

# CIRRUS CEILING WALL WASH

## WITH REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 06.26.20



### DESCRIPTION

At 7.3 or 9.6 watts per foot, Cirrus Channel Wall Wash contains 85+ or 95+ CRI LEDs. Fixture mounts 24" from the wall, and includes a Split Canopy that mounts on Standard Junction Box or can be ordered with a Slim Profile Channel Junction Box (C-1RE-JBOX), 8' Whip and Left, Right, or Center Power Feed. Mounting Clips are provided every 18". Cirrus is powered by a Class 2, 100 watt up to 40' away. Available in 7.3 or 9.6 watts per foot, from 12"-144". May be ordered in 3", 5", 8" or 10" increments. For Chrome finish, lengths greater than 84" will ship as two or more segments that join together. For all other finishes, lengths greater than 120" will ship as two or more segments that join together. Fixtures include a 5 year warranty For custom designs and quotes, send drawings to design@PureEdgeLighting.com

Wattages for this fixture are available in the following options:

- 7W - 7.3 Watts per Foot, Lengths up to 156" (13')
- 10W - 9.6 Watts per Foot, Lengths up to 120" (10')

### FINISHES



Satin Black **BK**    Antique Bronze **BZ**    Chrome **CH**    Satin Aluminum **SA**    Satin Brass **SB**    Satin Nickel **SN**



White **WH**

### INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from 120V/24VDC Remote Power Supply up to 200 Watts (sold separately) at maximum 40' away
- Includes your choice of Canopy: 1" Rectangle Junction Box or 4.6" Square Canopy, 8' Whip and Left, Right, or Center Power Feed
- Includes Mounting Clips
- Power Supply sold separately

### LENSES

- Diffused White Wall Wash

### APPLICATIONS

Indoor - Kitchens, Dining Rooms, Conference Rooms, Offices, Architectural, General, and Retail

### LAMPING

- Choose from 7 Color Temperatures
- 50,000 Hour Lamp Life

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

- Electronic Low Voltage Dimming (ELV): 100 Watt, Class 2
- Title 24 with Uni Driver
- Uni Driver dims with ELV, Triac, or 0-10
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-Lume®

\*In-Wall Mounting Kits available for select power supplies. Dimmers not available through PureEdge Lighting

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
<b>CCWL</b>	<b>7W</b>	<b>1R</b>	<b>144</b>	<b>22K</b>	<b>SN</b>
<b>CCWL</b> Cirrus Ceiling Wall Wash Left Power Feed <b>CCWR</b> Cirrus Ceiling Wall Wash Right Power Feed	<b>7W</b> 7.3 Watts (144" max, 12') <b>10W</b> 9.6 Watts (120" max, 10')	<b>1R</b> 1" Rectangle Canopy <b>4S</b> 4.6" Square Split Canopy	<b>12-144</b> Order in various increments from 12"-144" (Maximum shipping length). Maximum shipping length for Chrome is 84". <small>*See length chart for exact dimensions</small>	<b>22K</b> 2200K Candle White <b>24K</b> 2400K Very Warm White <b>27K</b> 2700K Incandescent White <b>30K</b> 3000K Warm White <b>35K</b> 3500K Neutral White <b>40K</b> 4000K Cool White <b>57K</b> 5700K Daylight White	<b>BK</b> Satin Black <b>BZ</b> Antique Bronze <b>CH</b> Chrome <b>SA</b> Satin Aluminum <b>SB</b> Satin Brass* <b>SN</b> Satin Nickel <b>WH</b> White

\*Includes Black End Caps, Wires, and Canopy.

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# CIRRUS CEILING WALL WASH

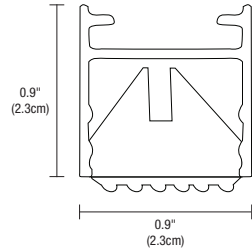
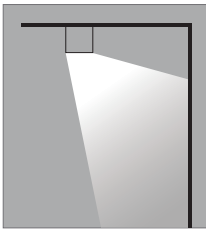
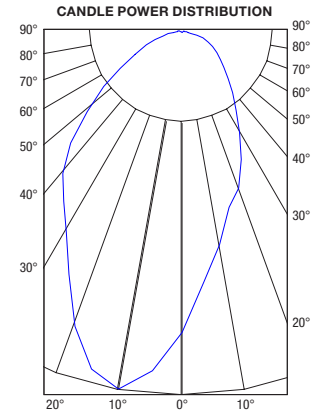
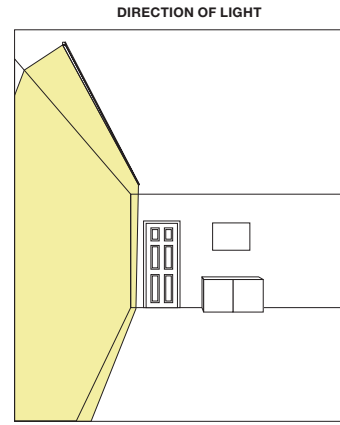
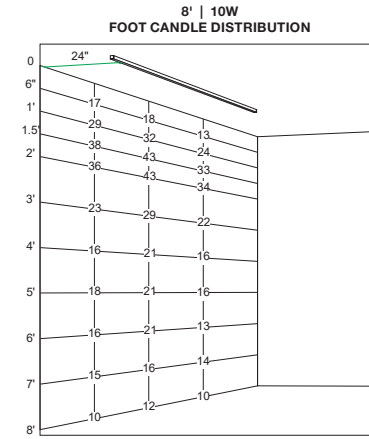
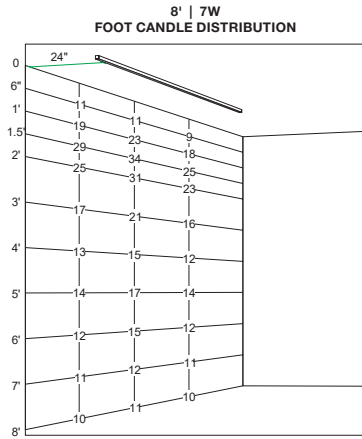
## WITH REMOTE POWER

