

CIRRUS

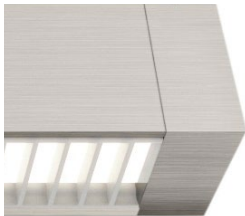
SUSPENSION DOWNLIGHT MODULAR

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

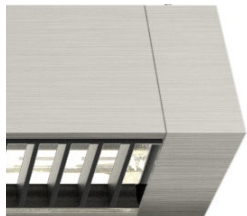
REV 04.17.20



Merchandise Mart - Chicago, IL



DIFFUSED WHITE LENS
WITH WHITE LOUVER



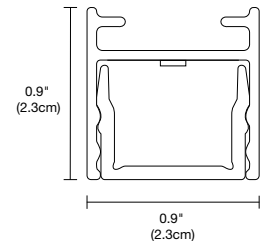
CLEAR FROSTED LENS
WITH BLACK LOUVER



DIFFUSED WHITE LENS



CIRRUS END CAP



CHANNEL WITHOUT LOUVER
(ACTUAL SIZE)

DESCRIPTION

The Cirrus Suspension Modular System combines the Cirrus Suspension Channel with various modular L, T, X, Y, and Flexible connectors for building geometric configurations, allowing you to be the fixture designer. We provide layout and direction for easy installation. Every fixture includes a 5 year pro-rated warranty. For quotes and parts list, send drawings to design@PureEdgeLighting.com

FEATURES & BENEFITS

- **Personalization:** Create your own modular configurations
- **Low Profile:** Less than 1" Square Channel
- **Remote Power Supply:** Up to 100 Watts (End Feed), up to 200 Watts (Center Feed)
- **Length Options:** 12"-120" (10')
- **4 Wattage Options:** 2, 5, 7, or 10 Watts
- **Finishes:** Black Powder Paint, Chrome, White Powder Paint, Satin Aluminum, Antique Bronze, Satin Nickel and Satin Brass
- **High Lumen Output:** Up to 790 lm/ft
- **10 Color Temperature Options:** 2200K-5700K, Warm Dim (27D,30D), and Tunable White (2K4K)
- **High CRI:** Up to 95+
- **2 Lens Options:** Diffused White and Clear Frosted
- **2 Louver Options:** Black or White
- **Easy Installation:** Fully Assembled Fixture with Push-In Connectors

APPLICATIONS

Designed for indoor use only. Ideal application environments include: Architectural Lighting in Office, Retail, Commercial, and Residential

CIRRUS CHANNEL COMPONENTS (INCLUDED)

- High Grade LED Strip, installed to fit length
- Diffused White or Clear Frosted Lens
- Channel and Suspension Cables
- Optional White or Black Louver

COMPONENTS

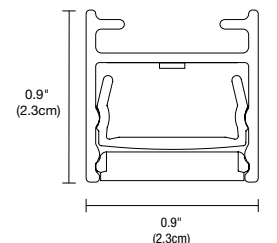
(SOLD SEPARATELY)

- Remote or Surface Mount Power Supplies
- End Caps and L, T, X, Y, and Flexible Connectors
- Power End Caps and Power Connectors (Includes Power Canopies)

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

- Electronic Low Voltage Dimming (ELV): up to 100 Watt Class 2: 200 Watt UL2108
- 0-10 Volt Dimming (0-10V)
- UNI Drive (ELV, 0-10, TRIAC)
- Lutron Hi-lume®

*In-Wall Mounting Kits available for select power supplies



CHANNEL WITH LOUVER
(ACTUAL SIZE)

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

Cirrus Suspension Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120" and includes a Diffused White Lens with standard or high efficiency options. The Diffused White Lens offers the most lumens and disperses the light evenly without dots. LEDs come in 4 Lumen (wattage) options and 10 Color Temperatures including Warm Dim (**27D, 30D**) and Dynamic Tunable White (**2K4K**). The Cirrus Channel can be combined with various CSDM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round or Square Power Canopies for building personalized modular configurations. Suspension Cables (every 5') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot and up to 13' with 7.5 watts per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.



DIFFUSED WHITE LENS (ACTUAL SIZE)

CSDSM																														
DESCRIPTION	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	100	111	122	133	152	165	176	196	217.5	239	236	261	259	299	325	346	308	342	376	410	470	511	544	364	404	444	485	555	604	642
LUMENS PER WATT (lm/w)	40	44.5	49	53	61	66	70	45	49.5	54	49	59	54	68	74	79	42	46.5	51	56	64	70	74	38	42	46	50	58	63	67
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

CSDHM																														
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	123	136.5	150	163	187	203	216	241	267.5	294	291	321	318	368	400	426	379	420.5	462	505	578	629	669	447	496.5	546	596	683	742	790
LUMENS PER WATT (lm/w)	49	54.5	60	65	75	81	87	55	61	67	61	73	66	84	91	97	52	57.5	63	69	79	86	92	47	52	57	62	71	77	82
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

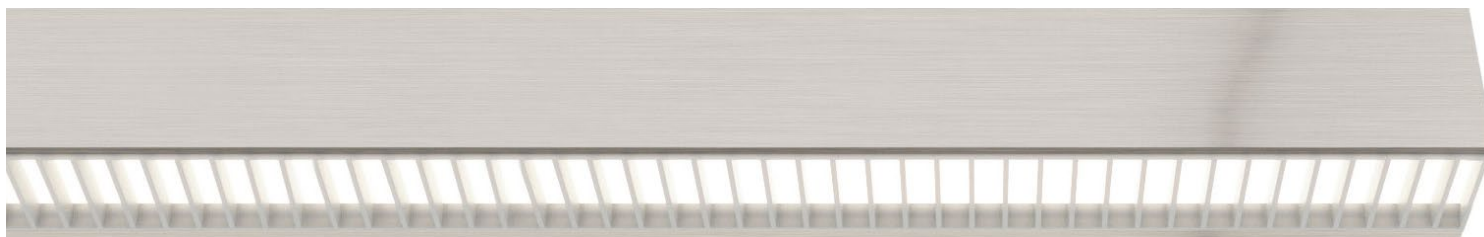
*27D, 30D - Warm Dim (4.8 Watts)

System	Wattage Per Foot	Nominal Size	Color Temperature	Finish
CSDHM	2W	120	22K	SN
CSDSM Cirrus Suspension, Diffused White 100° Standard Efficiency Lens, Modular, without Louver CSDHM Cirrus Suspension, Diffused White 100° High Efficiency, Modular, without Louver	2W 2.5 Watts 5W 4.4 Watts 7W 7.3 Watts 10W 9.6 Watts	12-120 Order in various increments from 12"-120" (Maximum shipping length). Maximum shipping length for Chrome is 84". *See length chart on pg 5 for exact dimensions	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 2700K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K Tunable White 2000K-4000K (5W only, no Dual feed canopies)	BK Black Powder Paint CH Chrome WH White Powder Paint SA Satin Aluminum BZ Antique Bronze SN Satin Nickel SB Satin Brass* *Includes Black End Caps, Wires, and Canopy

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

CIRRUS SUSPENSION DOWNLIGHT MODULAR CHANNEL with Diffused White Lens & Clear Frosted Lens with White Louver

