



Wood Cherry

### DESCRIPTION

Glide Wood Up and Downlight with Dynamic/Tunable White is a linear LED fixture that offers both direct and indirect light in a clean and refined contemporary style. 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 allows you to have 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. Glide Wood Up and Downlight is available in 8 standard lengths, with your choice of 5 Genuine Wood Finishes. Add White or Black Louvers for additional diffusion or optional Fast Jack 12V Port Canopy (**C1**) for mounting Fast Jack fixtures to easily accommodate a variety of moods and tasks. Order **GLUDP** with power supplies included in the canopy or **GLUDR** remote power supplies, sold separately. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to our Design Team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### INSTALLATION

- Optional Fast Jack ELV 12VAC port (**C1**) for mounting Fast Jack 12VAC fixtures on the canopy
- Includes a 12" Rectangular Canopy for sizes 36"- 48" and a 26" Rectangular Canopy for sizes 60"-120"
- Includes adjustable 12ft coaxial cables (fixtures exceeding 72" come with additional aircraft cables)

### ELECTRICAL

**Input Voltage:** 120VAC - 277VAC  
**GLUDP:** 120V/24V 2x Uni-Drivers. Optional Fast Jack Power Supply; 12VAC electronic low voltage LED power supply.  
**GLUDR:** Remote Power Supply Options:  
**Output Voltage:** 24VDC Class 2 wiring, 2x UNIVERSAL Remote Power Supplies (Ordered Separately, see pages 5-8). Optional Fast Jack Power Supply; 12VAC electronic low voltage LED power supply, is included in Canopy, when ordered

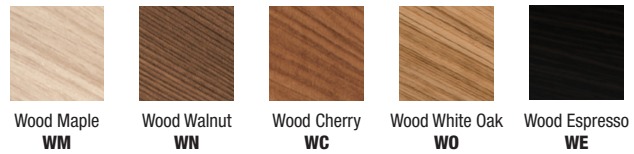
**DIMMING\*:** Universal Dimming (TRIAC, ELV, 0-10V), Lutron Hi-Lume®, DALI or DMX pgs 7-9

\*Dimmers not included

### LENSES

- Down light - 100° diffused white lens with optional black or white louvers
- Up light - 60° diffused clear lens

### WOOD FINISH\*



\*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.

### LAMPING

- Tunable White: 2000K-4000K ☺. At 2700K, 1080 lumens per foot.
- Dynamic/Tunable White allows you to pick any color temperature from 2000K (sunset) to 4000K (cool white) and to control any brightness or dim level
- Power Consumed: 10 watts per foot
- 50,000 Hour Lamp Life

### APPLICATIONS

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

### APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 🇺🇸, Made in America 🇺🇸.



Wood Cherry C1 Canopy, shown with FJ Piston in Satin Nickel (FJ Piston sold separately)

System	Wattage Per Foot	Power Feed	Nominal Size (L)	Color Temperature	Wood Finish
<b>GLUDR</b>	<b>10W</b>	<b>C</b>	<b>36</b>	<b>2K4K</b>	<b>WC</b>
<b>GLUDR</b> Glide Up and Downlight, Remote Power* <b>GLUDBR</b> Glide Up and Downlight with Black Louver, Remote Power* <b>GLUDWR</b> Glide Up and Downlight with White Louver, Remote Power* <b>GLUDP</b> Glide Up and Downlight, Power <b>GLUDBP</b> Glide Up and Downlight with Black Louver, Power <b>GLUDWP</b> Glide Up and Downlight with White Louver, Power *Order separately. See wattage chart on Page 2	<b>10W</b> 10 Watts (5 Watts Up & 5 Watts Down)	<b>C</b> Center Feed <b>C1</b> Center Feed with Fast Jack Port	<b>STANDARD SIZES</b> <b>36</b> 36" <b>84</b> 84" <b>48</b> 48" <b>96</b> 96" <b>60</b> 60" <b>108</b> 108" <b>72</b> 72" <b>120</b> 120"	<b>2K4K</b> 2000K-4000K Dynamic / Tunable White 	<b>WM</b> Wood Maple <b>WN</b> Wood Walnut <b>WC</b> Wood Cherry <b>WO</b> Wood White Oak <b>WE</b> Wood Espresso

PROJECT	FIXTURE TYPE	DATE
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# GLIDE WOOD UP AND DOWNLIGHT

## DYNAMIC/TUNABLE WHITE CENTER FEED WOOD

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

GLUDR						
60 Degree Diffused Clear Frosted Lens - Uplight						
5w (5 watts)						
DESCRIPTION						
WATTS PER FOOT						
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

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

### Lamp Data: Lamp data for Downlight Channel

GLUDR						
100 Degree Diffused White Lens without Louver						
5w (5 watts)						
DESCRIPTION						
WATTS PER FOOT						
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						
100 Degree Diffused White Lens with White Louver						
5w (5 watts)						
DESCRIPTION						
WATTS PER FOOT						
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						
100 Degree Diffused White Lens with Black Louver						
5w (5 watts)						
DESCRIPTION						
WATTS PER FOOT						
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)		
	2K4K @ 10 WATTS PER FT	POWER SUPPLY	POWER SUPPLY
36	30	PSB-2x40W-UNI-24VDC	PSB-100W-24VDC-2XK
48	40	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
60	50	PSB-2x60W-UNI-24VDC	PSB-100W-24VDC-2XK
72	60	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
84	70	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
96	80	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
108	90	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK
120*	100	PSB-2x96W-UNI-24VDC	PSB-100W-24VDC-2XK

