

CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



Diffused Rectangular 1 Lens



Description

Cirrus R1 Suspension with Remote Power is a linear LED fixture that offers direct light in a clean, contemporary style. Cirrus R1 is available in various increments from 12" to 480" (40ft), comes with a 140° beam spread, a variety of finishes with Warm Dim, Tunable White and RGB options. Fixture includes 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:

- 2W - 2.5 watts per foot, lengths up to 480" (40ft)
- 5W - 4.4 watts per foot, lengths up to 288" (24ft)
- 7W - 7.3 watts per foot, lengths up to 192" (16ft)
- 10W - 9.6 watts per foot, lengths up to 144" (12ft)

Installation

- Mounts to a standard junction box, prewired from 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 200 watts at a maximum of 40ft away
- Includes your choice of one or 2 canopies; one for remote power, one blank - 2R2, 2S2, 4R2, 4S2
- Includes adjustable 12ft coaxial and aircraft cables (additional aircraft cables included for support when fixture exceeds 96")
- Power supplies sold separately

Finishes

- Chrome, Satin Aluminum, Satin Nickel and White with Nickel hardware
- Antique Bronze, Satin Brass and Satin Black with Antique Bronze hardware

Lenses

- Diffused White R1 Rectangular Lens 140° Beam Spread

Applications

Designed for indoor use only. Ideal environments include: Kitchens, dining rooms, hallways, conference rooms, offices, architectural and retail.

Lamping

Choose from 10 color temperatures including Warm Dim, Tunable White, and RGB

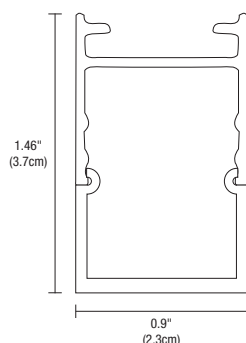
- Warm Dim - 2700K to 2000K (27D) or 3000K to 2000K (30D)
- Tunable White - 2000K to 4000K
- RGB - Red, Green & Blue
- 50,000 hour lamp life

Remote Power Supplies* & Dimmers

(Sold Separately):

- 60 watt (fits in JBox), 100 watt class 2; 200 watt UL2108
- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Lutron Hi-lume®
- DMX: Dynamic Color Changing In-Wall Mounting

*Mounting kits available for select power supplies



Cirrus R1 Rectangular Lens (Actual Size)

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
CSR1	2W	2R	480	22K	SN
CSR1 Cirrus Suspension Rectangular1 lens	2W 2.5 Watts (480" max, 40ft) 5W 4.4 Watts (288" max, 24ft) 7W 7.3 Watts (192" max, 16ft) 10W 9.6 Watts (144" max, 12ft)	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy 2R2 2x2.8" Round Canopies 2S2 2x2.8" Square Canopies 4R2 2x4.6" Round Canopies 4S2 2x4.6" Square Canopies	12-480 Order in various increments from 12" to 480". Maximum shipping length is 120". Maximum shipping length for Chrome is 84". *See length chart for exact dimensions	22K 2200K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K 2000K-4000K Tunable White (5W only, 20 ft. max) RGB Red, Green & Blue (5W only)	BK Satin Black BZ Antique Bronze CH Chrome SA Satin Aluminum SB Satin Brass SN Satin Nickel WH White

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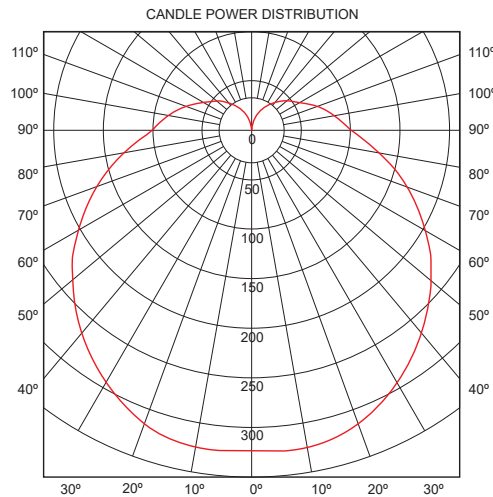
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Lamp Data: Lamp data for R1Channel

	CSR1																									
DESCRIPTION	Diffused Rectangular 1 Lens																									
WATTS PER FOOT	2W (2.5 watts)						5W (4.4 watts)						7W (7.3 watts)						10W (9.6 watts)							
COLOR TEMPERATURE	22K	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	123	150	164	187	204	217	239	291	329	318	359	364	396	422	379	462	505	579	629	670	448	546	597	683	743	791
LUMENS PER WATT (lm/w)	49	60	65	75	81	87	54	66	75	72	82	83	90	96	52	63	69	79	86	92	47	57	62	71	77	82
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

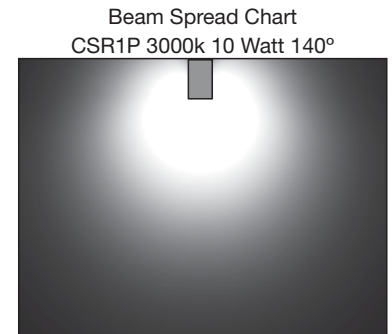


CSR1 3000K 140° 2 Watt		Distance	Foot Candles
		1'	69
		1.5'	46
		2'	35
		3'	23
		4'	16
		5'	12
		6'	10
		7'	8
		8'	7

CSR1 3000K 140° 5 Watt		Distance	Foot Candles
		1'	111
		1.5'	75
		2'	56
		3'	37
		4'	27
		5'	20
		6'	16
		7'	13
		8'	11

CSR1 3000K 140° 7 Watt		Distance	Foot Candles
		1'	180
		1.5'	120
		2'	90
		3'	60
		4'	43
		5'	33
		6'	26
		7'	21
		8'	18

CSR1 3000K 140° 10 Watt		Distance	Foot Candles
		1'	191
		1.5'	127
		2'	95
		3'	62
		4'	45
		5'	34
		6'	27
		7'	21
		8'	19



Drawings: Canopy and channel drawings for the Cirrus Suspension Downlight with Remote Power



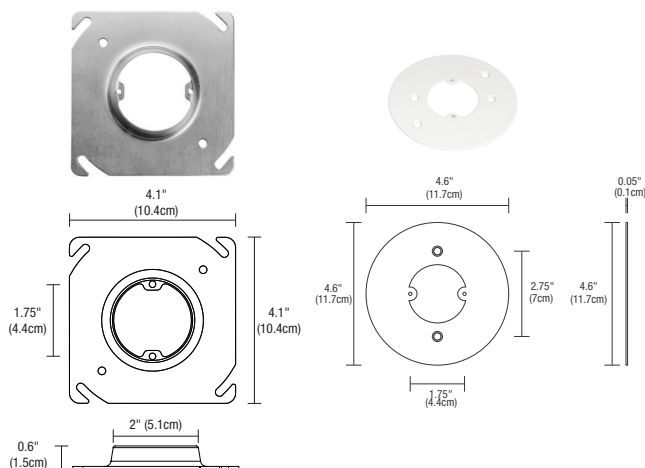
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Components: Swag Bar & Hook, Swag Hook, and T-Bar are compatible with all Power Canopy options and may be required based on lighting design and application.