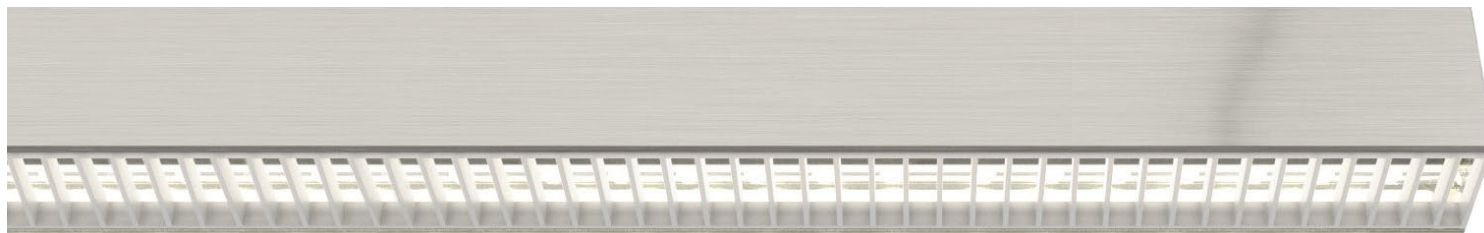
Cirrus Suspension Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120" and includes a Diffused White Lens or Clear Frosted Lens. The White Louver reduces glare while dispersing the light evenly without dots. LEDs come in 4 Lumen (wattage) options and 10 Color Temperatures including Warm Dim (**27D**, **30D**) and Dynamic Tunable White (**2K4K**). The Cirrus Channel can be combined with various CSDM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round or Square Power Canopies for building personalized modular configurations. Suspension Cables (every 5') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot and up to 13' with 7.5 watts per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.



DIFFUSED WHITE LENS WITH WHITE LOUVER (ACTUAL SIZE)

CSDWM																														
DESCRIPTION	100° DIFFUSED WHITE LENS WITH WHITE LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	98	109	120	131	150	163	174	193	214.5	236	218	258	238	295	321	341	303	336.5	370	405	463	504	536	358	397.5	437	478	547	595	633
LUMENS PER WATT (lm/w)	39	43.5	48	52	60	65	69	44	49	54	45	59	50	67	73	78	42	46.5	51	55	63	69	73	37	41.5	46	50	57	62	66
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

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



CLEAR FROSTED LENS WITH WHITE LOUVER (ACTUAL SIZE)

CSCWM																														
DESCRIPTION	60° CLEAR FROSTED LENS WITH WHITE LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	106	118	130	142	162	177	188	209	217	255	229	279	250	319	347	370	329	365	401	438	502	546	581	388	431	474	518	593	645	686
LUMENS PER WATT (lm/w)	43	47.5	52	57	65	71	75	48	53	58	48	63	52	73	79	84	45	50	55	60	69	75	80	40	44.5	49	54	62	67	71
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

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

System	Wattage Per Foot	Nominal Size	Color Temperature	Finish
CSDWM	2W	120	22K	SN
CSDWM Cirrus Suspension, Diffused White 100° Modular, with White Louver CSCWM Cirrus Suspension, Clear Frosted 100° Modular, with White Louver				
2W 2.5 Watts 5W 4.4 Watts 7W 7.3 Watts 10W 9.6 Watts				
12-120 Order in various increments from 12"-120" (Maximum shipping length). Maximum shipping length for Chrome is 84". *See length chart on pg 5 for exact dimensions				
22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 2700K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K Tunable White 2000K-4000K (5W only, no Dual feed canopies)				
BK Black Powder Paint CH Chrome WH White Powder Paint SA Satin Aluminum BZ Antique Bronze SN Satin Nickel SB Satin Brass* *Includes Black End Caps, Wires, and Canopy				

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

CIRRUS SUSPENSION DOWNLIGHT MODULAR CHANNEL with Diffused White Lens & Clear Frosted Lens with Black Louver

Cirrus Suspension Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120" and includes a Diffused White Lens or Clear Frosted Lens. The Black Louver reduces the most glare while dispersing the light evenly without dots. LEDs come in 4 Lumen (wattage) options and 10 Color Temperatures including Warm Dim (**27D**, **30D**) and Dynamic Tunable White (**2K4K**). The Cirrus Channel can be combined with various CSDM components such as L, T, X, Y, and Flexible Connectors, and 2" or 4" Round or Square Power Canopies for building personalized modular configurations. Suspension Cables (every 5') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot and up to 13' with 7.5 watts per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.



DIFFUSED WHITE LENS WITH BLACK LOUVER (ACTUAL SIZE)

CSDBM																														
DESCRIPTION	100° DIFFUSED WHITE LENS WITH BLACK LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	63	70	77	85	97	105	112	125	138.5	152	139	166	152	190	207	220	196	217.5	239	261	299	325	346	176	195.5	215	235	269	292	311
LUMENS PER WATT (lm/w)	25	28	31	34	39	42	45	28	31.5	35	29	38	32	43	47	50	27	30	33	36	41	45	47	24	26.5	29	32	37	40	43
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

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



CLEAR FROSTED LENS WITH BLACK LOUVER (ACTUAL SIZE)

CSCBM																														
DESCRIPTION	60° CLEAR FROSTED LENS WITH BLACK LOUVER																													
WATTS PER FOOT	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	69	76.5	84	92	105	114	121	135	150	165	159	180	174	206	224	239	212	235.5	259	283	324	352	375	251	278.5	306	334	383	416	443
LUMENS PER WATT (lm/w)	27	30.5	34	37	42	46	49	31	34	37	33	41	36	47	51	54	29	32	35	39	44	48	51	26	29	32	35	40	43	46
CRI	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84

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

System	Wattage Per Foot	Nominal Size	Color Temperature	Finish
CSDBM	2W	120	22K	SN
CSDBM Cirrus Suspension, Diffused White 100° Modular, with Black Louver	2W 2.5 Watts 5W 4.4 Watts 7W 7.3 Watts 10W 9.6 Watts	12-120 Order in various increments from 12"-120" (Maximum shipping length). Maximum shipping length for Chrome is 84". *See length chart on pg 5 for exact dimensions	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (5W only) 30K 2700K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White 2K4K Tunable White 2000K-4000K (5W only, no Dual feed canopies)	BK Black Powder Paint CH Chrome WH White Powder Paint SA Satin Aluminum BZ Antique Bronze SN Satin Nickel SB Satin Brass* *Includes Black End Caps, Wires, and Canopy

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

LENGTH CHART Actual lengths for Cirrus Suspension Downlight Modular

22K, 24K, 27K, 30K, 35K, 40K & 57K	
Ordering Code (Nominal Size)	Actual Length (Inches)
12	12.0
15	14.4
17	16.8
20	19.2
22	21.6
24	24.0
27	26.4
29	28.8
32	31.2
34	33.6
36	36.0
39	38.4
41	40.8
44	43.2
46	45.6
48	48.0
51	50.4
53	52.8
56	55.2
58	57.6
60	60.0
63	62.4
65	64.8
68	67.2
70	69.6
72	72.0
75	74.4
77	76.8
80	79.2
82	81.6
84	84.0
87	86.4
89	88.8
92	91.2
94	93.6
96	96.0
99	98.4
101	100.8
104	103.2
106	105.6
108	108.0
111	110.4
113	112.8
116	115.2
118	117.6
120	120.0