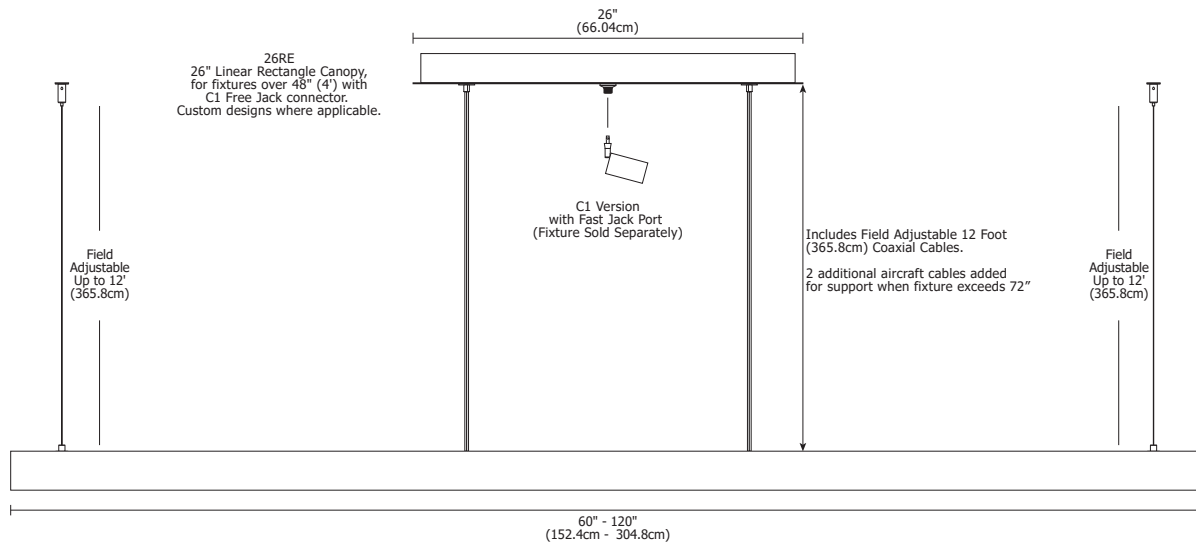
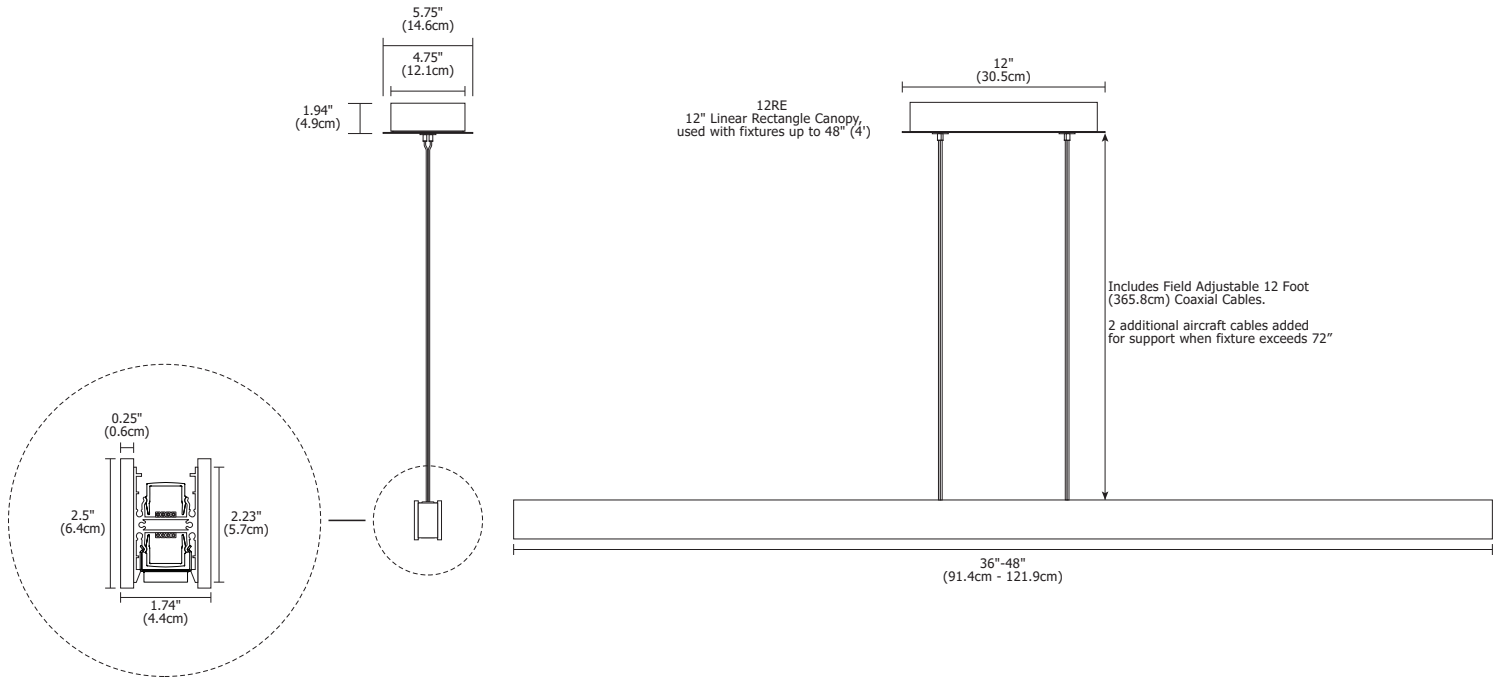
\*Maximum Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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# GLIDE WOOD UP AND DOWNLIGHT