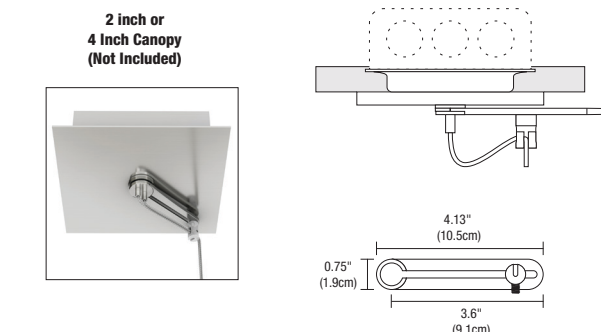
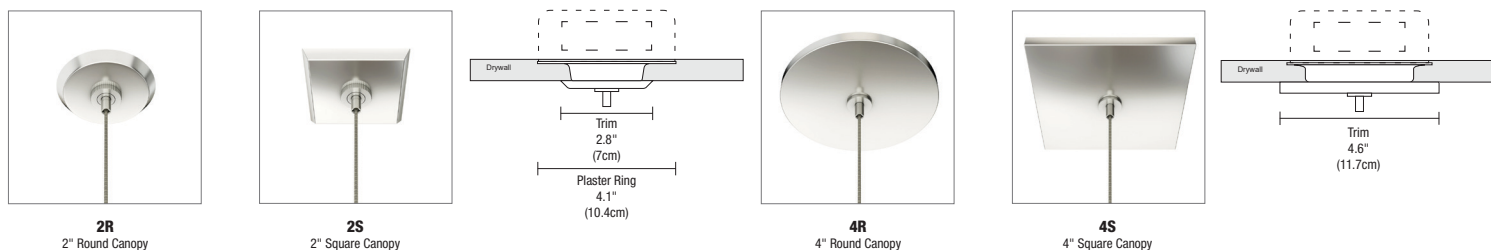
New Construction and Remodel 2" Cover for 4" Sq Junction Box

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.

System	Type
NC2	JBOX
NC2 New Construction 2"	JBOX JBox Cover
RM2 Remodel Plaster Plate	

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.



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, 4S, 5S, 6S and 8R Power Canopies (Canopy not included).

Product	Type	Finish
CS	ADJ-SWAG	SN
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB	SN Satin Nickel

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.

System	Type
CS	SWAG
CS Channel Suspension	SWAG Swag Hook

Cirrus Suspension Adjustable T-Bar Clip

Cirrus Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel hardware as adjustable power and non-power versions.

Product	Type	Options	Finish
CS	TBAR	A	W
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	W White BK Satin Black

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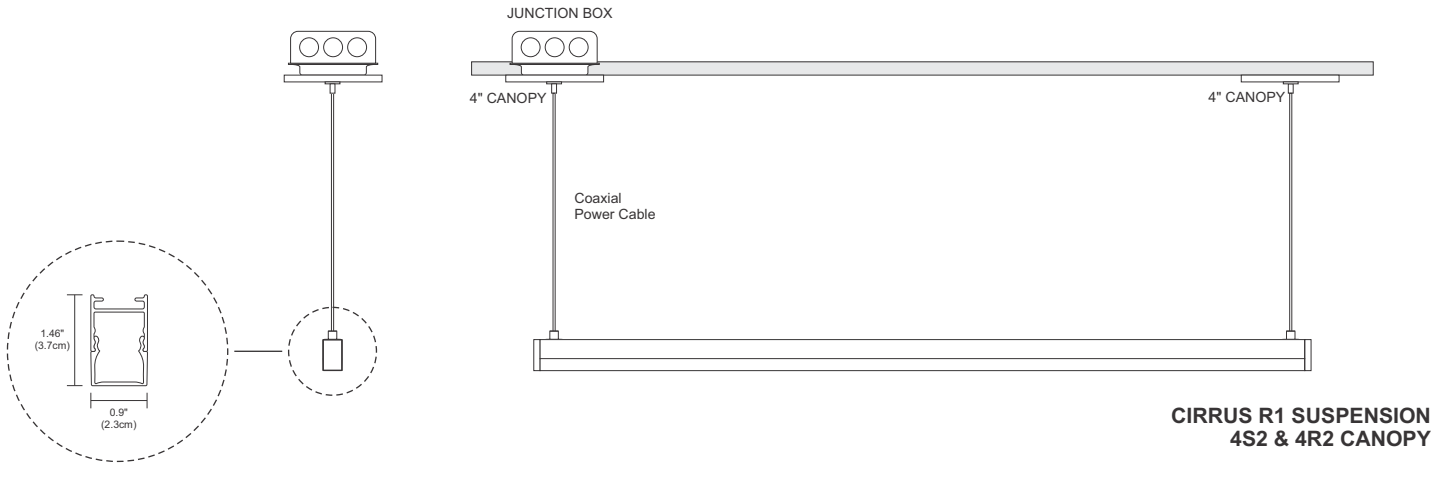
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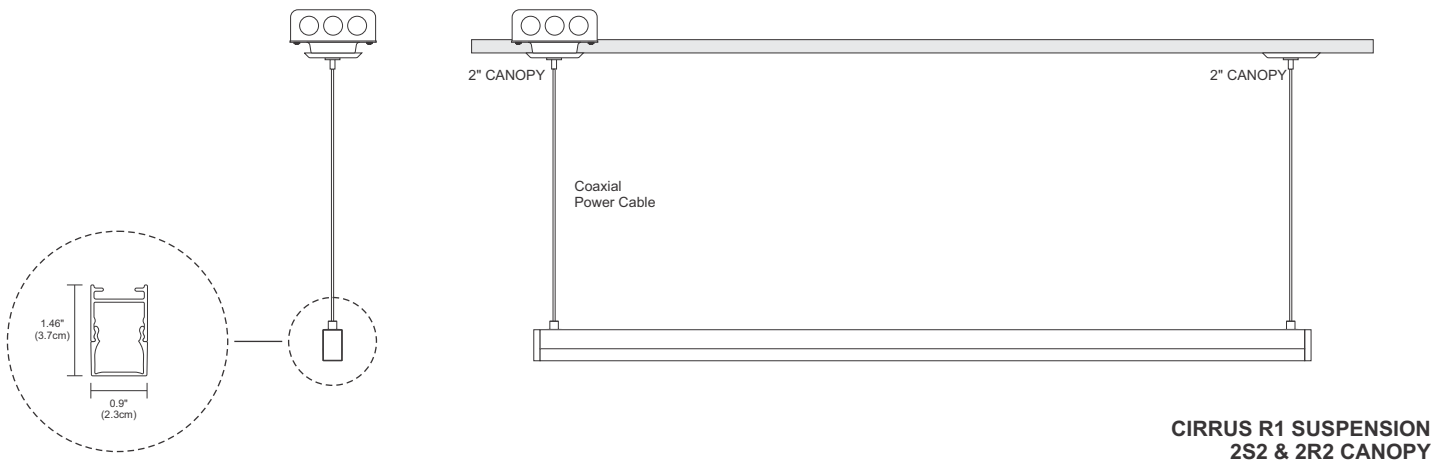
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Drawings: Side-view shown with two 2 and 4 inch canopies; one for remote power, one blank