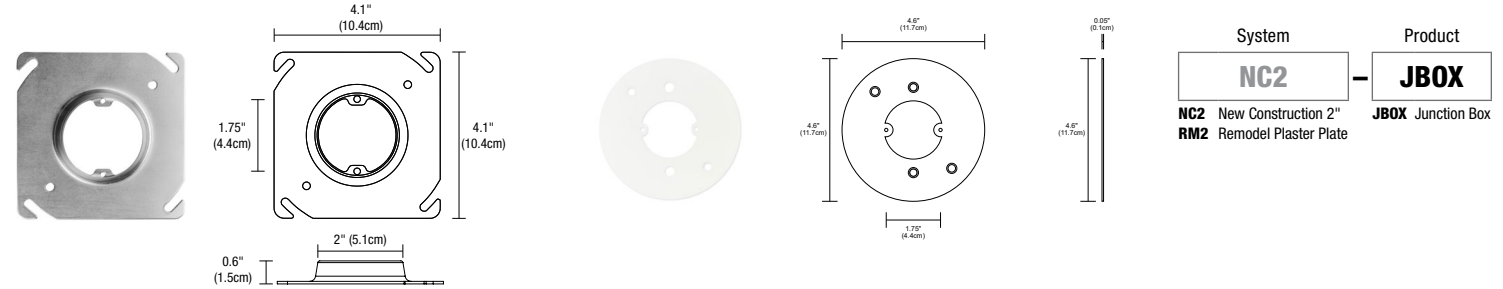
27D & 30D	
Ordering Code (Nominal Size)	Actual Length (Inches)
12	12
15	15
18	18
21	21
24	24
27	27
30	30
33	33
36	36
39	39
42	42
45	45
48	48
51	51
54	54
57	57
60	60
63	63
66	66
69	69
72	72
75	75
78	78
81	81
84	84
87	87
90	90
93	93
96	96
99	99
102	102
105	105
108	108
111	111
114	114
117	117
120	120

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

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

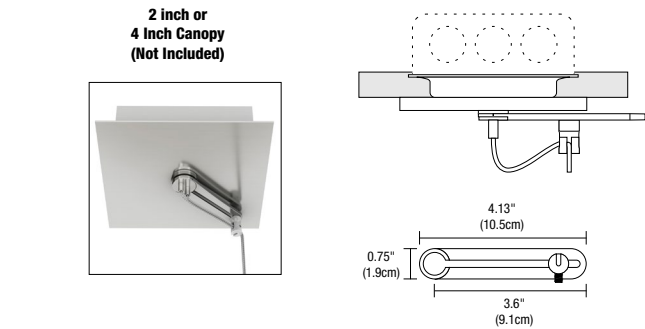
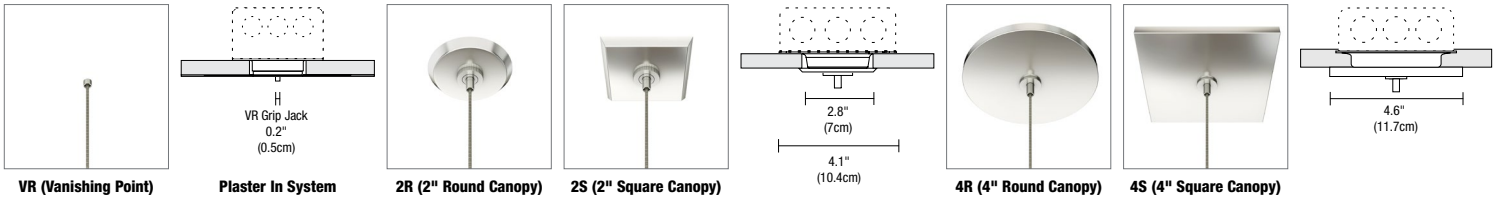
NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

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



CIRRUS REMOTE POWER CANOPIES (INCLUDED)

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



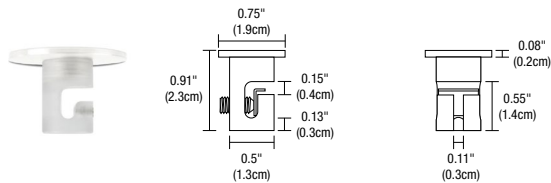
CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

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

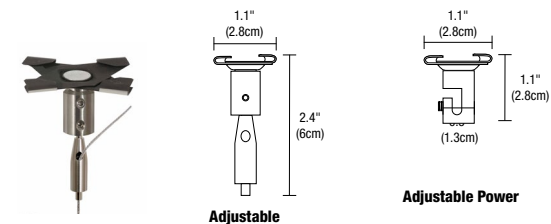
Product	Type	Finish
CS	ADJ-DP-SWAG	SN
CS Cirrus Suspension	ADJ-SWAG Adjustable Swag Hook for Static White ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB	SN Satin Nickel

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 Cirrus Suspension	SWAG Swag Hook



CIRRUS SUSPENSION ADJUSTABLE T-BAR CLIP

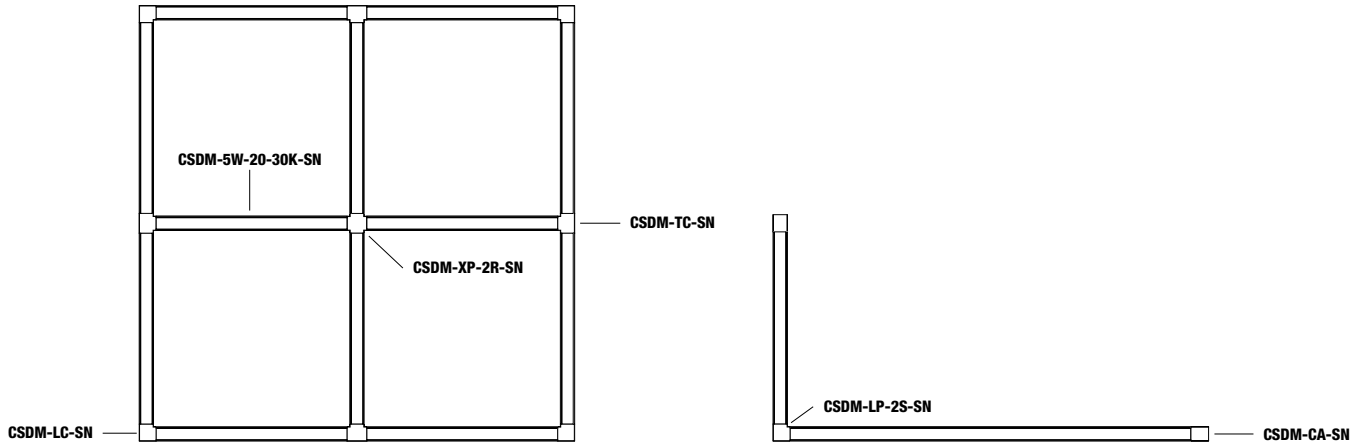
Cirrus Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel Hardware as Adjustable Power and Non-Power versions.