## DYNAMIC/TUNABLE WHITE CENTER FEED WOOD

**Drawings:** Canopy and Channel Sizes for the Glide Wood Up and Downlight - Center Feed

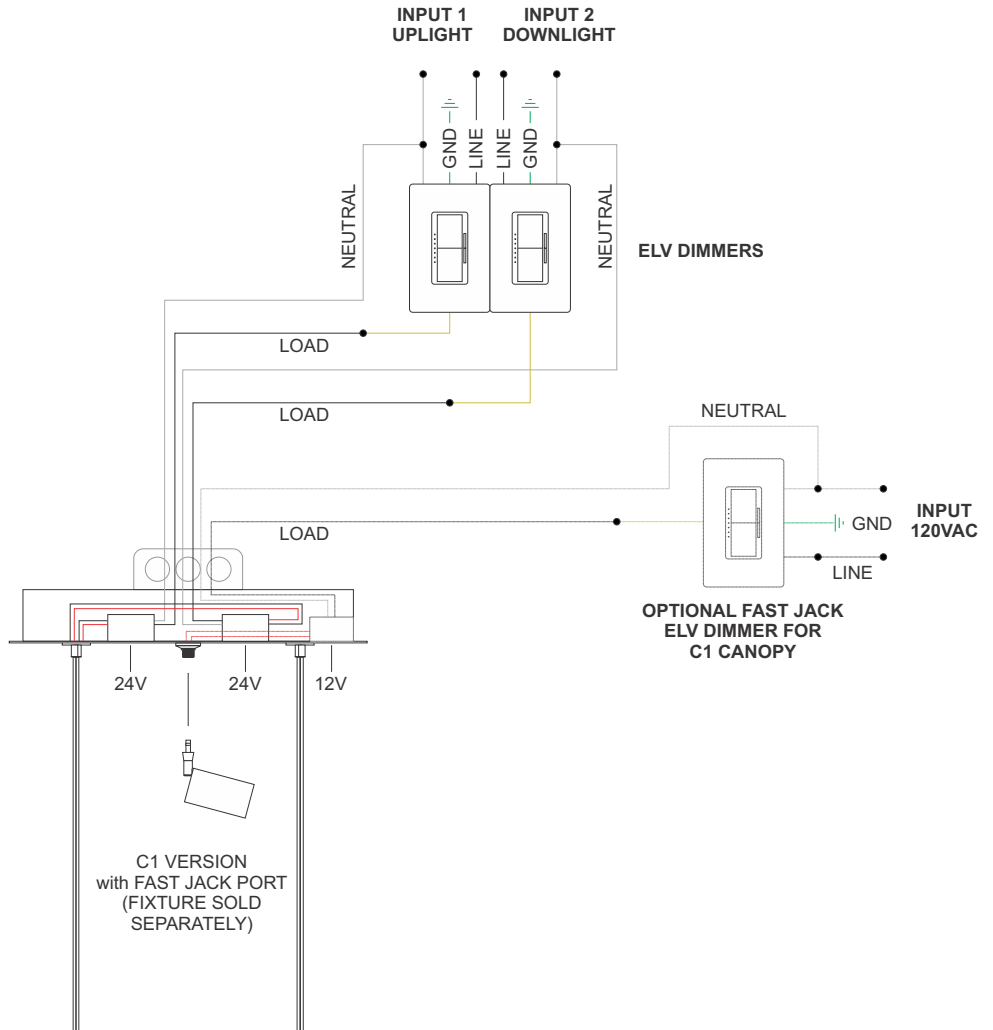


PROJECT	FIXTURE TYPE	DATE

**Wiring Diagram:** Wiring diagram for an ELV Dimmer

**Application:** ELV dimming for Glide Glass Up and Downlight, Center Feed Canopy with Fast Jack Port (C1)

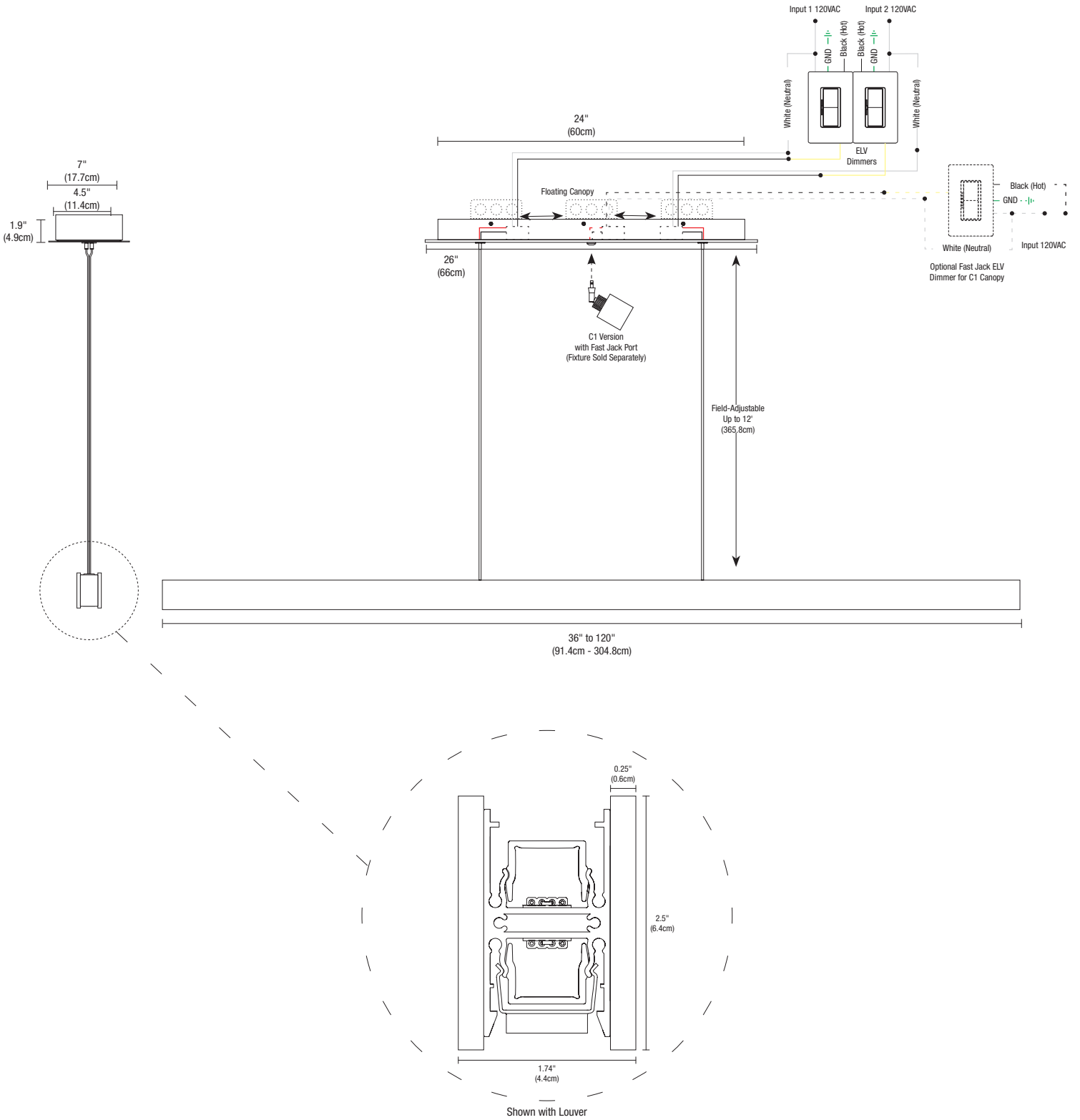