### LAMP DATA Lamp Data for Cirrus Ceiling Wall Wash

DESCRIPTION	CCWL, CCWR													
	CIRRUS WALL WASH LENS													
	7W (7.3 watts)							10W (9.6 watts)						
WATTS PER FOOT	7W (7.3 watts)							10W (9.6 watts)						
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	272	308	332	362	415	451	480	321	265	392	490	567	380	405
LUMENS PER WATT (lm/w)	37	42	45	50	57	62	66	33	38	41	51	59	86	92
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	85+	84	84	84

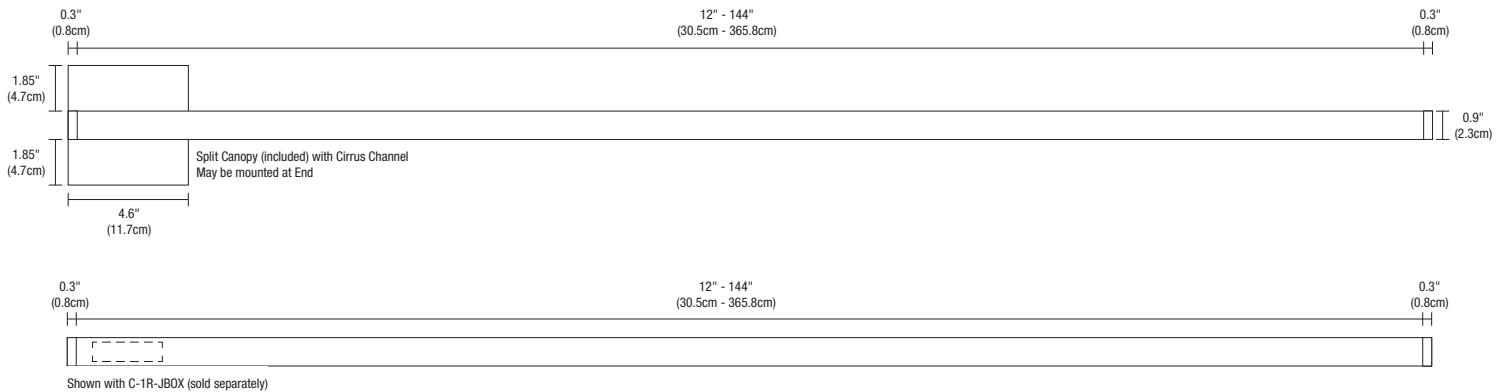
### FIXTURE MOUNTED 24" FROM WALL

2'	25	25	25	25	25	25
3'	28	28	28	28	28	28
4'	22	22	22	22	22	22
5'	15	15	15	15	15	15
6'	11	11	11	11	11	11
7'	9	9	9	9	9	9
8'	5	5	5	5	5	5



CIRRUS CEILING WALL WASH LENS  
(ACTUAL SIZE)

### DRAWINGS Canopy & Channel Drawings for Cirrus Ceiling Wall Wash



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# CIRRUS CEILING WALL WASH

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**Length Chart:** Actual lengths for Cirrus Ceiling Wall Wash

22K, 24K, 27K, 30K, 35K, 40K & 57K					
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.1	13.1	80	80.3	80.3
15	15.5	15.5	82	82.7	82.7
17	17.9	17.9	84	85.1	85.1
20	20.3	20.3	87	87.5	87.6
22	22.7	22.7	89	89.9	90.0
24	25.1	25.1	92	92.3	92.4
27	27.5	27.5	94	94.7	94.8
29	29.9	29.9	96	97.1	97.2
32	32.3	32.3	99	99.5	99.6
34	34.7	34.7	101	101.9	102.0
36	37.1	37.1	104	104.3	104.4
39	39.5	39.5	106	106.7	106.8
41	41.9	41.9	108	109.1	109.2
44	44.3	44.3	111	111.5	111.6
46	46.7	46.7	113	113.9	114.0
48	49.1	49.1	116	116.3	116.4
51	51.5	51.5	118	118.7	118.8
53	53.9	53.9	120	121.1	121.2
56	56.3	56.3	123	123.6	123.6
58	58.7	58.7	125	126.0	126.0
60	61.1	61.1	128	128.4	128.4
63	63.5	63.5	130	130.8	130.8
65	65.9	65.9	132	133.2	133.2
68	68.3	68.3	135	135.6	135.6
70	70.7	70.7	137	138.0	138.0
72	73.1	73.1	140	140.4	140.4
75	75.5	75.5	142	142.8	142.8
77	77.9	77.9	144	145.2	145.2

PROJECT		FIXTURE TYPE		DATE	
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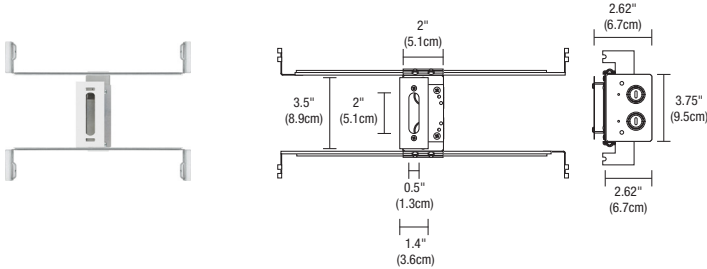
**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

### 1" RECTANGLE CANOPY & J-BOX

**(INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)**

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires.