Cirrus Suspension Downlight with Remote Power 4R2, 4S2, 4" Canopy Shown with Louver



Cirrus Suspension Downlight with Remote Power 2R2, 2S2, 2 inch Canopy Shown with Louver



Finishes: The finishes available for the Cirrus Suspension Downlight End Feed



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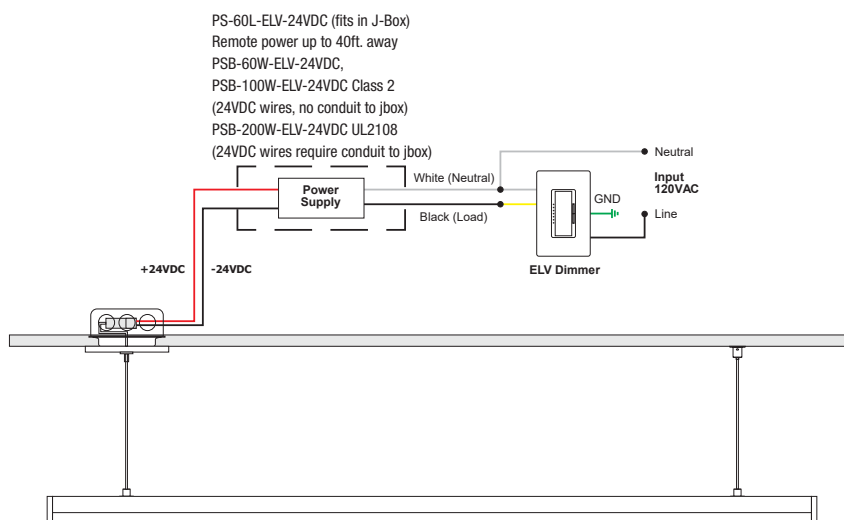
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Wiring Diagram: Wiring Diagram for Static White with ELV Dimmer

Application: ELV dimming for Cirrus Suspension Downlight, End Feed Canopy, Static White

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

Remote Power Supplies: Class 2: 24VDC output; 120VAC input. PS-60L-ELV-24VDC (fits in Jbox); PSB-60W-ELV-24VDC; PSB-100W-ELV-24VDC; PSB-200W-ELV-24VDC UL2108

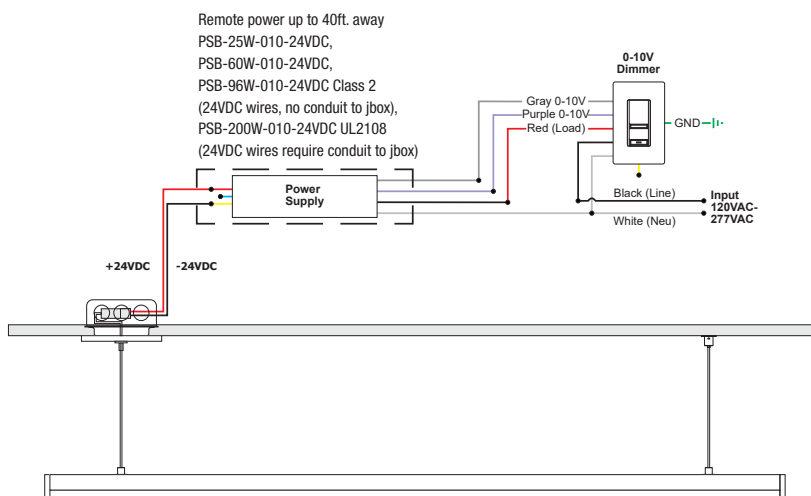


Wiring Diagram: Wiring Diagram for Static White with 0-10 Dimmer

Application: 0-10V dimming for Cirrus Suspension Downlight, End Feed Canopy, Static White

Dimming: Dimmable with 0-10 dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DVTW-WH, Nova-T NTSTV-DV-XX, Grafix Eye QS QSGRJ-XP, Radio RA2 RRD-1-ND; Leviton: LEV40050, IP710-LFZ; Legrand ADPD4FBL3P2W4

Remote Power Supply: Class 2: 24VDC output; 120/277VAC input. PSB-60W-010-24VDC; PSB-100W-010-24VDC; PSB-200W-3LV010-24VDC UL2108



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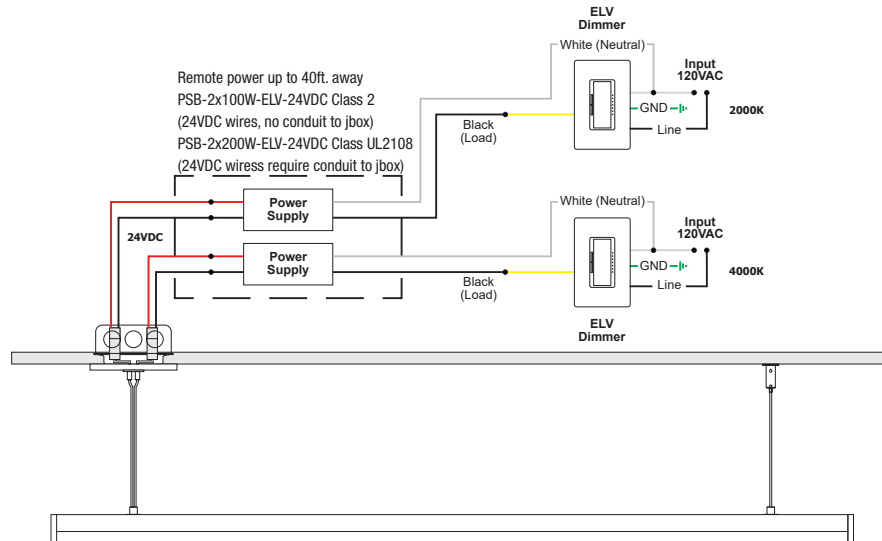
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Wiring Diagram: Wiring Diagram for Tunable White with Dual ELV Dimmers

Application: ELV dimming for Cirrus Suspension Downlight, End Feed Canopy, Tunable White 2000K - 4000K

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

Remote Power Supply: Class 2: 24VDC output; 120VAC input. Class 2: PSB-2X100W-ELV-24VDC (24VDC wires, no conduit to jbox); PSB-2x200W-ELV-24VDC (24VDC wires require conduit to jbox) UL2108