**Dimming:** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



PROJECT		FIXTURE TYPE		DATE	
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**Application:** ELV dimming for Glide Wood Up/Down, Center Feed Canopy with Fast Jack Port (C1)

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



PROJECT	FIXTURE TYPE	DATE

# GLIDE WOOD UP AND DOWNLIGHT

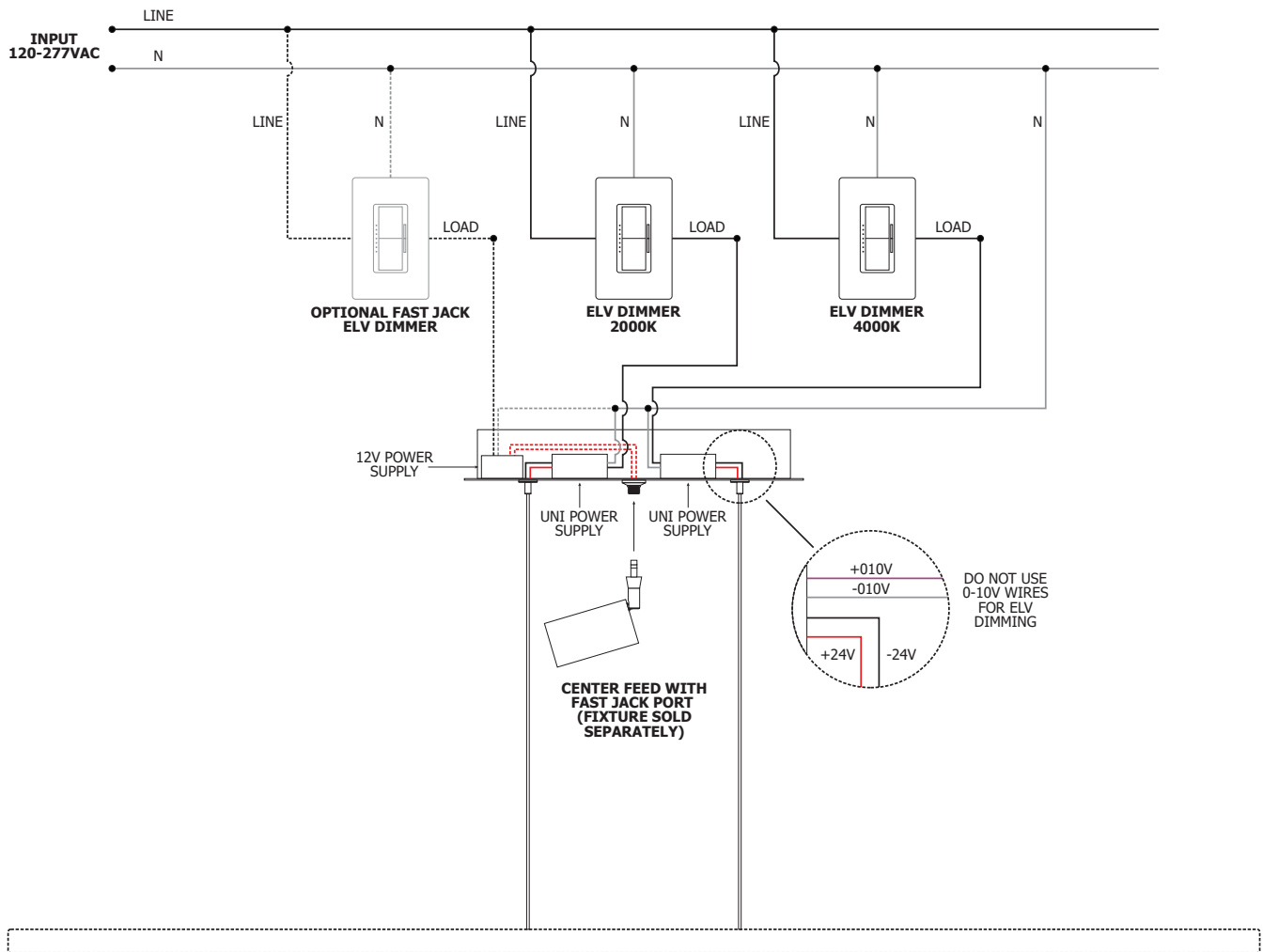
## DYNAMIC/TUNABLE WHITE CENTER FEED WOOD