The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.



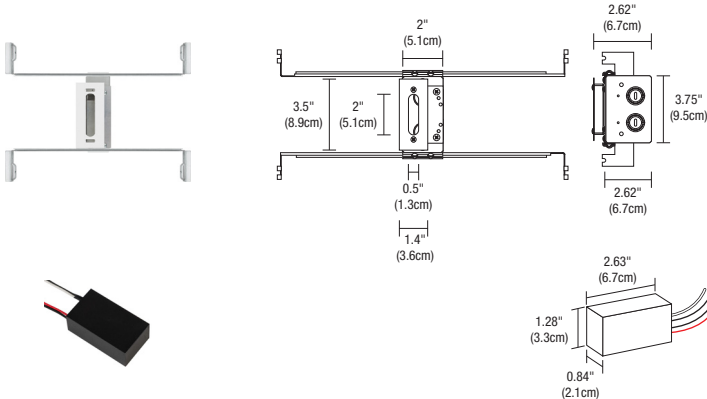
System	Canopy	Product
<b>C</b>	<b>1RE</b>	<b>JBOX</b>
C Channel	1RE 1" Rectangle	JBOX Junction Box

### 1" RECTANGLE CANOPY & J-BOX WITH 50W POWER SUPPLY

**(ORDER SEPARATELY)**

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from included power supply to connect to channel wires.

The Junction Box opening is covered by the fixture for a clean, safe connection. Rated 60 watts for Non-Insulated Ceiling or Wall Power Supply. Rated 50 watts for Insulated Ceiling. Includes a Goof Plate, for poor plastering around J-box.

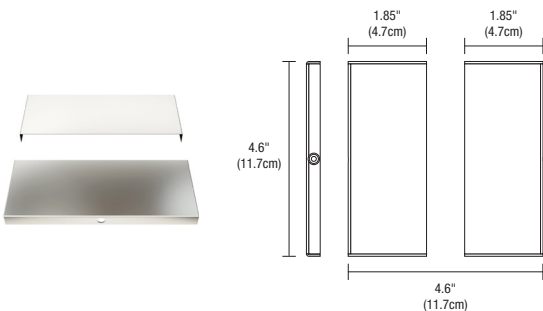


System	Canopy	Product	Watts	Insulation
<b>CV2</b>	<b>1RE</b>	<b>JBOX</b>	<b>50W</b>	<b>IC</b>
CV2 Channel 24V	1RE 1" Rectangle	JBOX Junction Box	50W 50 Watts	IC Insulated Ceiling

### 4" SQUARE SPLIT CANOPY

**(INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)**

The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy may float anywhere along the channel and comes in six finishes.



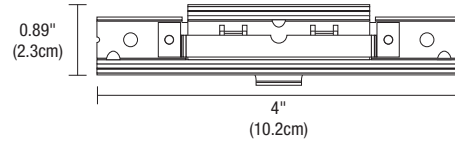
System	Canopy	Finish
<b>CC</b>	<b>4SQ</b>	<b>SN</b>
CC Cirrus Ceiling	4SQ 4.6" Split Square	<b>BK</b> Satin Black <b>BZ</b> Antique Bronze <b>CH</b> Chrome <b>SB</b> Satin Brass <b>SN</b> Satin Nickel <b>WH</b> White

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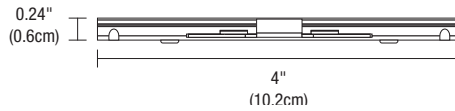
**COMPONENTS** J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement

### CEILING MOUNTING LOCKING CLIP (ORDER SEPARATELY)

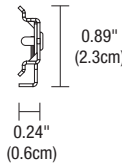
Ceiling Mounting Locking Clips are provided with every 2' of Cirrus Channel and may be ordered separately as replacement parts. The channel slides into the clip and locks in place staying securely fastened to the ceiling.



