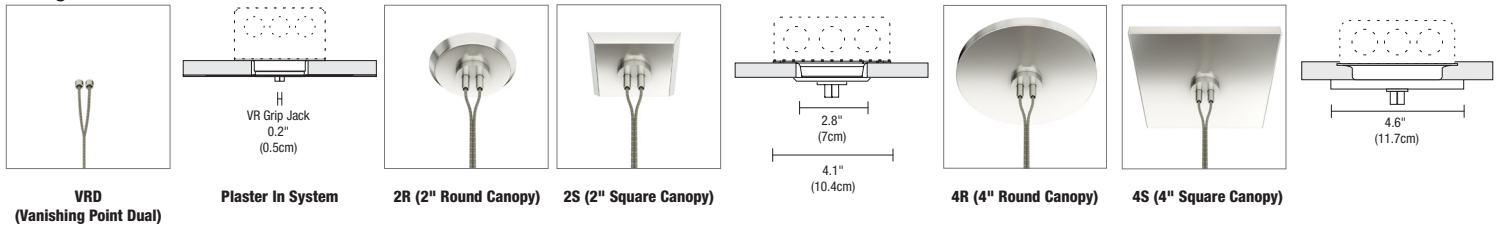
### NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX Cover is included with the 2" Round and Square Canopies and is not required for the 4" Square Canopies. NC2 New Construction Junction Box Cover mounts to a standard 4" Electrical Box or Octagon Box, converting it to a 2" Plaster Ring for use with the 2R (Round) or 2S (Square) Canopy. The Remodel RM2-JBOX Plaster Plate cover is used with an existing 4" Square Junction Box and standard Round Plaster Ring. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look.



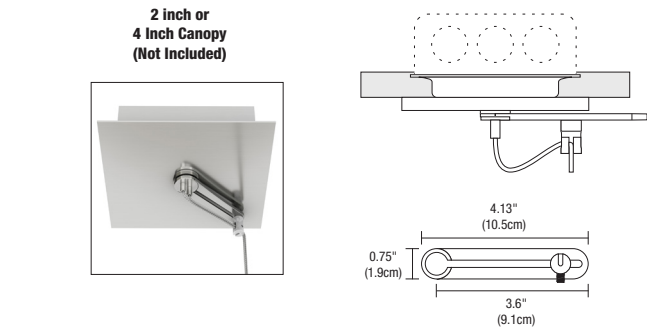
### CIRRUS REMOTE POWER CANOPIES (INCLUDED)

Canopies are included with Canopy ordering code. The 2" Round and Square Canopy includes a special Plaster Ring NC2-JBOX (above). The 4" Square or Round Canopy fits on a standard 4" Electrical Box with Round Plaster Ring and the PS-60L-ELV-24VDC 50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look. Vanishing Point Plaster in system with No Canopy, only see cable going through drywall ceiling with GJ24.



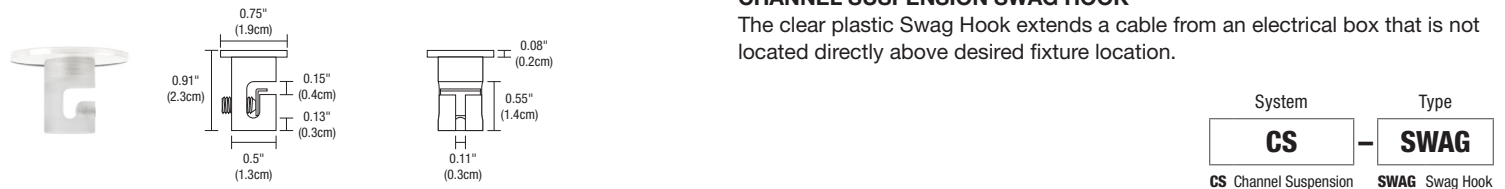
### CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

Channel Suspension Adjustable Swag Bar and Hook allows a cable to form a straight connection to the channel when the Power Canopy is not located directly above the fixture. Use when you have two or more canopies (power supplies) on the same fixture run. The Adjustable Swag Hook is compatible with the 2R, 2S, 4R and 4S Power Canopies (Canopy not included).