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### Wiring Diagram: Wiring diagram for an ELV Dimmer

**Application:** ELV dimming for Glide Glass Up and Downlight, Center Feed Canopy with Fast Jack Port (C1)

**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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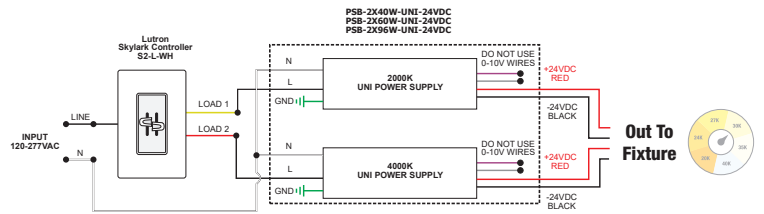
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†</sup>				
ORDERING CODE	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
				
<b>SPECIFICATIONS</b>				
MAXIMUM LOAD	2X40W	2X60W	2X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	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
<b>ELV DIMMING &amp; CONTROLS</b>				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
<b>0-10 DIMMING &amp; CONTROLS</b>				
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	•	•	•	•
<b>TRIAC DIMMING &amp; CONTROLS</b>				
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.

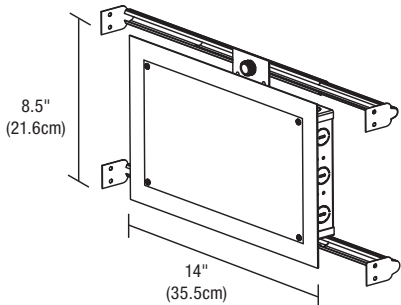
**MAXIMUM LENGTH**

POWER SUPPLY	5 WATTS	10 WATTS
PSB-2X40W-UNI-24VDC	8 FEET	4 FEET
PSB-2X60W-UNI-24VDC	12 FEET	6 FEET
PSB-2X96W-UNI-24VDC	20 FEET	10 FEET



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

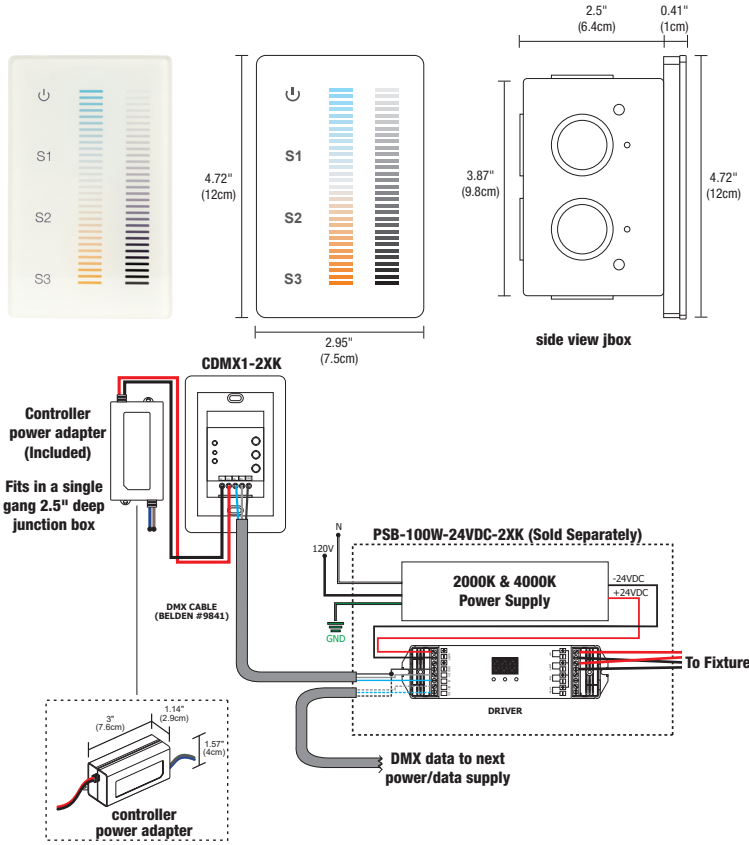
**IN WALL MOUNTING OPTIONS**



**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

PROJECT		FIXTURE TYPE		DATE	
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### 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

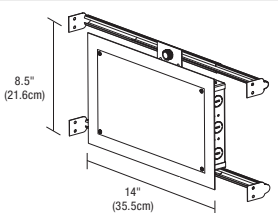
Product	Type	Finish
<b>CDMX1</b>	<b>2XK</b>	<b>WH</b>
CDMX1 DMX Single Zone Touch Controller	2XK 2 X Kelvin	WH White