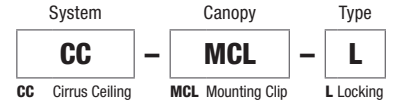
**Top View**



**Side View**

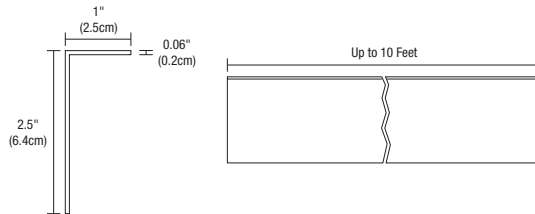


**Front View**



### L-SHIELD

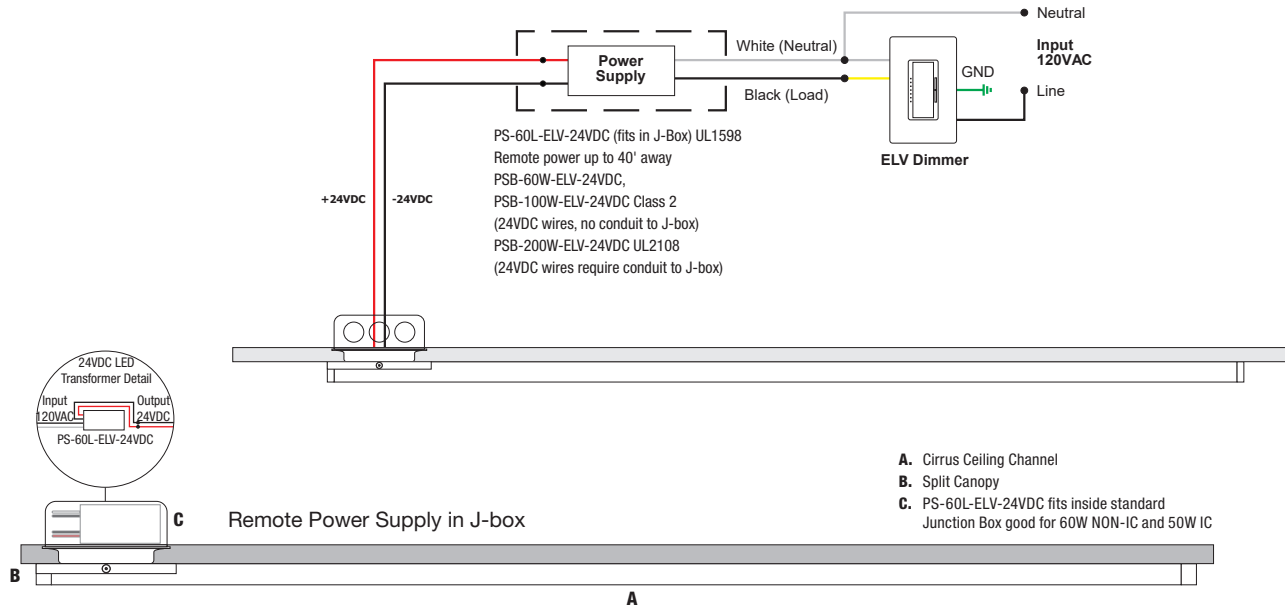
The Channel L-Shield mounts to the ceiling along the Cirrus Wall Wash or Cirrus Wall Grazer fixtures (with C-1RE-JBOX only) to shield light brightness from view.



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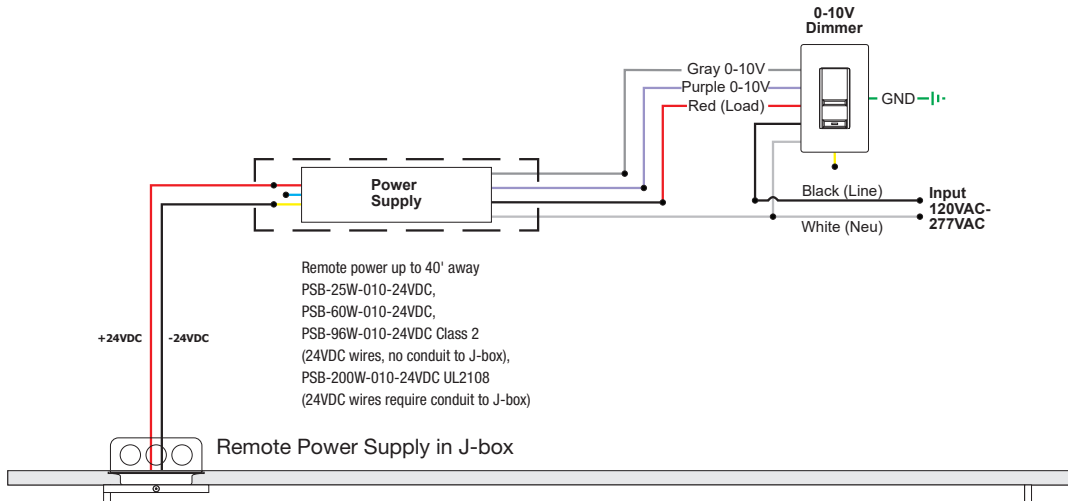
## WIRING DIAGRAM Wiring Diagram for Static White with ELV Dimmer

- APPLICATION** ELV dimming for Cirrus Ceiling Wall Wash, Static White
- REMOTE POWER SUPPLY** Class 2: 24VDC output; 120VAC input | PS-60L-ELV-24VDC (fits in J-box) | PSB-60W-ELV-24VDC PSB-100W-ELV-24VDC | PSB-200W-ELV-24VDC UL2108
- DIMMING** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU  
Lutron: Diva DVELV-300P, Skylark SELVz-300P, Maestro MAELV-600 and Radio Ra 2



## WIRING DIAGRAM Wiring Diagram for Static White with 0-10V Dimmer

- APPLICATION** 0-10V dimming for Cirrus Ceiling Wall Wash, Static White
- REMOTE POWER SUPPLY** Class 2: 24VDC output; 120/277VAC input | PSB-60W-010-24VDC | PSB-100W-010-24VDC PSB-200W-3LV010-24VDC UL2108
- DIMMING** Dimmable with 0-10V dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DDTV-WH, Nova-T NTSTV-DV-XX, Grafix Eye QS QSGRJ-XP, Radio RA2 RRD-1-ND; Leviton: LEV40050, IP710-LFZ; Legrand ADPD4FBL3P2W4