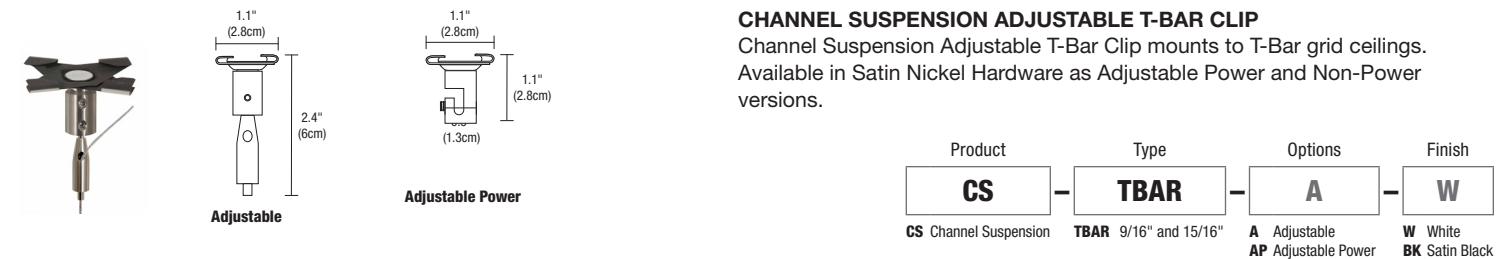
### CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.



### CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel Hardware as Adjustable Power and Non-Power versions.

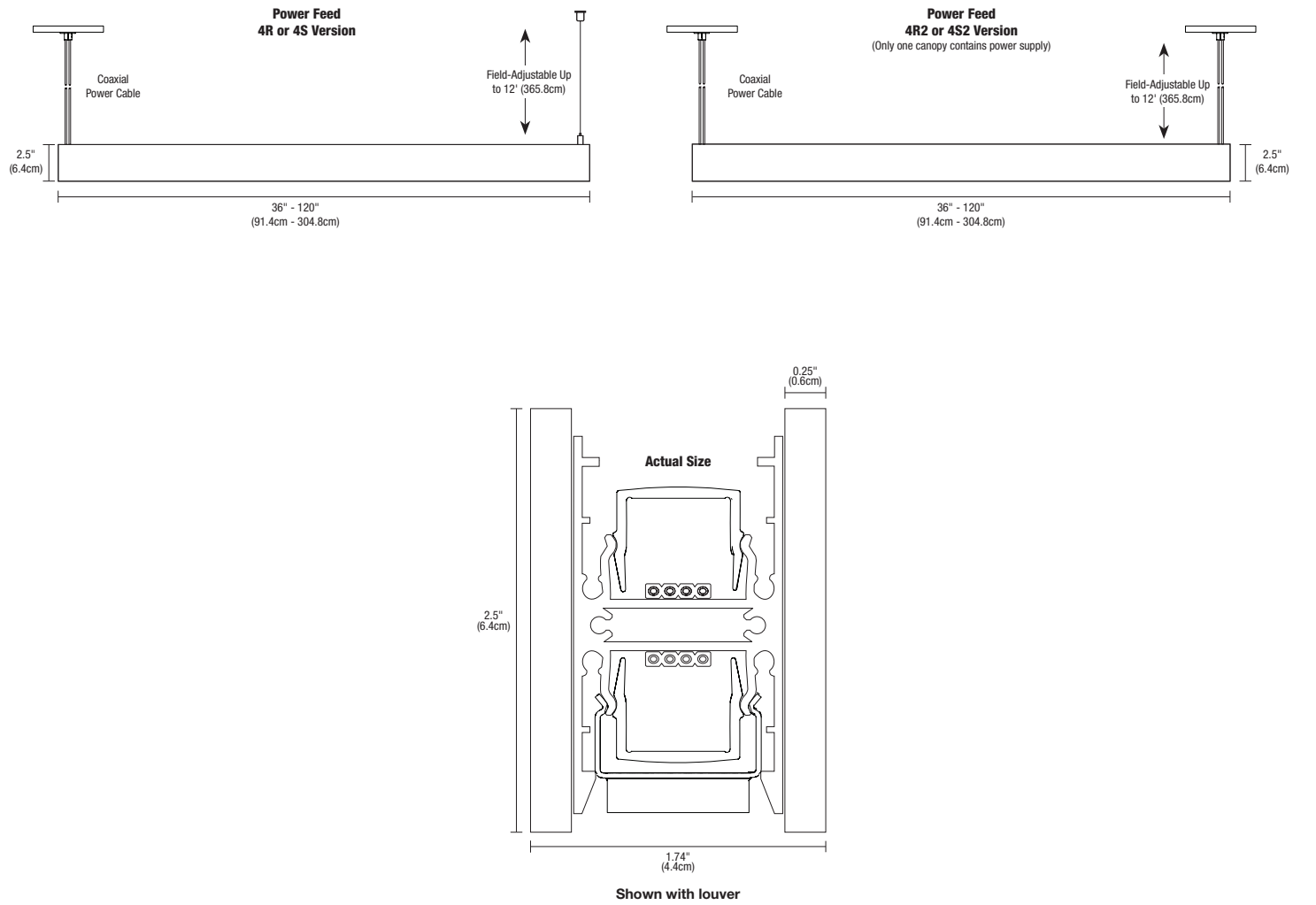


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# GLIDE WOOD UP AND DOWNLIGHT

## REMOTE POWER SUPPLY DYNAMIC/TUNABLE END FEED WOOD

### CANOPY Sizes & Wattages for the Glide Wood Up and Downlight







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# UNI INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

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

REV. 06.15.20

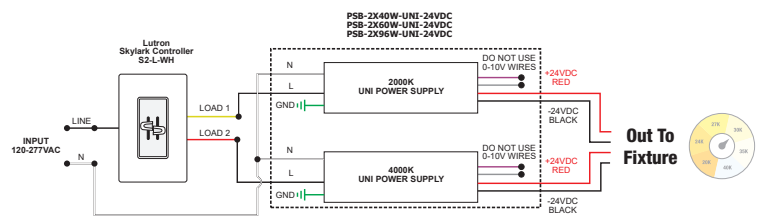
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	2X40W	2X60W	2X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
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: DVTW-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.

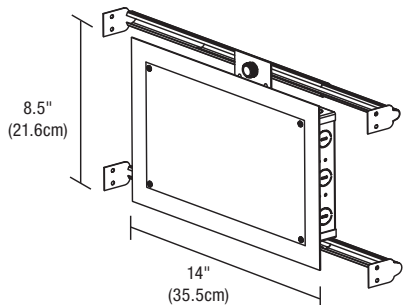
## MAXIMUM LENGTH

POWER SUPPLY	10 WATTS
PSB-2X40W-UNI-24VDC	4 FEET
PSB-2X60W-UNI-24VDC	6 FEET
PSB-2X96W-UNI-24VDC	10 FEET



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

## IN WALL MOUNTING OPTIONS



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

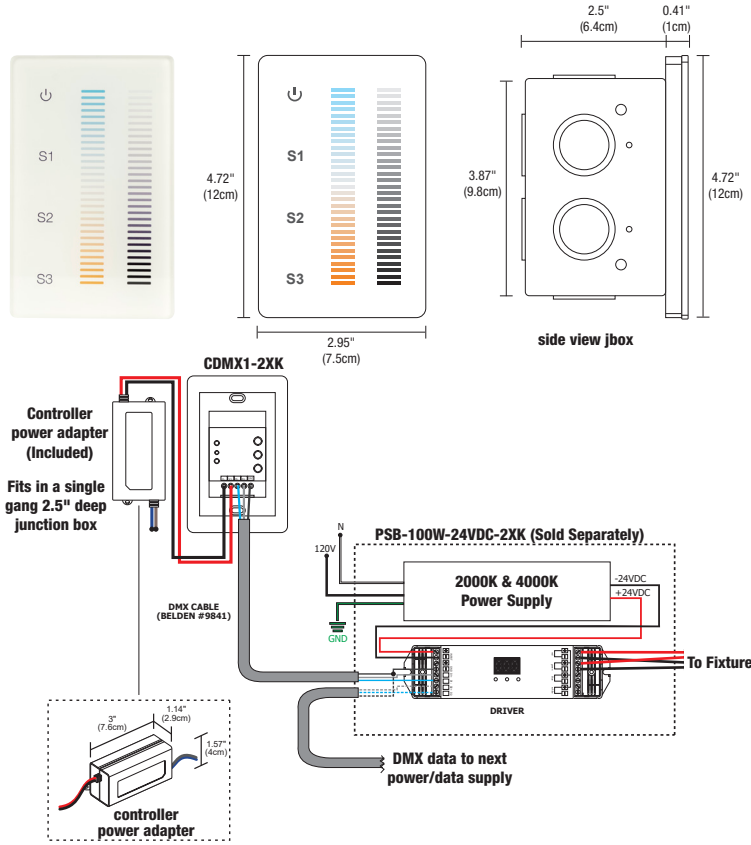
**Ordering Codes 8.5 x 14.25 inch:** PSB-2X40W-UNI-24VDC-IW,  
PSB-2X60W-UNI-24VDC-IW,  
PSB-2X96W-UNI-24VDC-IW