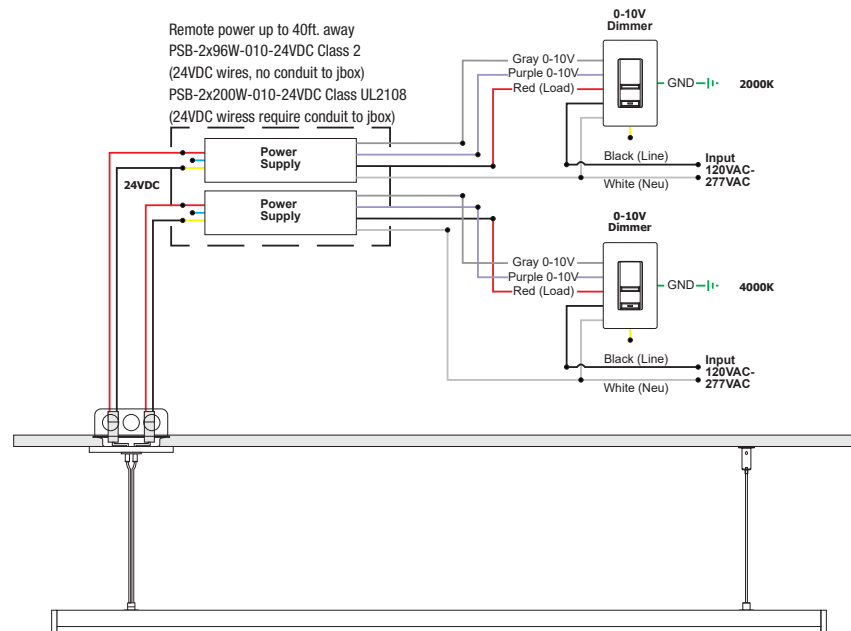


Wiring Diagram: Wiring Diagram for Tunable White with 0-10 Volt Dimmer

Application: 0-10V dimming for Cirrus Suspension Downlight, End Feed Canopy, Tunable White 2000K - 4000K

Dimming: Dimmable with 0-10 dimmer: Philips: Sunrise SR1200ZTUNV; Lutron: Diva DVTV-WH, Nova-T NTSTV-DV-XX, Grafix Eye QS QSGRJ-XP, Radio RA2 RRD-1-ND; Leviton: LEV40050, IP710-LFZ; Legrand ADPD4FBL3P2W4

Remote Power Supply: Class 2: 24VDC output; 120/277VAC input. Class 2: PSB-2x96W-010-24VDC (24VDC wires, no conduit to jbox); PSB-2x200W-010-24VDC (24VDC wires require conduit to jbox) UL2018



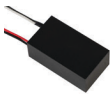
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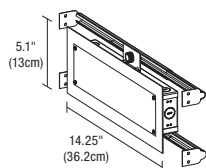
Required Components: 24VDC ELV Compatible Power Supplies

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹				
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
				
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
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹					
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC	PSB-200W-ELV-24VDC	PSB-2X200W-ELV-24VDC
					
SPECIFICATIONS					
MAXIMUM LOAD	2X96W	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	UL1598*	UL1598*
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	PSB-200W-ELV-24VDC-IW	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	•	•	•	•	•

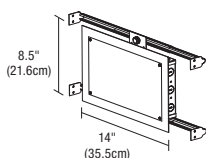
¹24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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, PSB-200W-ELV-24VDC-IW

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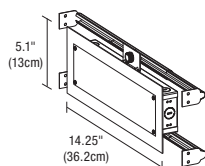
Required Components: 24VDC 0-10V Compatible Power Supplies

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	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
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTW-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	•	•	•	•

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC	PSB-200W-010-24VDC	PSB-2X200W-010-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120-277VAC	120-277VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	UL1598*	UL1598*
IN WALL MOUNTING	N/A	N/A	PSB-200W-010-24VDC-IW	N/A
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTW-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	•	•	•	•

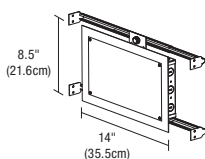
*24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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, PSB-200W-010-24VDC-IW

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CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Required Components: 24VDC Lutron Compatible Power Supply

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†	
ORDERING CODES	L3D0-96W24V-U 
SPECIFICATIONS	
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	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.

PROJECT		FIXTURE TYPE		DATE	
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TUNABLE WHITE TOUCH CONTROLLER

REV 02.23.18



Description:

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

Applications:

Indoor

Installation:

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

Power Input:

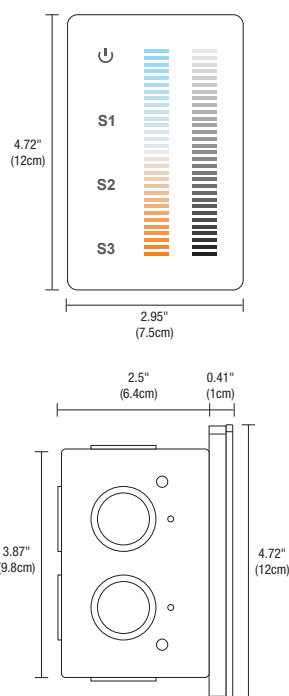
120-277VAC

Compatible Power Supplies (Sold Separately):

PSB-100W-24VDC-2XK 100W output, 120-277V Input
PSB-2X100W-24VDC-2XK 2x100W output, 120-277V Input
PSB-3X100W-24VDC-2XK 3x100W output, 120-277V Input
PSB-4X100W-24VDC-2XK 4x100W output, 120-277V Input

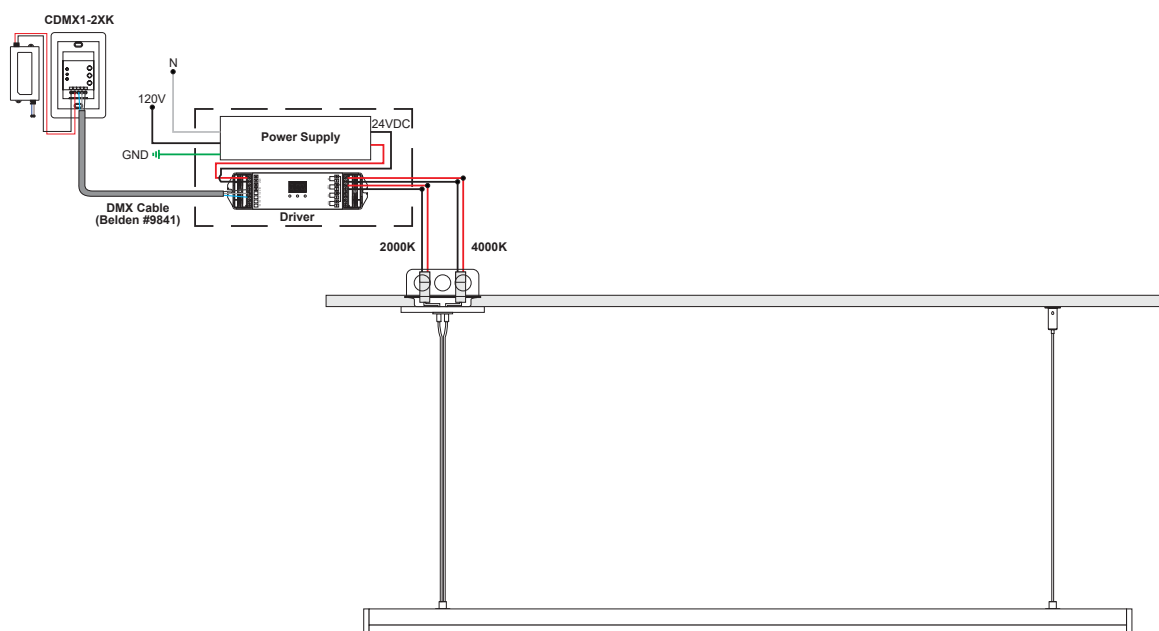
Output Signal:

USITT DMX 512 (1990)



side view jbox

Product	Type	Finish
CDMX1	2XK	WH
CDMX1 DMX Single Zone Touch Controller	2XK 2-Color	WH White



PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

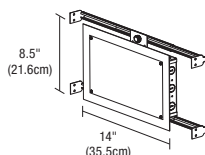
Required Components: 24VDC DMX 2XK Tunable White Compatible Power Supplies

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†				
ORDERING CODES	PSB-100W-24VDC-2XK 	PSB-2X100W-24VDC-2XK 	PSB-3X100W-24VDC-2XK 	PSB-4X100W-24VDC-2XK 
SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-100W-24VDC-2XK-IW	N/A	N/A	N/A
DIMMING AND CONTROLS				
TOUCH SCREEN CONTROLLER (CTP)	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†			
ORDERING CODES	PSB-200W-24VDC-2XK 	PSB-400W-24VDC-2XK 	PSB-100W-24VDC-DALI 
SPECIFICATIONS			
MAXIMUM LOAD	200W	400W	100W
INPUT VOLTAGE	120-240VAC	120-240VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12" X 8" X 4.3"	12" X 8" X 6.5"	12.14" X 6.48" X 2.18"
CLASSIFICATION	UL1598*	UL1598*	CLASS 2
IN WALL MOUNTING	N/A	N/A	PSB-100W-24VDC-DALI-IW
DIMMING AND CONTROLS			
TOUCH SCREEN CONTROLLER (CTP)	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•
DALI COMPATIBLE	•	•	•

†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) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to JB0X.



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.

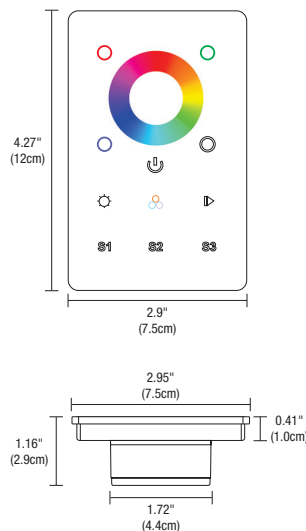
Ordering Codes: PSB-100W-24VDC-2XK-IW, PSB-100W-24VDC-2XK-IW

PROJECT		FIXTURE TYPE		DATE	
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DMX 1 ZONE RGBW TOUCH CONTROLLER

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA



Description:

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 1 zone controller can adjust RGB and RGBW LEDs smoothly and accurately. Independent smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only, and includes a Power Adapter to operate the controller.

Applications:

Indoor

Installation:

Fits in a single gang junction box, not to be used with a multi gang box

Power Input:

120-277VAC

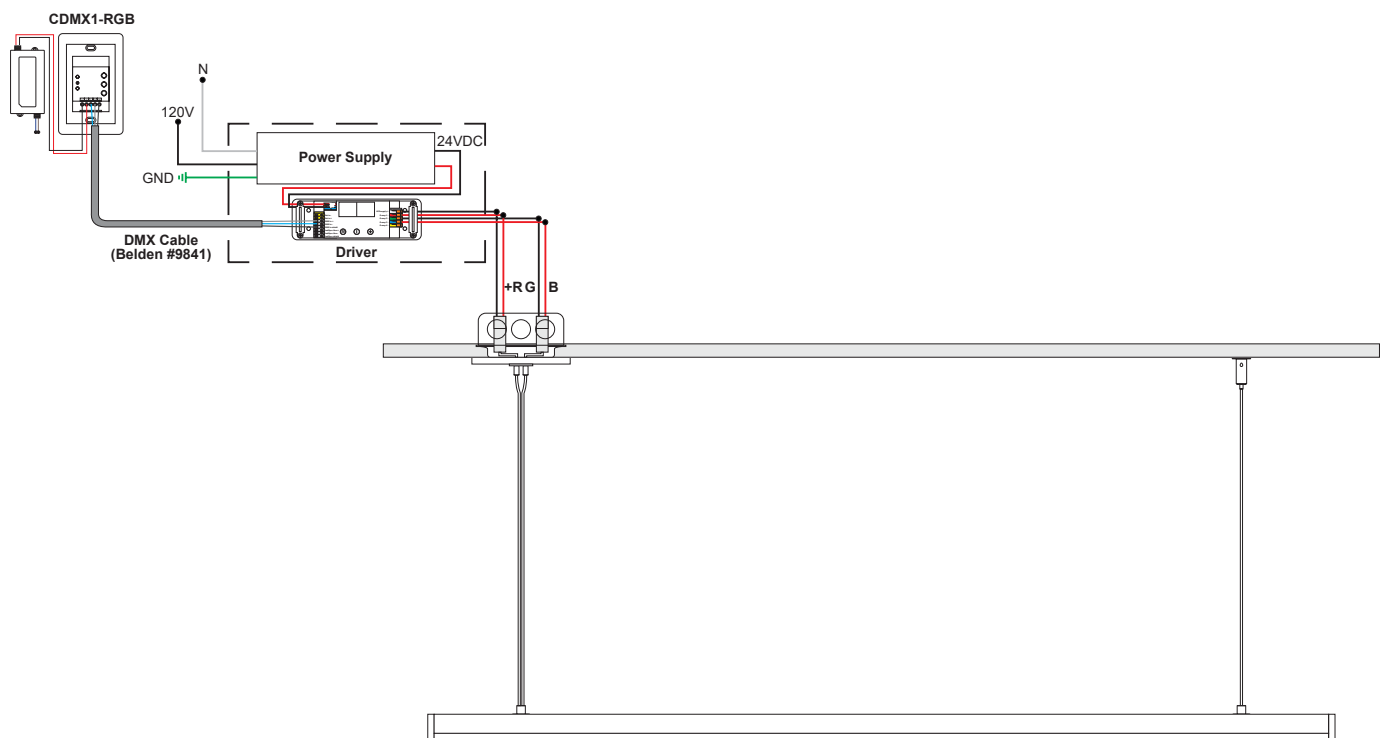
Compatible Power Supplies (Sold Separately):

PSB-100W-24VDC-RGB 100W output, 120-277V Input
PSB-200W-24VDC-RGB 100W output, 120-277V Input
PSB-400W-24VDC-RGB 100W output, 120-277V Input
PSB-2X100W-24VDC-RGB 2x100W output, 120-277V Input
PSB-3X100W-24VDC-RGB 3x100W output, 120-277V Input
PSB-4X100W-24VDC-RGB 4x100W output, 120-277V Input

Output Signal:

USITT DMX 512 (1990)

Product	Type	Finish
CDMX1	RGBW	WH
CDMX1 DMX 1 Zone Touch Controller	RGB & RGBW	WH White



CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Required Components: 24VDC DMX RGB Compatible Power Supplies

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS[†]

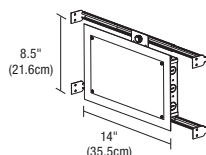
ORDERING CODES	PS-25W-24VDC	PSB-100W-24VDC-RGB	PSB-2X100W-24VDC-RGB	PSB-3X100W-24VDC-RGB	PSB-4X100W-24VDC-RGB
					
SPECIFICATIONS					
MAXIMUM LOAD	25W	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	100-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	5.25" X 1.57" X 1.2"	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-100W-24VDC-RGB-IW	N/A	N/A	N/A
DIMMING AND CONTROLS					
TOUCH SCREEN CONTROLLER (CTP)	N/A	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	N/A	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	N/A	•	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	N/A	•	•	•	•

DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS[†]

ORDERING CODES	PSB-200W-24VDC-RGB	PSB-400W-24VDC-RGB	PSB-100W-24VDC-DALI
			
SPECIFICATIONS			
MAXIMUM LOAD	200W	400W	100W
INPUT VOLTAGE	120-240VAC	120-240VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12" X 8" X 4.3"	12" X 8" X 6.5"	12.14" X 6.48" X 2.18"
CLASSIFICATION	UL1598*	UL1598*	CLASS 2
IN WALL MOUNTING	N/A	N/A	PSB-100W-24VDC-DALI-IW
DIMMING AND CONTROLS			
TOUCH SCREEN CONTROLLER (CTP)	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•
DALI COMPATIBLE	•	•	•

[†]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) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to JBOX.



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-RGB-IW, PSB-100W-24VDC-RGB-IW

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Length Chart: Actual lengths for Cirrus Suspension R1 with Remote Power, End Feed.

22K, 27K, 30K, 35K, 40K, 57K, 2K4K & RGB					
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
12	13.0	13.0	171	171.8	172.2
15	15.4	15.4	173	174.2	174.6
17	17.8	17.8	176	176.6	177
20	20.2	20.2	178	179	179.4
22	22.6	22.6	180	181.4	181.8
24	25.0	25.0	183	183.8	184.2
27	27.4	27.4	185	186.2	186.6
29	29.8	29.8	188	188.6	189
32	32.2	32.2	190	191	191.4
34	34.6	34.6	192	193.4	193.8
36	37.0	37.0	195	195.8	196.2
39	39.4	39.4	197	198.2	198.6
41	41.8	41.8	200	200.6	201
44	44.2	44.2	202	203	203.4
46	46.6	46.6	204	205.4	205.8
48	49.0	49.0	207	207.8	208.2
51	51.4	51.4	209	210.2	210.6
53	53.8	53.8	212	212.6	213
56	56.2	56.2	214	215	215.4
58	58.6	58.6	216	217.4	217.8
60	61.0	61.0	219	219.8	220.2
63	63.4	63.4	221	222.2	222.6
65	65.8	65.8	224	224.6	225
68	68.2	68.2	226	227	227.4
70	70.6	70.6	228	229.4	229.8
72	73.0	73.0	231	231.8	232.2
75	75.4	75.4	233	234.2	234.6
77	77.8	77.8	236	236.6	237
80	80.2	80.2	238	239	239.4
82	82.6	82.6	240 (2K4K & RGB max)	241.4	241.8
84	85.0	85.0	243	244.2	244.6
87	87.4	87.8	245	246.6	246.6
89	89.8	90.2	248	249	249
92	92.2	92.6	250	251.4	251.4
94	94.6	95.0	252	253.8	253.8
96	97.0	97.4	255	256.2	256.6
99	99.4	99.8	257	258.6	259
101	101.8	102.2	260	261	261.4
104	104.2	104.6	262	263.4	263.8
106	106.6	107.0	264	265.8	266.2
108	109.0	109.4	267	268.2	268.6
111	111.4	111.8	269	270.6	271
113	113.8	114.2	272	273	273.4
116	116.2	116.6	274	275.4	275.8
118	118.6	119.0	276	277.8	278.2
120	121.0	121.4	279	280.2	280.6
123	123.8	123.8	281	282.6	283
125	126.2	126.2	284	285	285.4
128	128.6	128.6	286	287.4	287.8
130	131	131	288	289.8	290.2
132	133.4	133.4	291	292.2	292.6
135	135.8	135.8	293	294.6	295
137	138.2	138.2	296	297	297.4
140	140.6	140.6	298	299.4	299.8
142	143	143	300	301.8	302.2
144	145.4	145.4	303	304.2	304.6
147	147.8	147.8	305	306.6	307
149	150.2	150.2	308	309	309.4
152	152.6	152.6	310	311.4	311.8
154	155	155	312	313.8	314.2
156	157.4	157.4	315	316.2	316.6
159	159.8	159.8	317	318.6	319
161	162.2	162.2	320	321	321.4
164	164.6	164.6	322	323.4	323.8
166	167	167	324	325.8	326.2
168	169.4	169.4	327	328.2	328.6

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Length Chart: Actual lengths for Cirrus Suspension R1 with Remote Power, End Feed.

22K, 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)
329	330.6	331	406	407.8	408.2
332	333	333.4	408	410.2	410.6
334	335.4	335.8	411	412.6	413
336	337.8	338.2	413	415	415.4
339	340.2	341	416	417.4	417.8
341	342.6	343.4	418	419.8	420.2
344	345	345.8	420	422.2	422.6
346	347.4	348.2	423	424.6	425.4
348	349.8	350.6	425	427	427.8
351	352.2	353	428	429.4	430.2
353	354.6	355.4	430	431.8	432.6
356	357	357.8	432	434.2	435
358	359.4	360.2	435	436.6	437.4
360	361.8	362.6	437	439	439.8
363	364.6	365	440	441.4	442.2
365	367	367.4	442	443.8	444.6
368	369.4	369.8	444	446.2	447
370	371.8	372.2	447	448.6	449.4
372	374.2	374.6	449	451	451.8
375	376.6	377	452	453.4	454.2
377	379	379.4	454	455.8	456.6
380	381.4	381.8	456	458.2	459
382	383.8	384.2	459	460.6	461.4
384	386.2	386.6	461	463	463.8
387	388.6	389	464	465.4	466.2
389	391	391.4	466	467.8	468.6
392	393.4	393.8	468	470.2	471
394	395.8	396.2	471	472.6	473.4
396	398.2	398.6	473	475	475.8
399	400.6	401	476	477.4	478.2
401	403	403.4	478	479.8	480.6
404	405.4	405.8	480	482.2	483

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Length Chart: Actual lengths for Cirrus Suspension R1 with Remote Power, End Feed.