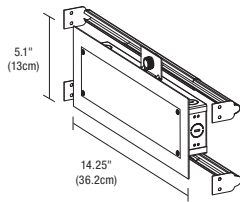
PROJECT	FIXTURE TYPE	DATE
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ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†‡</sup>				
ORDERING CODES	<b>PS-60L-ELV-24VDC</b> 	<b>PSB-60W-ELV-24VDC</b> 	<b>PSB-2X60W-ELV-24VDC</b> 	<b>PSB-100W-ELV-24VDC</b> 
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†‡</sup>				
ORDERING CODES	<b>PSB-2X100W-ELV-24VDC</b> 	<b>PSB-3X100W-ELV-24VDC</b> 	<b>PSB-4X100W-ELV-24VDC</b> 	
SPECIFICATIONS				
MAXIMUM LOAD	2X96W	3X96W	4X96W	
INPUT VOLTAGE	120VAC	120VAC	120VAC	
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	
LUTRON SKYLARK: SELV-300P	•	•	•	
LUTRON RADIO RA2: RRD-6NA	•	•	•	
LUTRON MAESTRO: MAELV-600	•	•	•	
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	

<sup>†</sup>22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (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.

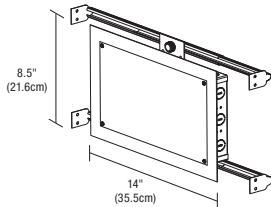
<sup>‡</sup>Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

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



**5.1 x 14.25 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-60W-ELV-24VDC-IW  
PSB-100W-ELV-24VDC-IW



**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.

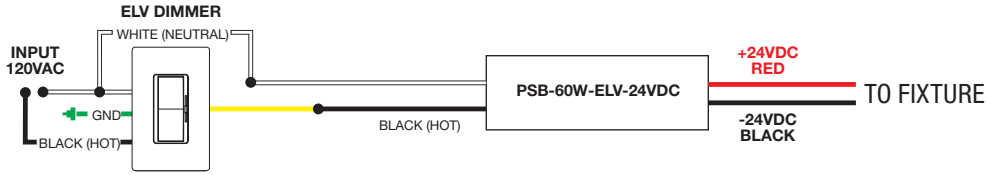
**Ordering Codes:** PSB-2X60W-ELV-24VDC-IW  
PSB-2X100W-ELV-24VDC-IW

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**SAMPLE WIRING DIAGRAMS 24VDC ELV**

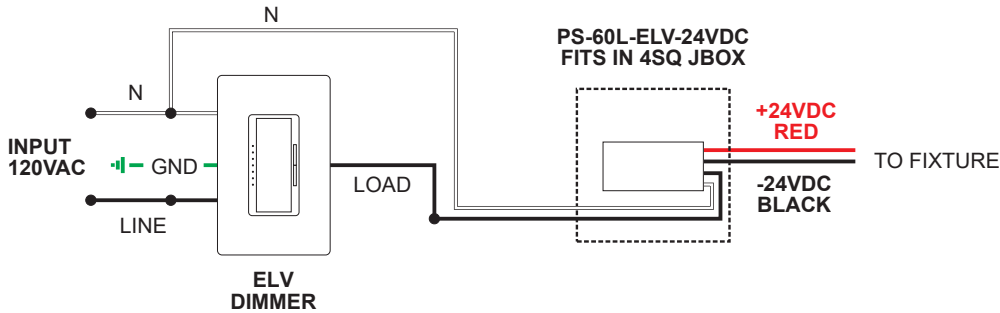
**Application:** ELV dimming for Static White

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



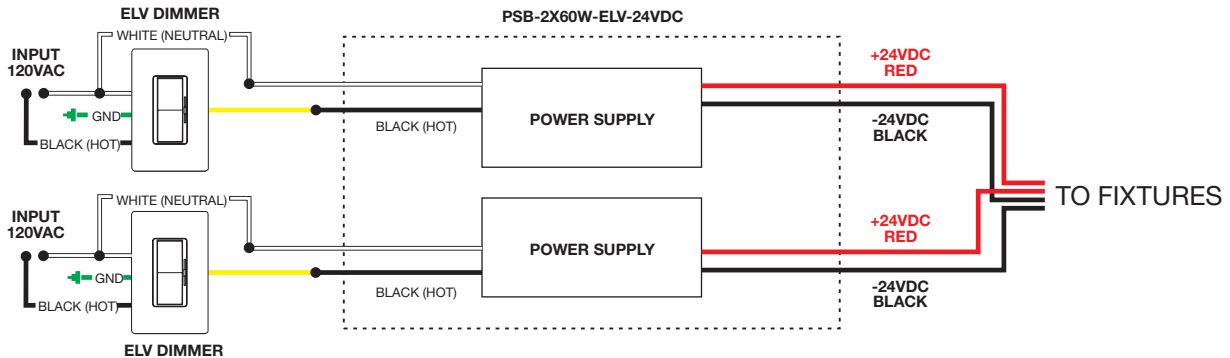
**Application:** ELV dimming for Static White

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



**Application:** Dual ELV dimming for 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

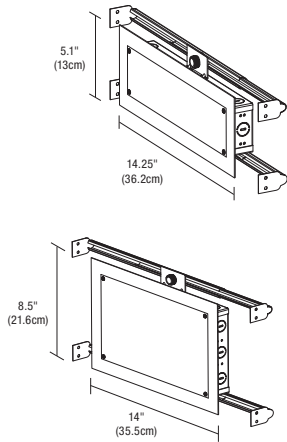


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**IN WALL MOUNTING OPTIONS**