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

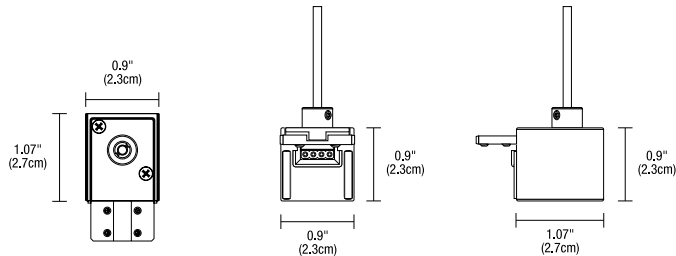
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

COMPONENTS Power End Cap, End Cap, and Joining Connector

Indicates 24VDC Power Flow



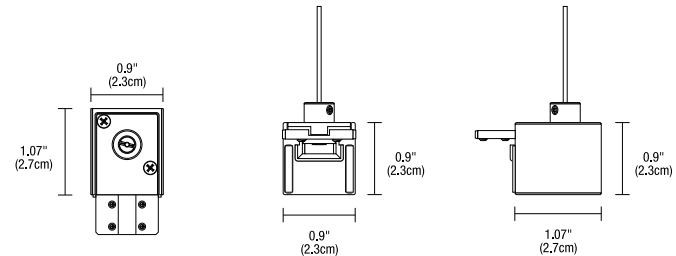
MODULAR CONFIGURATIONS Use L, T, X, Y, and Flexible Connectors to design any Modular formation



END CAP POWER WITH CANOPY

Power End Cap Connector joins the Cirrus Suspension Modular Downlight and electrically provides power. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.

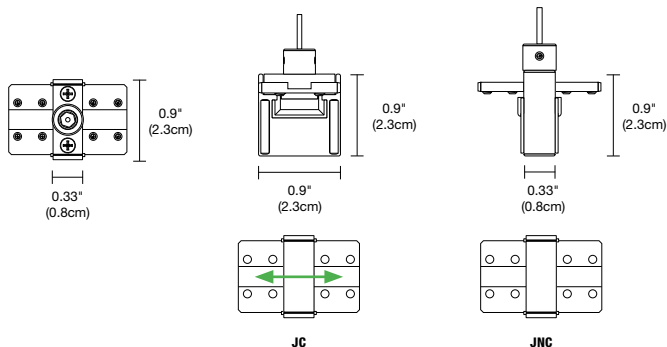
System	Type	Power Canopy	Finish
CSDM	CAP	2R	SN
CSDM Cirrus Suspension Modular Downlight	CAP End Cap Power	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply. (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24	BK Black Powder Paint BZ Antique Bronze CH Chrome SA Satin Aluminum SN Satin Nickel WH White



END CAP

End Cap terminates the Cirrus Suspension Modular Downlight run and provides a finished look. Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Type	Finish
CSDM	CA	SN
CSDM Cirrus Suspension Modular Downlight	CA End Cap	BK Black Powder Paint BZ Antique Bronze CH Chrome SA Satin Aluminum SN Satin Nickel WH White



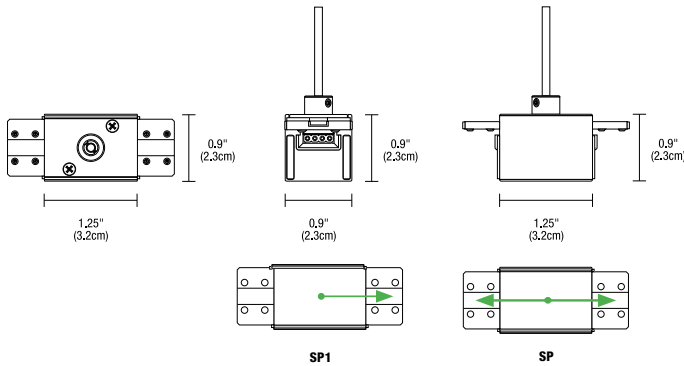
JOINING CONNECTOR

Joining Connector joins two sections of Cirrus Suspension Modular Downlight in straight runs. It is electrically powered from the previous Channel (JC) or isolates the power (JNC). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Type	Finish
CSDM	JC	SN
CSDM Cirrus Suspension Modular Downlight	JC Conductive Joiner Connector JNC Non-Conductive Joiner Connector	BK Black Powder Paint BZ Antique Bronze CH Chrome SA Satin Aluminum SN Satin Nickel WH White

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

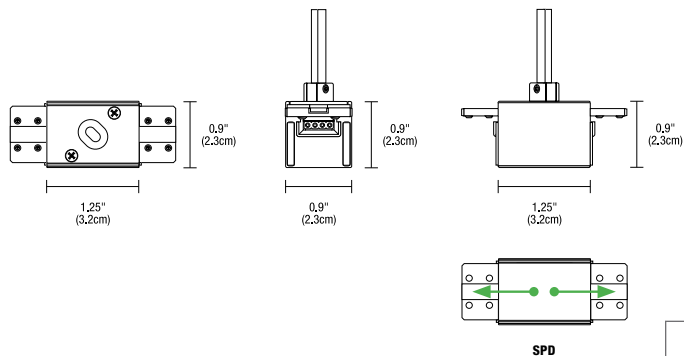
COMPONENTS Straight Connectors



STRAIGHT POWER CONNECTOR WITH CANOPY

Straight Power Connector joins two sections of Cirrus Suspension Modular Downlight Channels, for creating endless linear lighting configurations. It re-feeds the power to one section (**SP1**); or functions as a Center Power Feed (**SP**), electrically powering two sections. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at Canopy with a Push-In Grip Jack Connector.

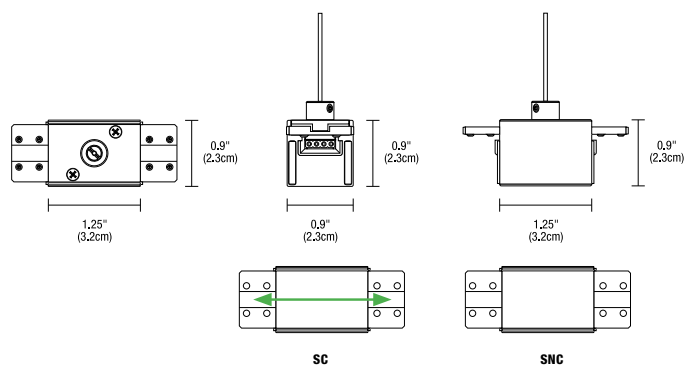
System	Type	Power Canopy	Finish
CSDM	SP	2R	SN
CSDM Cirrus Suspension Modular Downlight	SP Straight Power Connector Conductive in 2 Sections SP1 Straight Power Connector Conductive in 1 Section	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24 2RT 2.8" Round Canopy w/ Two Pair Wire for 2K4K 2ST 2.8" Square Canopy w/ Two Pair Wire for 2K4K 4RT 4.6" Round Canopy w/ Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/ Two Pair Wire for 2K4K VRT Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K4K	BK Black Powder Paint CH Chrome SN Satin Nickel WH White



STRAIGHT POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Straight Power Connector Dual Circuit joins two sections of Cirrus Suspension Modular Downlight Channels, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

System	Type	Power Canopy	Finish
CSDM	SPD	2R	SN
CSDM Cirrus Suspension Modular Downlight	SPD Straight Power Connector, Dual Circuit	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24	BK Black Powder Paint CH Chrome SN Satin Nickel WH White



STRAIGHT CONNECTOR

Straight Connector joins two sections of Cirrus Suspension Modular Downlights. It is electrically powered from the previous Channel (**SC**) or isolates the Power (**SNC**). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Canopy	Finish
CSDM	SC	SN
CSDM Cirrus Suspension Modular Downlight	SC Conductive Straight Connector SNC Non-Conductive Straight Connector	BK Black Powder Paint CH Chrome SN Satin Nickel WH White