27D & 30D					
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
12	13	13	171	172.4	172.8
15	16	16	173	175.4	175.8
17	19	19	176	178.4	178.8
20	22	22	178	181.4	181.8
22	25	25	180	184.4	184.8
24	28	28	183	187.4	187.8
27	31	31	185	190.4	190.8
29	34	34	188	193.4	193.8
32	37	37	190	196.4	196.8
34	40	40	192	199.4	199.8
36	43	43	195	202.4	202.8
39	46	46	197	205.4	205.8
41	49	49	200	208.4	208.8
44	52	52	202	211.4	211.8
46	55	55	204	214.4	214.8
48	58	58	207	217.4	217.8
51	61	61	209	220.4	220.8
53	64	64	212	223.4	223.8
56	67	67	214	226.4	226.8
58	70	70	216	229.4	229.8
60	73	73	219	232.4	232.8
63	76	76	221	235.4	235.8
65	79	79	224	238.4	238.8
68	82	82	226	241.4	241.8
70	85	85	228	244.8	244.8
72	88	88.4	231	247.8	247.8
75	91	91.4	233	250.8	250.8
77	94	94.4	236	253.8	253.8
80	97	97.4	238	256.8	257.2
82	100	100.4	240	259.8	260.2
84	103	103.4	243	262.8	263.2
87	106	106.4	245	265.8	266.2
89	109	109.4	248	268.8	269.2
92	112	112.4	250	271.8	272.2
94	115	115.4	252	274.8	275.2
96	118	118.4	255	277.8	278.2
99	121	121.4	257	280.8	281.2
101	124.4	124.4	260	283.8	284.2
104	127.4	127.4	262	286.8	287.2
106	130.4	130.4	264	289.8	290.2
108	133.4	133.4	267	292.8	293.2
111	136.4	136.4	269	295.8	296.2
113	139.4	139.4	272	298.8	299.2
116	142.4	142.4	274	301.8	302.2
118	145.4	145.4	276	304.8	305.2
120	148.4	148.4	279	307.8	308.2
123	151.4	151.4	281	310.8	311.2
125	154.4	154.4	284	313.8	314.2
128	157.4	157.4	286	316.8	317.2
130	160.4	160.4	288	319.8	320.2
132	163.4	163.4	291	322.8	323.2
135	166.4	166.4	293	325.8	326.2
137	169.4	169.4	296	328.8	329.2
140	140.6	140.6	298	299.4	299.8
142	143	143	300	301.8	302.2
144	145.4	145.4	303	304.2	304.6
147	147.8	147.8	305	306.6	307
149	150.2	150.2	308	309	309.4
152	152.6	152.6	310	311.4	311.8
154	155	155	312	313.8	314.2
156	157.4	157.4	315	316.2	316.6
159	159.8	159.8	317	318.6	319
161	162.2	162.2	320	321	321.4
164	164.6	164.6	322	323.4	323.8
166	167	167	324	325.8	326.2
168	169.4	169.4	327	328.2	328.6

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Length Chart: Actual lengths for Cirrus Suspension R1 with Remote Power, End Feed.

27D & 30D					
ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ACTUAL LENGTH (CHROME)
330	331.8	332.2	378	380.2	380.6
333	334.8	335.2	381	383.2	383.6
336	337.8	338.2	384	386.2	386.6
339	340.8	341.6	387	389.2	389.6
342	343.8	344.6	390	392.2	392.6
345	346.8	347.6	393	395.2	395.6
348	349.8	350.6	396	398.2	398.6
351	352.8	353.6	399	401.2	401.6
354	355.8	356.6	402	404.2	404.6
357	358.8	359.6	405	407.2	407.6
360	361.8	362.6	408	410.2	410.6
363	365.2	365.6	411	413.2	413.6
366	368.2	368.6	414	416.2	416.6
369	371.2	371.6	417	419.2	419.6
372	374.2	374.6	420	422.2	422.6
375	377.2	377.6			

CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

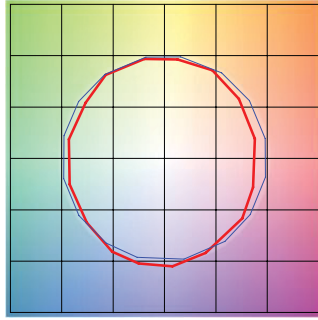
REV 02.23.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

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

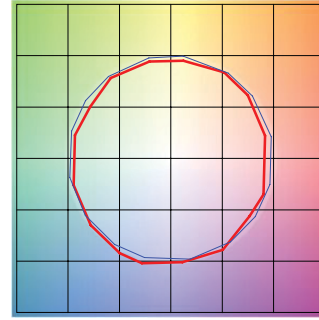


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

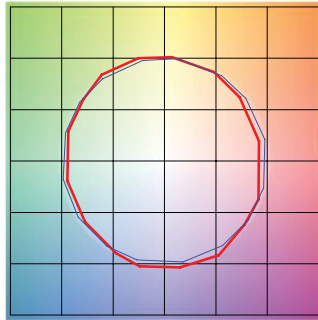


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.4	-5.6%	2.3%
2	89.7	-3.3%	3.1%
3	90.5	-1.5%	3.8%
4	90.0	-4.3%	1.1%
5	92.9	-3.7%	0.2%
6	93.5	-2.5%	-0.8%
7	86.3	-7.2%	2.5%
8	90.7	-4.0%	3.2%
9	85.2	-2.4%	8.1%
10	81.7	0.9%	10.8%
11	85.4	4.5%	8.9%
12	88.7	5.7%	-1.4%
13	88.3	1.3%	-7.9%
14	85.1	2.4%	-10.4%
15	88.1	-4.8%	-2.7%
16	81.7	-4.3%	-10.9%

3000K | Rf: 88.1 | Rg: 99.7

COLOR VECTOR GRAPHIC

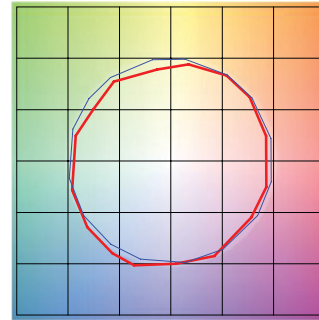


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%	-5.7%
16	82.6	-2.7%	-12.0%

3500K | Rf: 86.1 | Rg: 95.5

COLOR VECTOR GRAPHIC

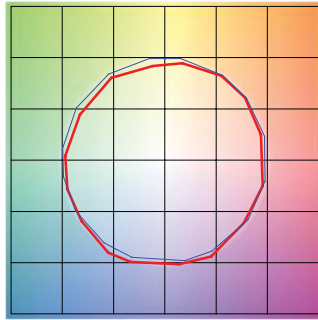


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.6	-4.2%	3.4%
2	91.7	-1.4%	1.8%
3	94.9	-0.7%	0.4%
4	87.9	-4.5%	-4.1%
5	85.9	-10.3%	-2.7%
6	89.8	-5.2%	-0.4%
7	79.6	-9.5%	6.5%
8	87.6	-4.0%	5.7%
9	81.4	-0.5%	11.8%
10	78.3	3.3%	11.4%
11	85.7	6.3%	6.1%
12	86.3	7.1%	-4.6%
13	86.1	-0.7%	-9.6%
14	85.1	0.8%	-10.4%
15	83.4	-4.1%	-5.3%
16	82.5	-3.6%	-5.7%