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
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>IN-WALL MOUNTING</b>	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX DYNAMIC/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

### 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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LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
<b>SPECIFICATIONS</b>			
<b>MAXIMUM LOAD</b>	96W	5W-40W	5W-40W
<b>INPUT VOLTAGE</b>	120-277VAC	120-277VAC	120-277VAC
<b>OUTPUT VOLTAGE</b>	24VDC	24VDC	24VDC
<b>DIMENSIONS</b>	10.5" X 5.5" X 2"	4" X 4.89" X 2.62"	4" X 4.89" X 2.62"
<b>CLASSIFICATION</b>	CLASS 2	CLASS 2	CLASS 2
<b>DIMMING AND CONTROLS</b>			
<b>RADIO RA2</b>	•	•	•
<b>HOMEWORKS QS</b>	•	•	•
<b>PHPM-3F-120</b>	•	•	•
<b>PHPM-3F-DV</b>	•	•	•
<b>BCI-0-10</b>	•	•	•

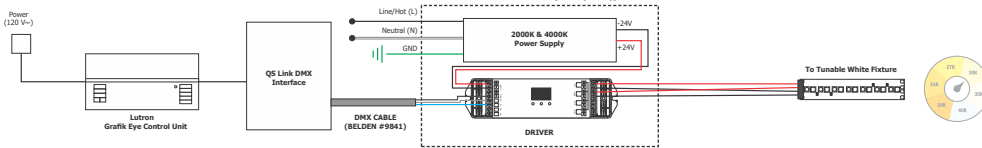
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

\*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.

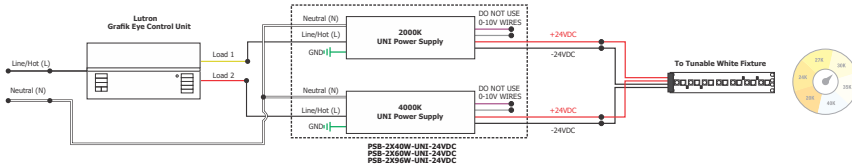
\*\*Tunable White (2K4K) uses one or two power supplies, dependent on the controller or dimmer(s) used.

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.

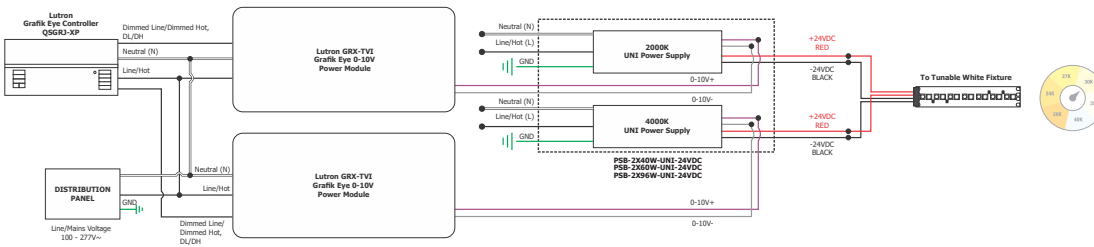
### WIRING DIAGRAM: DMX Control with Lutron Grafik Eye Control Unit



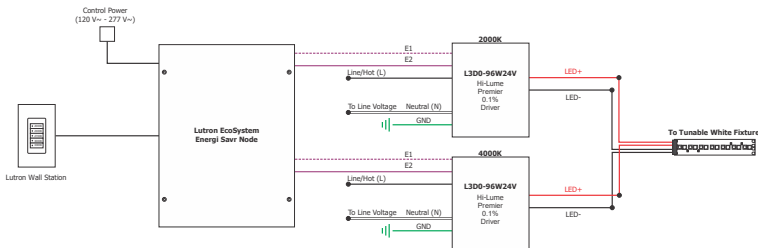
### WIRING DIAGRAM: Line Voltage Dimming with Lutron Grafik Eye Control Unit



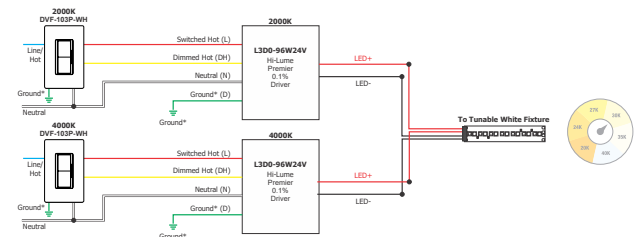
### WIRING DIAGRAM: 0-10V Dimming with Lutron Grafik Eye Control Unit or Wall box controller



### WIRING DIAGRAM: 2-Wire EcoSystem Panel



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



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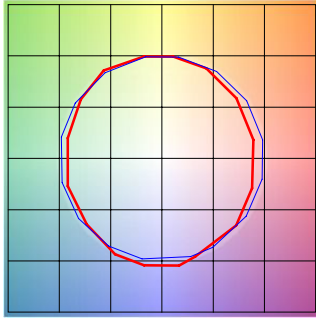
# SUSPENSION TM30 DATA

## DYNAMIC/TUNABLE WHITE CENTER 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

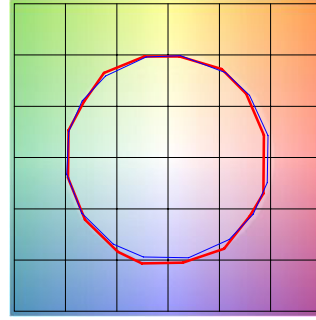


■ Test ■ Reference

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

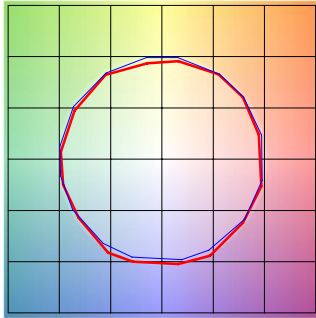


■ Test ■ Reference

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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# GLIDE WOOD UP AND DOWNLIGHT