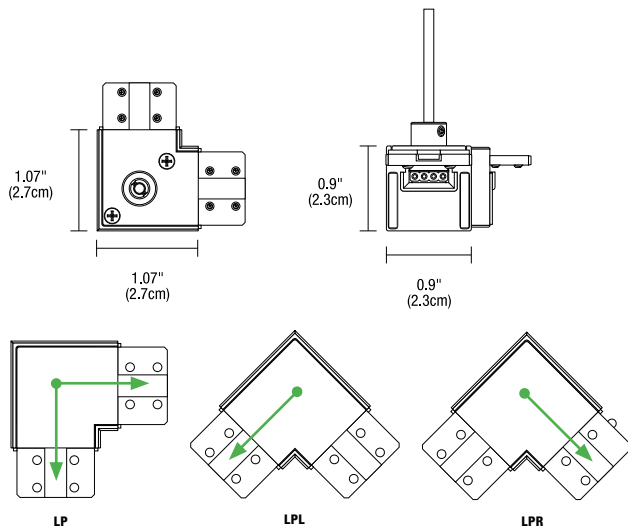
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

CIRRUS

SUSPENSION DOWNLIGHT MODULAR

COMPONENTS L-Shaped Connectors

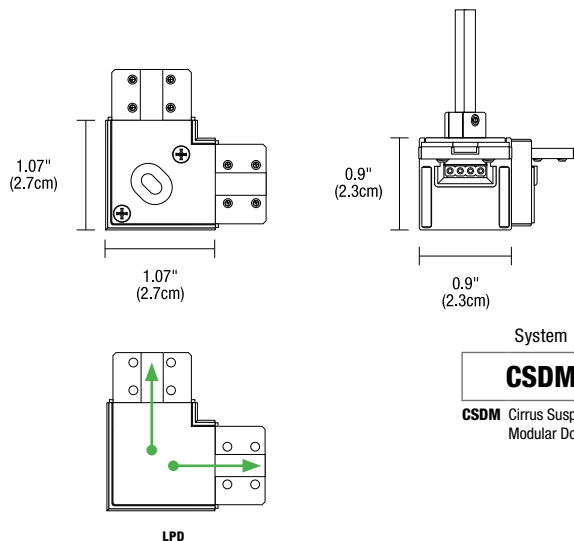
Indicates 24VDC Power Flow



L-SHAPED POWER CONNECTOR WITH CANOPY

L-Shaped Power Connector joins two sections of Cirrus Suspension Modular Downlight at 90°. It electrically powers either the left section (**LPL**), right section (**LPR**) or both sections (**LP**). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.

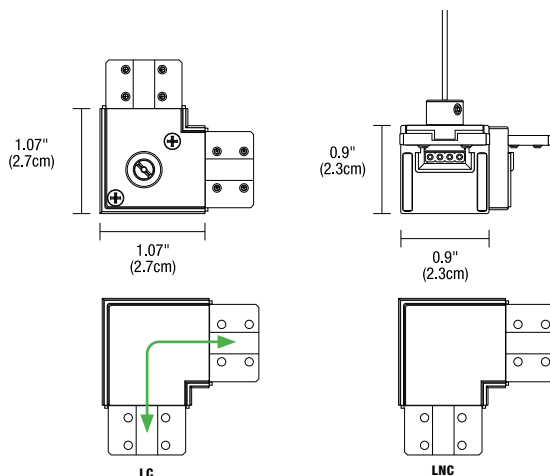
System	Type	Canopy	Finish
CSDM	LP	2R	SN
CSDM Cirrus Suspension Modular Downlight	LP L-Shaped Power Connector, Conductive on 2 Sections LPL L-Shaped Power Connector, Conductive on Left Section LPR L-Shaped Power Connector, Conductive on Right Section	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24 2RT 2.8" Round Canopy w/ Two Pair Wire for 2K4K 2ST 2.8" Square Canopy w/ Two Pair Wire for 2K4K 4RT 4.6" Round Canopy w/ Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/ Two Pair Wire for 2K4K VRT Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K4K	BK Black Powder Paint CH Chrome SN Satin Nickel WH White



L-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Straight Power Connector Dual Circuit joins two sections of Cirrus Suspension Modular Downlight Channels at 90°, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two Power Supplies. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

System	Type	Power Canopy	Finish
CSDM	LPD	2R	SN
CSDM Cirrus Suspension Modular Downlight	LPD L-Shaped Power Connector, Dual Circuit	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24	BK Black Powder Paint CH Chrome SN Satin Nickel WH White



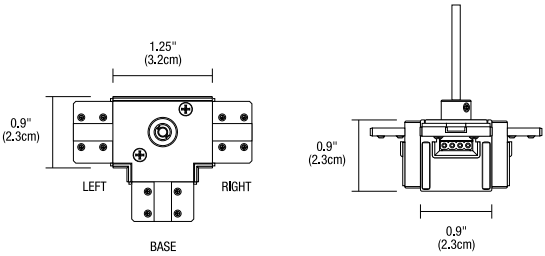
L-SHAPED CONNECTOR

L-Shaped Connector joins two sections of Cirrus Suspension Modular Downlight at 90°, conducting the power (**LC**) or isolating the power (**LNC**). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Canopy	Finish
CSDM	LC	SN
CSDM Cirrus Suspension Modular Downlight	LC L-Shaped Conductive Connector LNC L-Shaped Non-Conductive Connector	BK Black Powder Paint CH Chrome SN Satin Nickel WH White

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

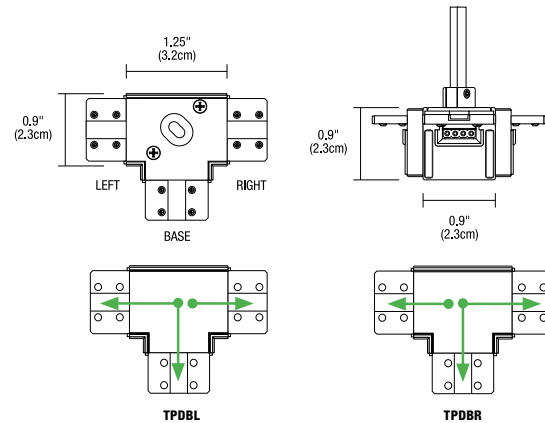
COMPONENTS T-Shaped Connectors



T-SHAPED POWER CONNECTOR WITH CANOPY

T-Shaped Power Connector joins three sections of Cirrus Suspension Modular Downlight at 90°. It electrically conducts the power from a Remote Power Supply to section(s): all sections (**TP**), straight left to right (**TPS**), base to left (**TPBL**), base to right (**TPBR**), base (**TPB**), left (**TPL**) or right (**TPR**). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.