4000K | Rf: 87.6 | Rg: 96.8

COLOR VECTOR GRAPHIC

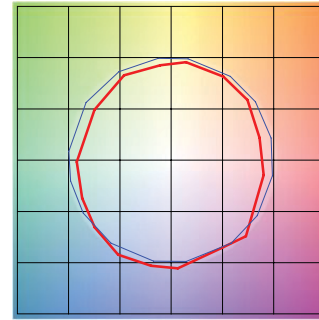


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	89.0	-3.1%	2.1%
2	93.2	-0.9%	1.3%
3	94.3	-1.1%	0.7%
4	89.5	-4.0%	-2.3%
5	87.6	-7.8%	-1.8%
6	92.2	-4.6%	0.1%
7	87.4	-6.6%	3.6%
8	85.7	-3.8%	7.0%
9	81.5	-1.3%	12.4%
10	80.0	0.9%	11.4%
11	83.3	5.9%	8.7%
12	89.7	4.8%	-0.3%
13	88.5	2.4%	-6.3%
14	92.7	4.0%	-3.8%
15	86.1	-1.6%	-4.5%
16	85.0	-1.4%	-5.0%

5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	73.8	-11.2%	2.6%
2	83.7	-5.5%	5.8%
3	84.2	-4.0%	5.5%
4	85.8	-3.5%	1.3%
5	85.3	-7.1%	0.6%
6	89.2	-5.8%	-2.2%
7	81.5	-10.7%	1.2%
8	75.7	-9.7%	8.5%
9	74.9	-7.8%	18.8%
10	67.8	-1.6%	18.0%
11	76.1	5.5%	12.0%
12	90.8	4.9%	-1.6%
13	83.6	5.0%	-9.5%
14	81.7	-1.2%	-10.0%
15	69.0	2.0%	-22.8%
16	83.2	-8.5%	-1.0%

CIRRUS SUSPENSION WITH RECTANGULAR 1 LENS WITH REMOTE POWER, END FEED

REV 02.23.18

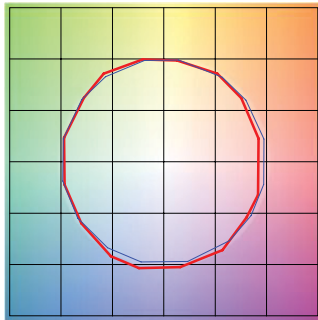
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

TM 30-15

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.

2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC

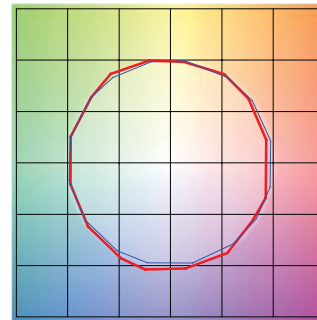


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15	89.8	-2.6%	-4.3%
16	82.7	-3.4%	-11.1%

3000D | Rf: 89.8 | Rg: 101.4

COLOR VECTOR GRAPHIC

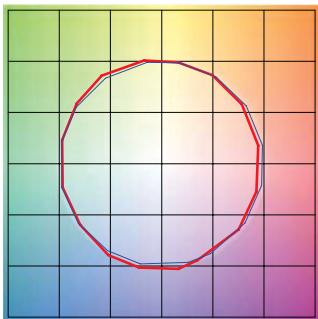


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.2	-4.2%	1.5%
2	90.9	-2.0%	3.7%
3	87.9	0.8%	5.5%
4	92.1	-0.9%	0.6%
5	93.0	1.5%	1.6%
6	92.2	3.9%	-0.2%
7	92.1	-0.3%	-2.0%
8	96.7	0.0%	-1.2%
9	92.5	-0.6%	3.7%
10	88.3	1.1%	7.0%
11	87.2	4.1%	7.4%
12	87.2	6.7%	-1.0%
13	88.2	3.8%	-7.2%
14	85.3	4.3%	-9.9%
15	90.9	-2.2%	-3.6%
16	83.4	-2.2%	-11.2%

2000K only (2K4K) | Rf: 91.6 | Rg: 100.1

COLOR VECTOR GRAPHIC

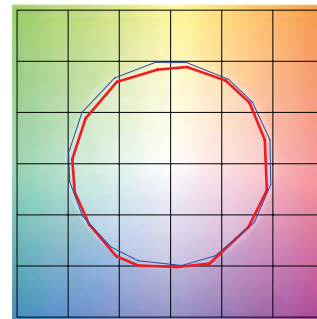


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.2	-4.5%	0.7%
2	90.2	-3.1%	3.8%
3	91.1	-1.0%	4.2%
4	95.0	-0.3%	1.4%
5	95.1	1.5%	2.3%
6	93.5	3.2%	1.5%
7	94.6	0.8%	-3.1%
8	96.5	-0.7%	-0.4%
9	95.9	-1.0%	1.1%
10	93.8	-0.7%	3.1%
11	92.0	3.2%	3.4%
12	91.6	3.9%	-0.4%
13	88.1	4.2%	-11.0%
14	71.4	-1.9%	-14.4%
15	86.4	-2.0%	-8.8%
16	86.2	-4.3%	-7.3%

4000K only (2K4K) | Rf: 87.2 | Rg: 94.9

COLOR VECTOR GRAPHIC

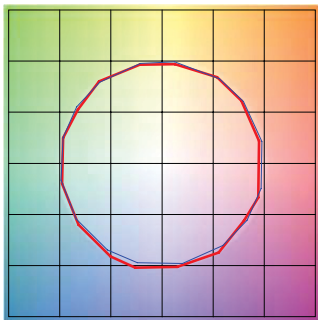


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-5.6%	1.1%
2	91.5	-2.9%	1.5%
3	91.8	-2.8%	1.9%
4	90.1	-4.3%	-1.1%
5	88.6	-7.4%	-0.6%
6	92.2	-4.7%	0.2%
7	88.0	-6.7%	2.9%
8	86.9	-4.9%	5.4%
9	83.3	-3.0%	10.8%
10	80.6	-1.1%	11.0%
11	83.5	4.5%	9.3%
12	89.7	4.4%	0.4%
13	91.0	0.5%	-5.6%
14	85.7	3.1%	-9.4%
15	84.4	-2.4%	-7.1%
16	83.2	-3.1%	-6.8%

2K4K (3000K) | Rf: 91.9 | Rg: 99.6

COLOR VECTOR GRAPHIC



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	92.1	-3.2%	1.1%
2	94.0	-1.7%	1.8%
3	93.0	-0.3%	2.9%
4	93.4	-2.5%	-0.7%
5	94.8	-1.4%	1.0%
6	96.3	0.6%	0.1%
7	92.3	-3.0%	1.2%
8	97.3	-0.6%	0.9%
9	92.3	-0.6%	4.3%
10	88.9	1.0%	6.5%
11	89.2	3.6%	6.5%
12	89.8	5.2%	-0.8%
13	90.9	2.1%	-5.9%
14	88.3	3.3%	-7.8%
15	92.0	-2.4%	-2.0%
16	86.1	-1.4%	-9.5%

PROJECT		FIXTURE TYPE		DATE	
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