**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.

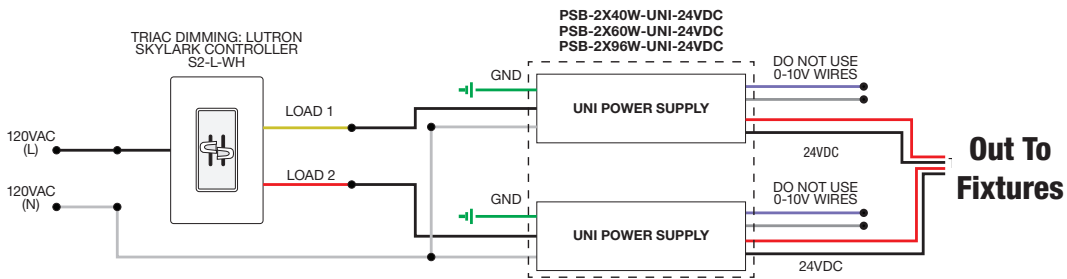
**Ordering Codes 5.1 x 14.25 inch:** PSB-40W-UNI-24VDC-IW  
PSB-60W-UNI-24VDC-IW  
PSB-96W-UNI-24VDC-IW

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

**WIRING DIAGRAMS UNIVERSAL POWER SUPPLY**

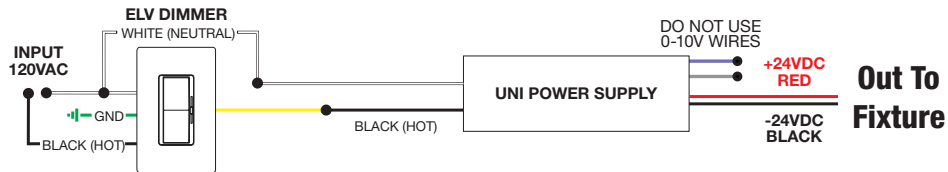
**Application:** Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White 2000K-4000K

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



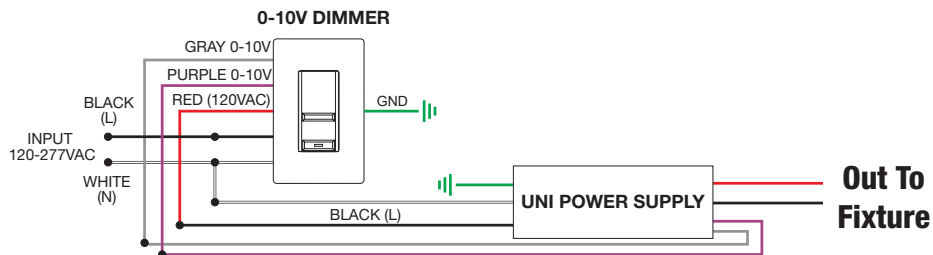
**Application:** ELV dimming for Static White and Warm Dim

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









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

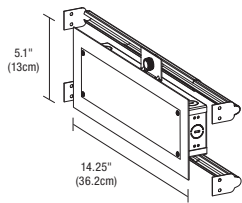
**Dimming:** Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: DVTV-WH, DVSTV-WH; Lutron Nova T: NTSTV-DV-XX; Lutron Grafix EYE QS: QSGRJ-XP; Lutron Radio Ra2: RRD-10ND; Leviton: LEV40050; Leviton IP710-LFZ; Legrand: ADPD4FBL3P2W4



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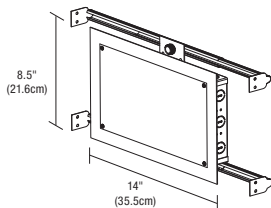
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	PSB-25W-010-24VDC 	PSB-60W-010-24VDC 	PSB-96W-010-24VDC 	PSB-2X96W-010-24VDC 
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†			
ORDERING CODE	PSB-3X96W-010-24VDC 	PSB-4X96W-010-24VDC 	
SPECIFICATIONS			
MAXIMUM LOAD	3X96W	4X96W	
INPUT VOLTAGE	120-277VAC	120-277VAC	
OUTPUT VOLTAGE	24VDC	24VDC	
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	
CLASSIFICATION	CLASS 2	CLASS 2	
IN-WALL MOUNTING	N/A	N/A	
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	•	•	



**5.1 x 14.25 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-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