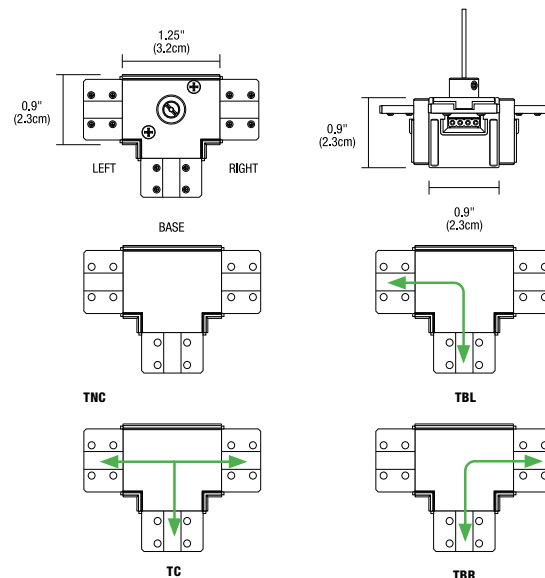
System	Type	Canopy	Finish
CSDM	TP	2R	SN
CSDM Cirrus Suspension Modular Downlight	TP T-Shaped Power Connector, Conductive on 3 Sections TPS T-Shaped Power Connector, Conductive through Left & Right Sections TPBL T-Shaped Power Connector, Conductive on Base & Left Sections TPB T-Shaped Power Connector, Conductive on Base & Right Sections TPL T-Shaped Power Connector, Conductive on Left Section TPR T-Shaped Power Connector, Conductive on Right Section	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24 2RT 2.8" Round Canopy w/ Two Pair Wire for 2K4K 2ST 2.8" Square Canopy w/ Two Pair Wire for 2K4K 4RT 4.6" Round Canopy w/ Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/ Two Pair Wire for 2K4K VRT Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K4K	BK Black Powder Paint SN Satin Nickel WH White



T-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

T-Shaped Power Connector Dual Circuit joins two sections of Cirrus Suspension Modular Downlight at 90°. It electrically powers the right with one Power Supply and base to left with second Power Supply (**TPDBR**). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

System	Type	Power Canopy	Finish
CSDM	TPDBL	2R	SN
CSDM Cirrus Suspension Modular Downlight	TPDBL T-Shaped Power Connector, Conductive on 3 Sections, Split in Dual Circuits (Right / Base + Left) TPDBR T-Shaped Power Connector, Conductive on 3 Sections, Split in Dual Circuits (Left / Base + Right)	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24	BK Black Powder Paint SN Satin Nickel WH White



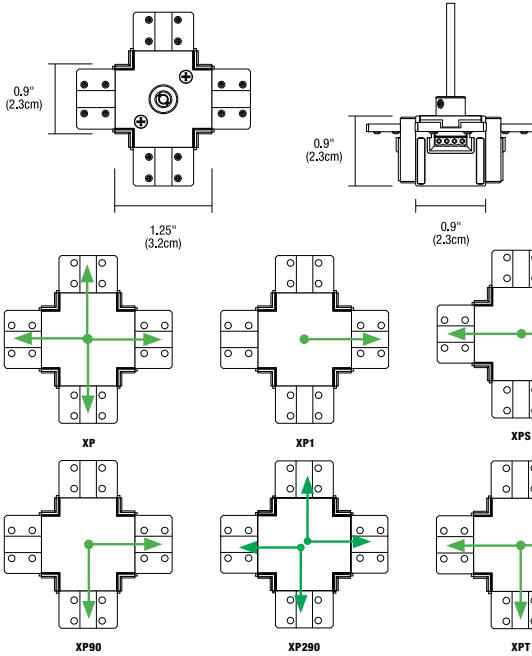
T-SHAPED CONNECTOR

Joins three sections of Cirrus Suspension Modular at 90°. Isolates the power of each section (**TNC**); or electrically conducts the power to section(s): all sections (**TC**), base to left section (**TBL**), base to right section (**TBR**) or straight from left to right section (**TS**). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Type	Finish
CSDM	TC	SN
CSDM Cirrus Suspension Modular Downlight	TC T-Shaped Conductive Connector TNC T-Shaped Non-Conductive Connector TBL T-Shaped Connector, Conductive on Base & Left Sections TBR T-Shaped Connector, Conductive on Base & Right Sections TS T-Shaped Connector, Conductive Straight through Left & Right Sections	BK Black Powder Paint SN Satin Nickel WH White

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

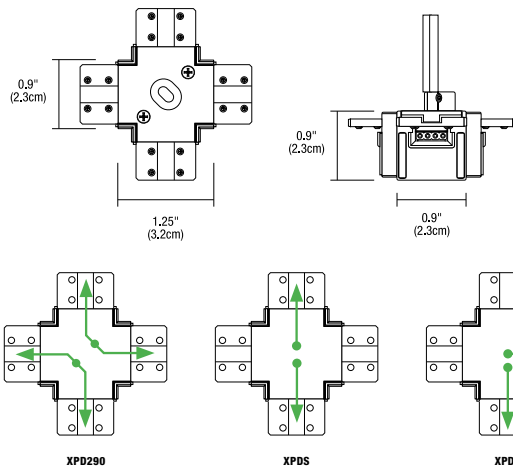
COMPONENTS X-Shaped Connectors



X-SHAPED POWER CONNECTOR WITH CANOPY

X-Shaped Power Connector joins four sections of Cirrus Suspension Modular Downlight at 90° apart. It electrically conducts the power from a Remote Power Supply to section(s): all sections (**XP**), one section (**XP1**), straight through two sections (**XPS**), two sections with 90° turn (**XP90**), four sections with two 90° turns (**XP290**) or in a T-Shaped section (**XPT**). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector.

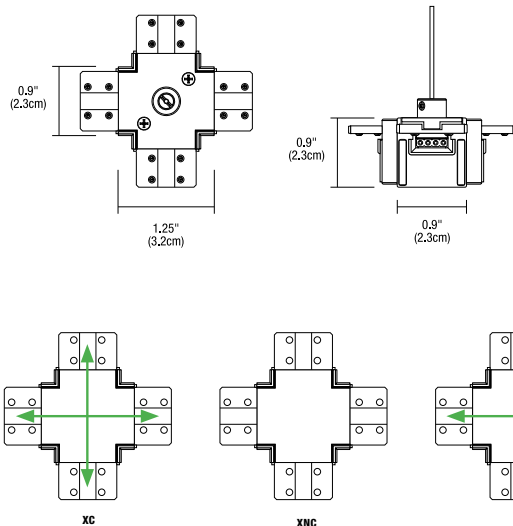
System	Type	Canopy	Finish
CSDM	XP	2R	SN
CSDM Cirrus Suspension Modular Downlight	XP X-Shaped Power Connector, Conductive on 4 Sections XP1 X-Shaped Power Connector, Conductive on 1 Section XPS X-Shaped Power Connector, Conductive Straight through 2 Sections XP90 X-Shaped Power Connector, Conductive on 2 Sections, Power in Corner XP290 X-Shaped Power Connector, Conductive on 4 Sections, Power in Corner XPT X-Shaped Power Connector, Conductive on 3 Sections	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24 2RT 2.8" Round Canopy w/ Two Pair Wire for 2K4K 2ST 2.8" Square Canopy w/ Two Pair Wire for 2K4K 4RT 4.6" Round Canopy w/ Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/ Two Pair Wire for 2K4K VRT Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K4K	BK Black Powder Paint SN Satin Nickel WH White



X-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

X-Shaped Power Connector Dual Circuit joins four sections of Cirrus Suspension Modular Downlight at 90° apart. It electrically conducts the power from two Remote Power Supplies to section(s): two sections at 90° (**XP290**), two sections in a straight run (**XPDS**), or two sections in a corner (**XP2**). Includes Power Canopy and 12' of Power Cable, which easily adjusts at Canopy with the Push-In Grip Jack Connector. For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero). Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

System	Type	Canopy	Finish
CSDM	XP290	2R	SN
CSDM Cirrus Suspension Modular Downlight	XP290 X-Shaped Power Connector, Conductive on 4 Sections, 2 Power 90° Turns XPDS X-Shaped Power Connector, Conductive on 2 Sections, Straight Power XP2 X-Shaped Power Connector, Conductive on 2 Sections, Power in corner	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24	BK Black Powder Paint SN Satin Nickel WH White