## DYNAMIC/TUNABLE WHITE CENTER FEED WOOD



REV 06.16.20

### Fast Jack Heads



**FJ-SCO-1-PN**  
Fast Jack Scope LED  
9W, 315 lumens 3000K  
(adjustable beam spread  
from 20°-50°)  
Fixture Finishes: SN, PN, BZ, WH



**FJ-PST-SP-1-30K-SN**  
Fast Jack Piston  
9W, 650 lumens  
SP 15°, NF 25°, FL 35°  
& WF 45° Beam Spreads  
Fixture Finishes: SN, WH



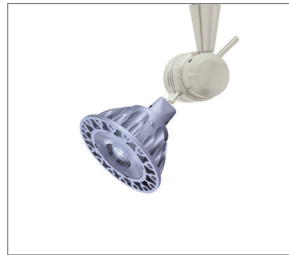
**FJ-FOR-SQ-3-PN**  
**FJ-FOR-RD-3-PN**  
Fast Jack Form Round or Square  
Fixture Finishes: SN, PN



**FJ-FOR-2RD-3-SN**  
**FJ-FOR-2SQ-3-SN**  
Fast Jack Form  
Round or Square 2-Head  
Fixture Finishes: SN, PN



**FJ-REB-1-PN**  
Fast Jack Rebel  
Fixture Finishes: SN, PN, BZ, WH



**FJ-CHO-1-SN**  
Fast Jack Chopper with LED  
Fixture Finishes: SN, PN, BZ



**FJ-SPI-3-PN with S1-PN**  
Fast Jack Spirit, S1 Shade  
Fixture Finishes: SN, PN, BZ  
S1 Shade Finishes: SN, PN, BZ, BK



**FJ-LOW-1-SN with S1-SN**  
Fast Jack Low Rider, S1 Shade  
Fixture Finishes: SN, PN, BZ  
S1 Shade Finishes: SN, PN, BZ, BK

### FAST JACK FIXTURE & SHADE FINISHES

<b>SN</b> Satin Nickel	<b>PN</b> Polished Nickel	<b>BZ</b> Antique Bronze	<b>WH</b> White	<b>BK</b> Black
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# 12VAC LED MR16



### SOL LIGHT WARM DIM

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	MR16-12V-8W-FL-27KWD-SL	8	97+	85	36	30,000	2700K dims to 1800K	427	55	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-FL-30KWD-SL	8	97+	85	36	30,000	3000K dims to 1800K	450	58	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-NF-27KWD-SL	8	97+	85	24	30,000	2700K dims to 1800K	390	50	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-NF-30KWD-SL	8	97+	85	24	30,000	3000K dims to 1800K	410	53	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50

### SORAA BRILLIANT HIGH LUMEN 2700K COLOR TEMPERATURE

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-927-03*	8	95	95	10	35,000	5,710	390	52	12V +/- 1.2V	JAB-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-10D-930-03*	8	95	95	10	35,000	6,000	410	55	12V +/- 1.2V	JAB-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-09-25D-927-03	9	95	95	25	35,000	2,570	465	52	12V +/- 1.2V	JAB-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60
	SM16-09-25D-930-03	9	95	95	25	35,000	2,700	490	54	12V +/- 1.2V	JAB-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60
	SM16-09-36D-927-03	9	95	95	36	35,000	1,210	465	52	12V +/- 1.2V	JAB-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60
	SM16-09-36D-930-03	9	95	95	36	35,000	1,280	490	54	12V +/- 1.2V	JAB-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	60


\*Use with Snap Lens

PROJECT		FIXTURE TYPE		DATE	
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# 12VAC LED MR16

REV 06.16.20

## SOL LIGHT WARM DIM


Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	MR16-12V-8W-NF-27KWD-SL	8	97+	85	24	30,000	2700K dims to 1800K	390	50	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-FL-27KWD-SL	8	97+	85	36	30,000	2700K dims to 1800K	427	55	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-NF-30KWD-SL	8	97+	85	24	30,000	3000K dims to 1800K	410	53	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-FL-30KWD-SL	8	97+	85	36	30,000	3000K dims to 1800K	450	58	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50

## SORAA BRILLIANT HIGH LUMEN 2700K COLOR TEMPERATURE

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-827-H1*	8	90	80	10	35,000	8,000	575	77	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-25D-827-H1	8	90	80	25	35,000	3,710	600	80	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-36D-827-H1	8	90	80	36	35,000	1,550	600	80	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75


\*Use with Snap Lens

## SORAA VIVID 2700K COLOR TEMPERATURE INDOOR/OUTDOOR


Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10d-927-03*	8	95	95	10	35,000	5,710	390	52	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-25D-927-03	8	95	95	25	35,000	2,260	410	55	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-36D-927-03	8	95	95	36	35,000	1,070	410	55	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50

\*Use with Snap Lens

## SORAA HEALTHY

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SH-MR16-07-36D-27-01-X2	8	80	90	36	25,000	1,020	400	53	12V +/- 1.2V	UL/CUL, FCC Title 47 Part 15B, RoHS	50