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# DYNAMIC/TUNABLE WHITE CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS

REV 06.15.20



## 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

## OUTPUT SIGNAL:

USITT DMX 512 (1990)

## INSTALLATION:

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

## LABELS:





ROHS, FCC, Damp Location, ETL/UL

## POWER INPUT:

120-240VAC

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

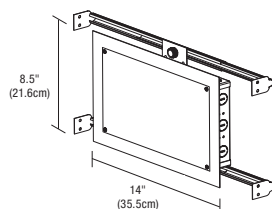
## DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS\*

ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
				
<b>SPECIFICATIONS</b>				
<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>IN-WALL MOUNTING</b>	PSB-100W-24VDC-2XK-IW	NA	NA	NA
<b>DMX DYNAMIC/TUNABLE WHITE DIMMING &amp; CONTROLS</b>				
<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

## 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

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# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, LUTRON ECOSYSTEM

REV 06.15.20

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	•	•	•

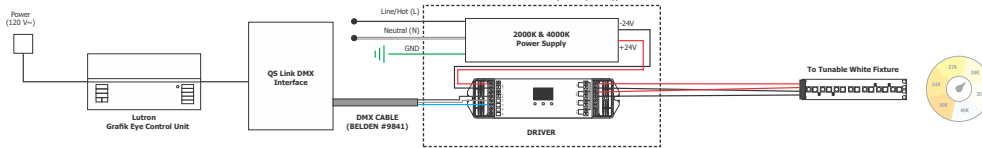
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

\*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.

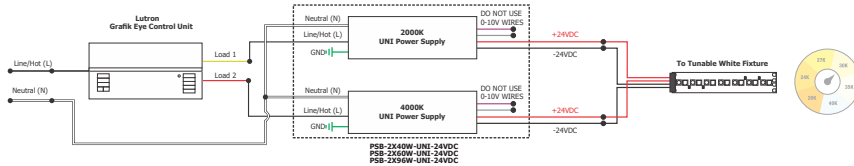
\*\*Tunable White (2K4K) uses one or two power supplies, dependent on the controller or dimmer(s) used.

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.

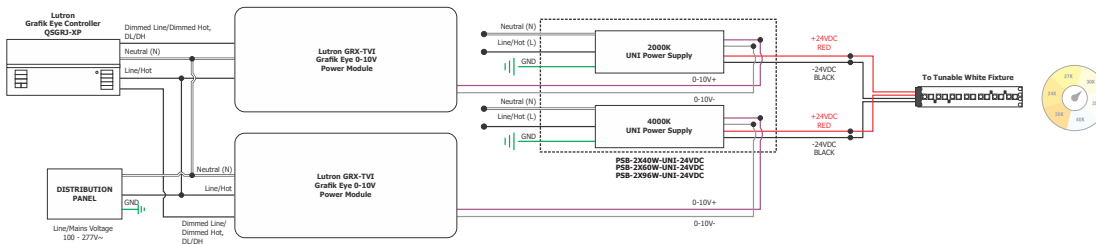
## WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit



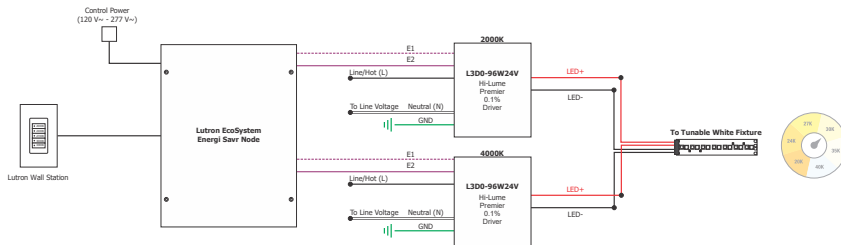
## WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



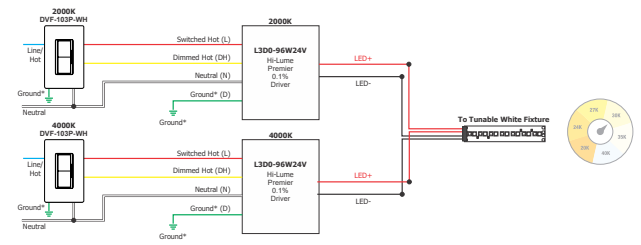
## WIRING DIAGRAM: 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller



## WIRING DIAGRAM: 2-Wire EcoSystem Panel



## WIRING DIAGRAM: 3-Wire EcoSystem Wall Box

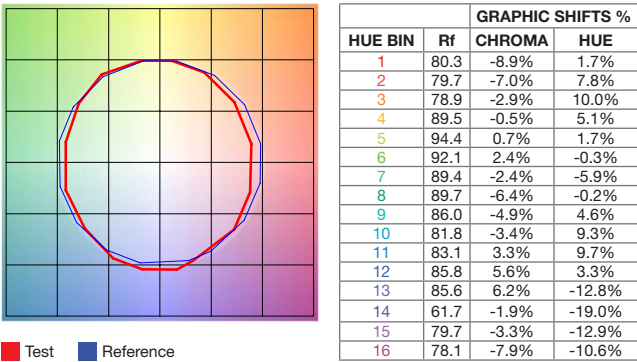


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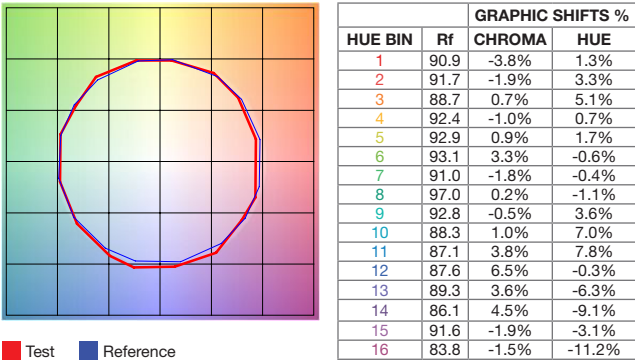
SUSPENSION TM30 DATA
REMOTE POWER SUPPLY DYNAMIC/TUNABLE END FEED WOOD

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.

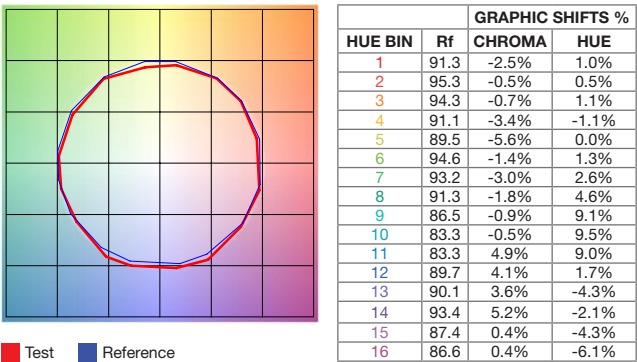
2000K ONLY (2K4K) | Rf: 84.3 | Rg: 96.9
Color Vector Graphic



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



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



PROJECT | FIXTURE TYPE | DATE