X-SHAPED CONNECTOR

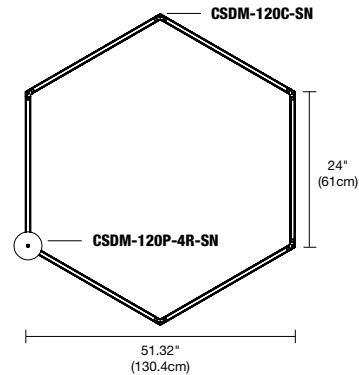
X-Shaped Connector joins 4 sections of Cirrus Suspension Modular Downlight at 90°. It isolates the power of each section (**XNC**); or electrically conducts the power to section(s): all sections (**XC**), straight through two sections (**XS**), two sections with 90° turn (**X90**), four sections with two 90° turns (**X290**) or in a T-Shaped section (**XT**). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Type	Finish
CSDM	XC	SN
CSDM Cirrus Suspension Modular Downlight	XNC X-Shaped Non-Conductive Connector XS X-Shaped Connector, Conductive Straight through 2 Sections X90 X-Shaped Connector, Conductive on 2 Sections, 90° Turn X290 X-Shaped Connector, Conductive on 4 Sections, (2) 90° Turn XT X-Shaped Connector, Conductive on 3 Sections	BK Black Powder Paint SN Satin Nickel WH White

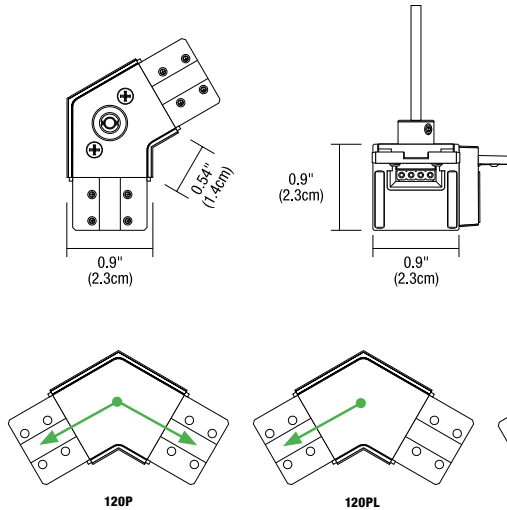
PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

COMPONENTS 120° Connectors

Indicates 24VDC Power Flow



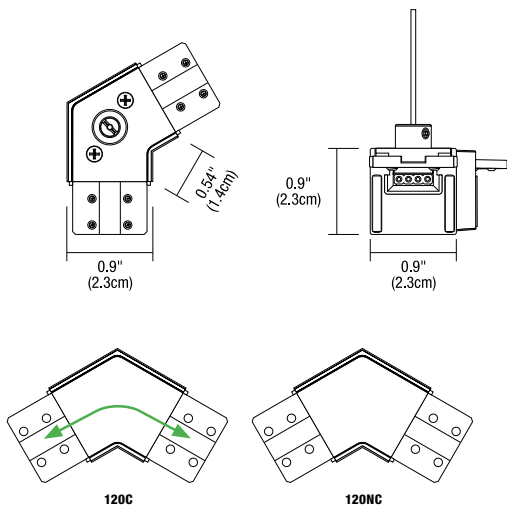
HEXAGON CONFIGURATION, 120° CONNECTORS Use 120P and 120C to design any size from 25"-25'



120° POWER CONNECTOR WITH CANOPY

120° Power Connector joins two sections of Cirrus Suspension Modular Downlight at 120° apart. It electrically conducts the power from a Remote Power Supply to section(s): all sections (**120P**), the left section (**120PL**) or right section (**120PR**). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector. Dynamic Tunable White (**2K4K**) not available with Dual Feed Canopies.

System	Type	Canopy	Finish
CSDM	120P	2R	SN
CSDM Cirrus Suspension Modular Downlight	120P 120° Power Connector 120PL 120° Power Connector, Conductive on Left Sections 120PR 120° Power Connector, Conductive on Right Sections	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with G/24 2RT 2.8" Round Canopy w/ Two Pair Wire for 2K4K 2ST 2.8" Square Canopy w/ Two Pair Wire for 2K4K 4RT 4.6" Round Canopy w/ Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/ Two Pair Wire for 2K4K VRT Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K4K	BK Black Powder Paint CH Chrome SN Satin Nickel WH White



120° CONNECTOR

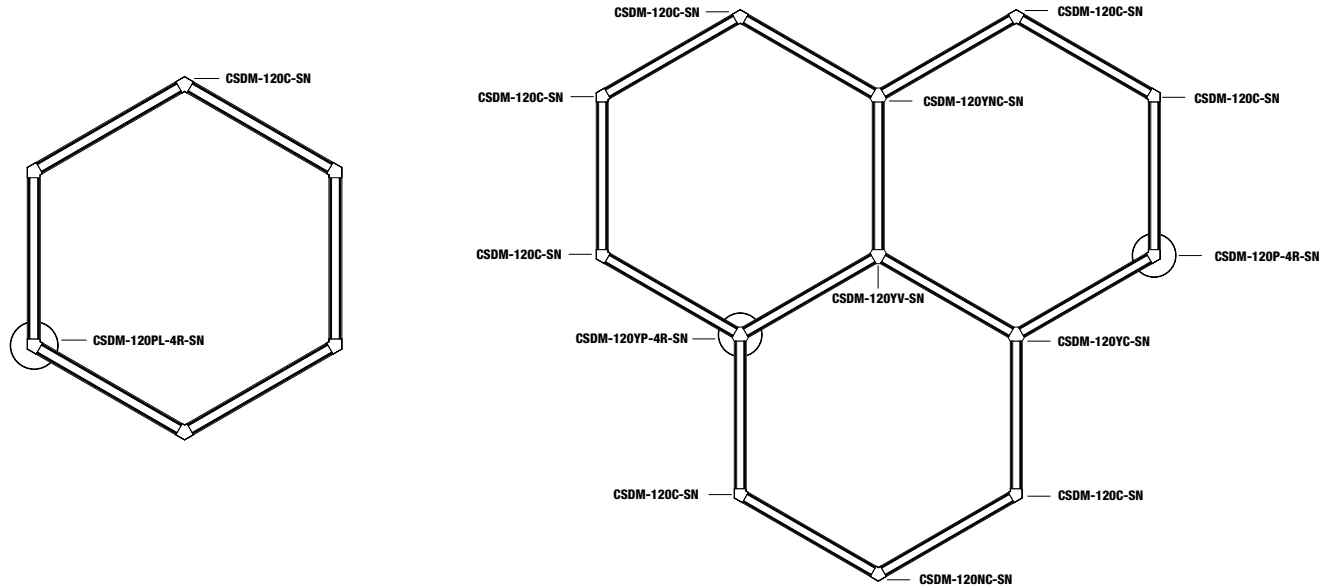
120° Connector joins two sections of Cirrus Suspension Modular Downlight at 120° apart, conducting the power to all sections (**120C**) or isolating the power (**120NC**). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Type	Finish
CSDM	120C	SN
CSDM Cirrus Suspension Modular Downlight	120C 120° Connector 120NC 120° Non-Conductive Connector	BK Black Powder Paint CH Chrome SN Satin Nickel WH White