## SORAA BRILLIANT HIGH LUMEN 3000K COLOR TEMPERATURE

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-830-H1*	8	90	80	10	35,000	8,400	600	80	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-25D-830-H1	8	90	80	25	35,000	3,300	630	84	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-36D-830-H1	8	90	80	36	35,000	1,650	630	84	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75


\*Use with Snap Lens

PROJECT		FIXTURE TYPE		DATE	
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# 12VAC LED MR16


REV 06.16.20

## SORAA VIVID 3000K COLOR TEMPERATURE MR16 INDOOR/OUTDOOR

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-930-03*	8	95	95	10	35,000	6,000	410	55	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-25D-930-03	8	95	95	25	35,000	2,400	435	58	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-36D-930-03	8	95	95	36	35,000	1,130	435	58	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50


\*Use with Snap Lens

## SORAA VIVID 4000K COLOR TEMPERATURE MR16 INDOOR/OUTDOOR

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-940-03*	8	95	95	10	35,000	6,290	430	57	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-25D-940-03	8	95	95	25	35,000	2,510	455	61	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-36D-940-03	8	95	95	36	35,000	1,190	455	61	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50

\*Use with Snap Lens

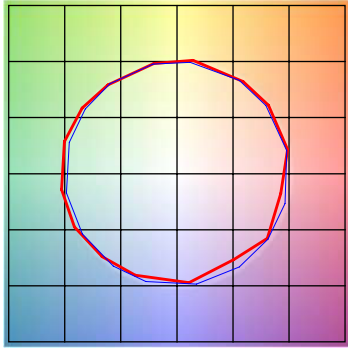
## SATCO 3500K COLOR TEMPERATURE MR16 INDOOR/OUTDOOR

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	S8637	8	90+	N/A	15	25,000	6,290	430	61	12	UL/CUL, FCC Title 47 Part 15B, RoHS, Lawful for sale in California	75
	S8642	8	90+	N/A	40	25,000	2,510	455	61	12	UL/CUL, FCC Title 47 Part 15B, RoHS, Lawful for sale in California	75

8MR16/LED/40/35K/90CRI/12V 8 watt; LED MR16; 3500K; 40° beam spread; GU5.3 base; 12 volts. Features: Silver back MR16 reflector. Direct replacements for 75 watt Halogen lamps - uses only 8 watts. Dimmable. No UV or IR radiation. Approved for enclosed fixtures.

PROJECT		FIXTURE TYPE		DATE	
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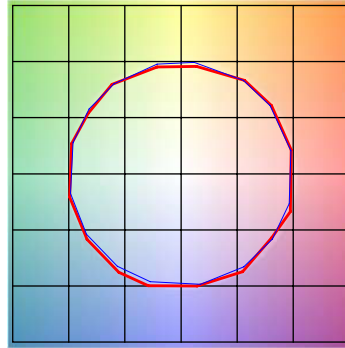
**SORAA VIVID MR16 36° FL**  
**3000K** | Rf: 90.4 | Rg: 99.5  
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	94.4	1.0%	0.8%
2	94.6	2.1%	-1.1%
3	91.9	1.1%	-3.3%
4	91.9	2.1%	-2.1%
5	93.9	0.4%	-0.9%
6	95.2	0%	1.9%
7	93.4	2.7%	-0.7%
8	92.7	4.2%	0.1%
9	90.5	3.6%	-3.9%
10	84.3	2.3%	-9.2%
11	81.3	2.3%	-12.7%
12	81.3	-3.6%	-10.3%
13	90.5	-2.5%	-6.2%
14	88.5	-8.2%	-0.4%
15	96.2	-1.0%	0.3%
16	86.6	-5.4%	8.2%

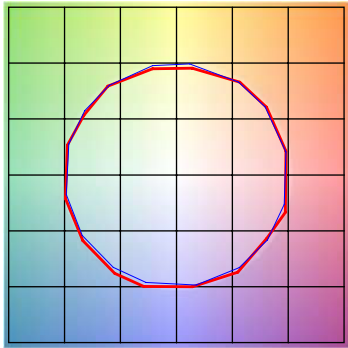
**SOL-LIGHT WARM DIM MR16 36° FL**  
**3000K** | Rf: 94.2 | Rg: 101.2  
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	96.0	0.3%	0.7%
2	96.8	0.9%	-0.8%
3	95.6	0.5%	-0.8%
4	93.1	-3.2%	-2.7%
5	95.7	-2.4%	0.4%
6	96.8	0.4%	1.6%
7	92.4	-1.4%	3.5%
8	96.8	1.2%	1.2%
9	94.0	1.4%	3.1%
10	92.6	2.1%	3.9%
11	92.2	3.7%	3.9%
12	92.4	3.9%	-0.9%
13	94.7	0.9%	-3.3%
14	93.4	3.0%	-3.2%
15	93.6	-1.1%	0.9%
16	90.2	2.4%	-6.7%

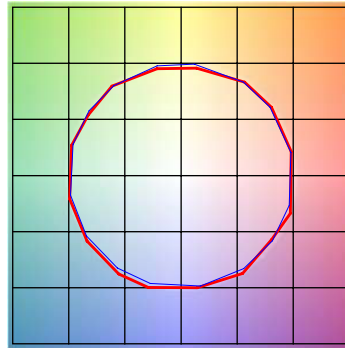
**SORAA VIVID MR16 25° NFL**  
**3000K** | Rf: 94.0 | Rg: 101.0  
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

**SOL-LIGHT WARM DIM MR16 24° NFL**  
**3000K** | Rf: 94.2 | Rg: 101.2  
 Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

PROJECT	FIXTURE TYPE	DATE
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