**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.

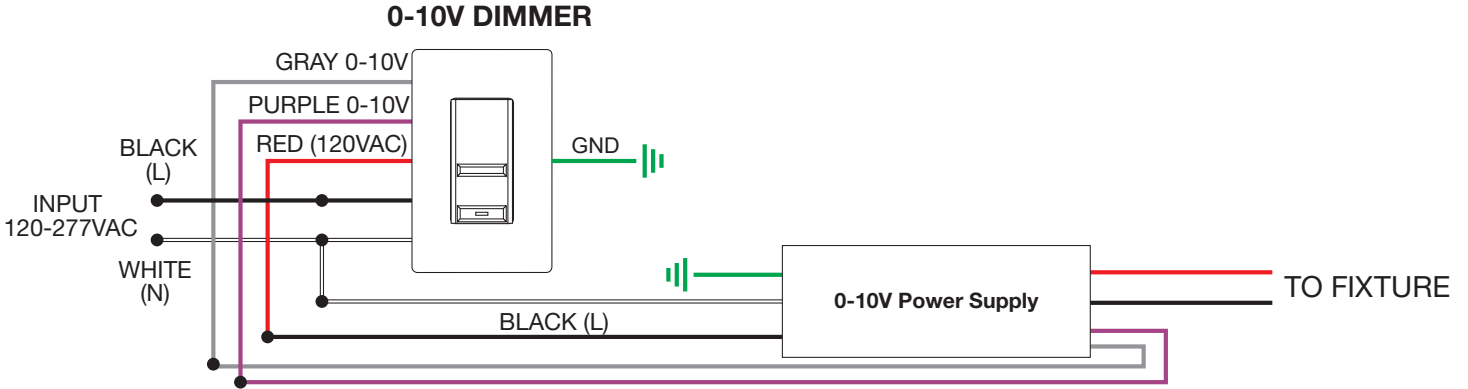
**Ordering Codes:** PSB-2X96W-010-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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**SAMPLE WIRING DIAGRAMS 24VDC 010**

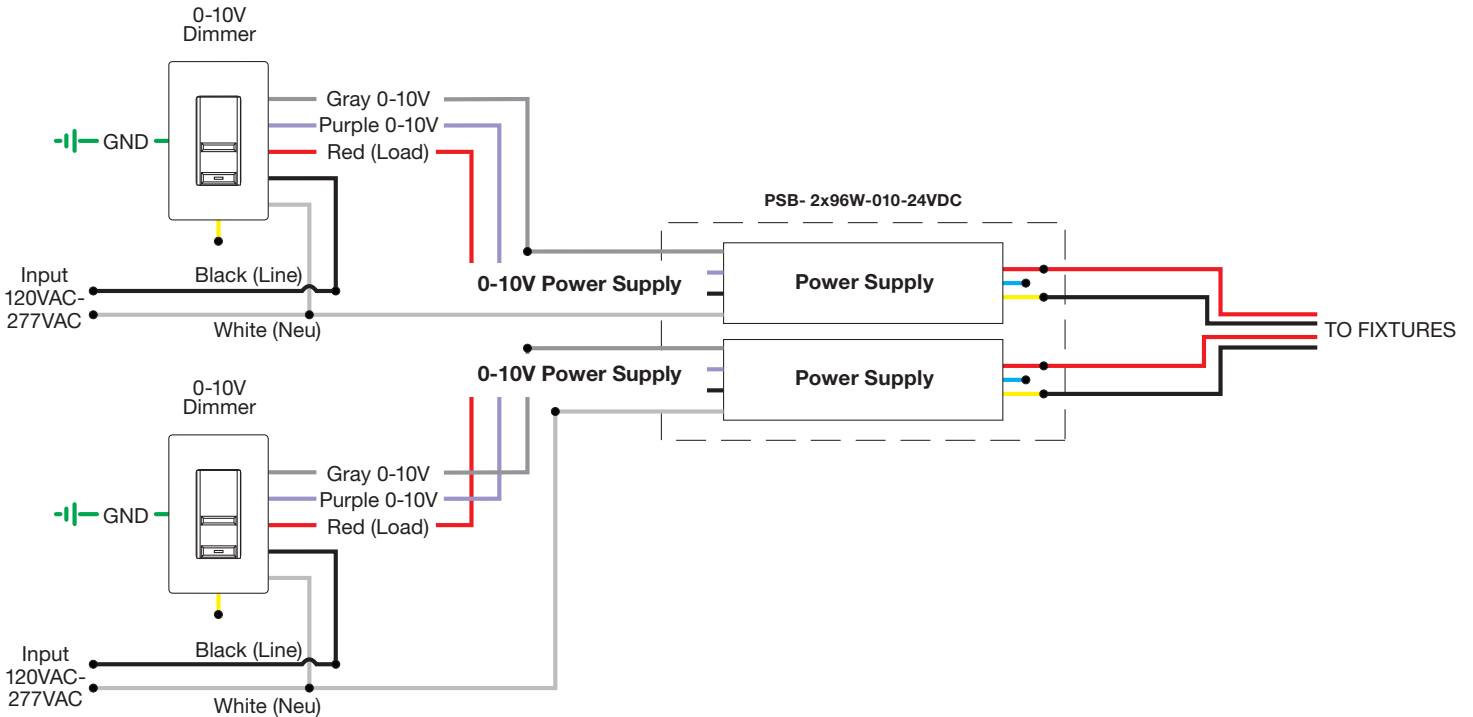
**Application:** 0-10V Dimming Applications For Static White and Warm Dim 0-10V Dual Dimming.

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



**Application:** Dual 0-10V dimming for Dynamic/Tunable White 2000K-4000K

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

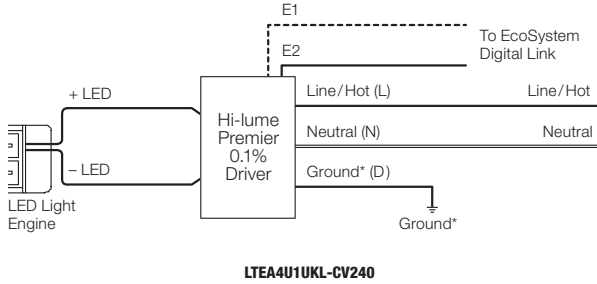


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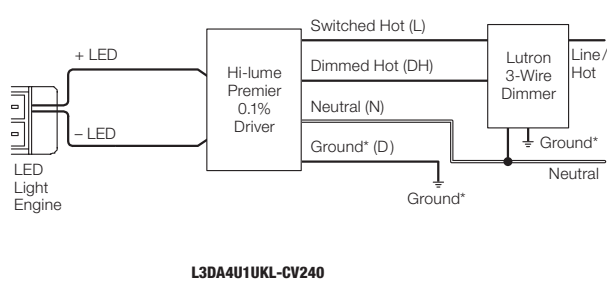
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" 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.

2-Wire EcoSystem Wiring Diagram



3-Wire Wiring Diagram



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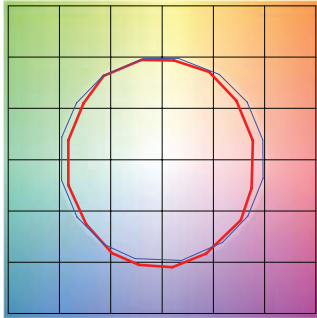
# CEILING TM30 DATA

## WITH REMOTE POWER

**TM-30-15 DATA:** The data below is for SS2C, SS5C, SS7C, 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

**2200K** | Rf: 83.9 | Rg: 94.9

Color Vector Graphic

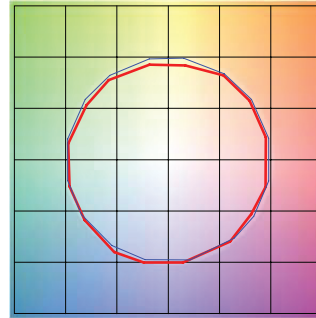


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	78.8	-9.5%	1.3%
2	80.7	-7.8%	6.7%
3	78.2	-3.3%	9.4%
4	89.7	-2.8%	3.6%
5	93.2	-0.8%	2.6%
6	93.0	-0.6%	-0.7%
7	87.7	-5.9%	-3.5%
8	89.2	-6.8%	1.9%
9	83.4	-5.6%	6.0%
10	79.3	-3.7%	10.8%
11	81.4	2.9%	11.1%
12	84.9	5.3%	4.9%
13	88.1	4.9%	-10.1%
14	68.1	0.1%	-19.5%
15	86.0	-3.3%	-7.3%
16	76.4	-8.9%	-11.7%

**2400K** | Rf: 91.2 | Rg: 96.8

Color Vector Graphic

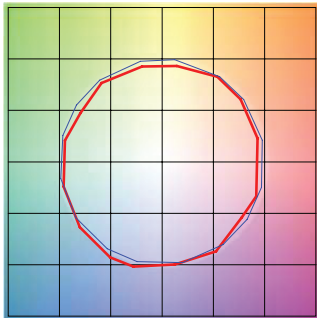


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	92.0	-2.4%	1.5%
2	94.7	-2.1%	0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89.0	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

**2700K** | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

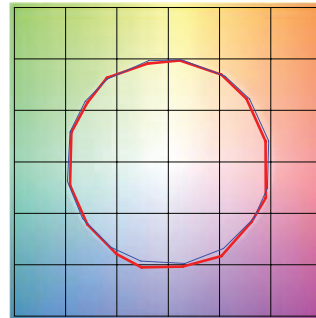


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

**3000K** | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

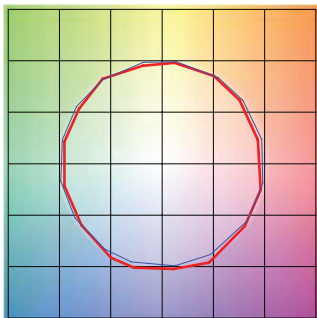


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

**3500K** | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

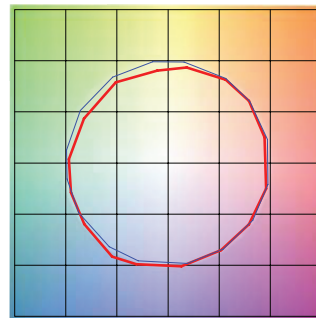


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

**4000K** | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT	FIXTURE TYPE	DATE
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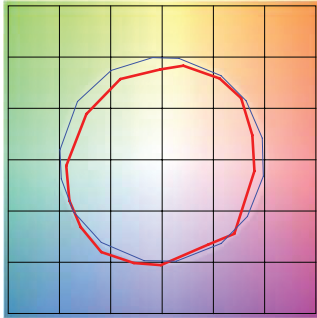
# CEILING TM30 DATA

## WITH REMOTE POWER

**TM-30-15 DATA:** The data below is for SS2C, SS5C, SS7C, 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

**5700K** | Rf: 80.3 | Rg: 91.5

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	75.4	-8.9%	4.7%
2	87.5	-2.6%	4.6%
3	90.7	-3.0%	-0.5%
4	83.2	-6.0%	-5.7%
5	76.2	-12.9%	-5.3%
6	81.4	-11.9%	-2.6%
7	74.8	-14.0%	5.1%
8	69.0	-9.0%	14.1%
9	72.6	-3.6%	22.2%
10	71.4	2.7%	16.1%
11	81.3	7.9%	5.3%
12	83.6	4.1%	-9.4%
13	78.4	0.7%	-15.3%
14	77.7	-6.2%	-11.0%
15	68.8	-1.3%	-21.2%
16	80.8	-9.6%	3.3%

PROJECT		FIXTURE TYPE		DATE	
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