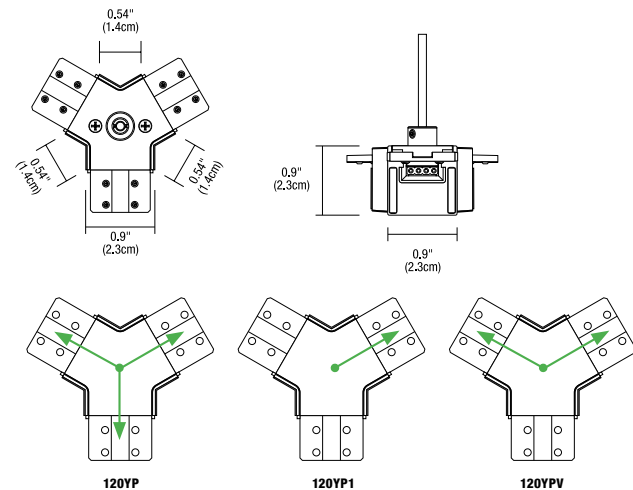
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

Components: 120 Degree Connectors

Indicates 24VDC Power Flow



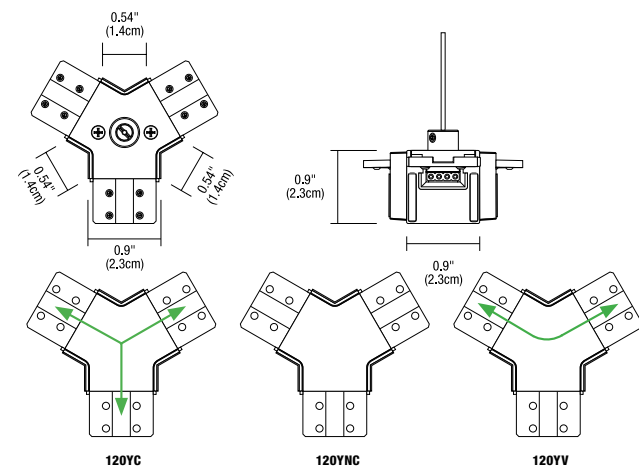
HONEYCOMB CONFIGURATION, 120° CONNECTORS Use 120YP, 120P, 120YC, and 120C to design any size from 25"-25'



120° Y-SHAPED POWER CONNECTOR WITH CANOPY

120° Y-Shaped Power Connector joins and powers three sections of Cirrus Suspension Modular Downlight at 120° apart. It electrically conducts the power from a Remote Power Supply to section(s): all sections (**120YP**), one section (**120YP1**) or two sections (**120YPV**). For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at Canopy with a Push-In Grip Jack Connector.

System	Type	Canopy	Finish
CSDM	120YP	2R	SN
CSDM Cirrus Suspension Modular Downlight	120YP 120° Y-Shaped Power Connector 120YP1 120° Y-Shaped Power Connector, Conductive 1 Section 120YPV 120° Y-Shaped Power Connector, Conductive 2 Sections	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24 2RT 2.8" Round Canopy w/ Two Pair Wire for 2K4K 2ST 2.8" Square Canopy w/ Two Pair Wire for 2K4K 4RT 4.6" Round Canopy w/ Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/ Two Pair Wire for 2K4K VRT Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K4K	BK Black Powder Paint CH Chrome SN Satin Nickel WH White



120° Y-SHAPED CONNECTOR

120° Y-Shaped Connector joins three sections of Cirrus Suspension Modular Downlight at 120° apart. It isolates the power of each section (**120YNC**); or electrically conducts the power to section(s): all sections (**120YC**) or straight through two sections (**120YV**). Includes 12' of Adjustable Aircraft Cable and Ceiling Anchors.

System	Type	Finish
CSDM	120C	SN
CSDM Cirrus Suspension Modular Downlight	120YC 120° Y-Shaped Conductive Connector 120YNC 120° Y-Shaped Non-Conductive Connector 120YV 120° Y-Shaped Conductive Straight through 2 Sections	BK Black Powder Paint CH Chrome SN Satin Nickel WH White

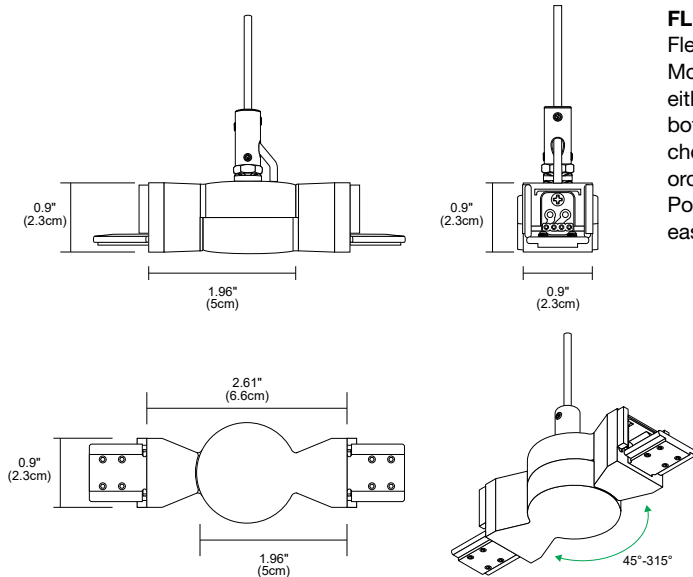
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

CIRRUS SUSPENSION DOWNLIGHT MODULAR

REV 04.17.20

COMPONENTS Flexible Connectors

Indicates 24VDC Power Flow



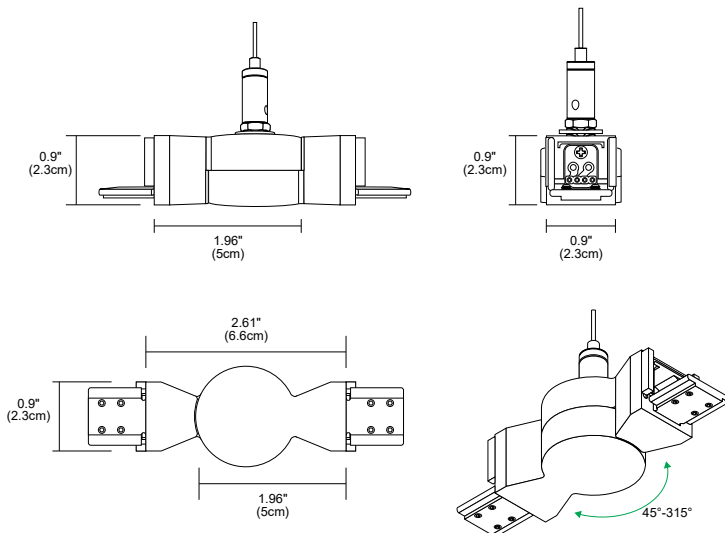
FLEXIBLE HORIZONTAL POWER WITH CANOPY

Flexible Horizontal Power Connector joins two sections of Cirrus Suspension Modular Downlight at any horizontal angle from 45°-315°. It electrically powers either 1 section (LP1-FXH), both sections from one Power Supply (LP-FXH), or both sections from two Power Supplies (LPD-FXH.) For a Remote Power Supply choose a 2" or 4" Canopy, for Surface Mount Power Supply and no Canopy use ordering code "EZ" (Coaxial Cable End Zero) use ordering code VR for Vanishing Point Plaster in system with No Canopy. Includes 12' of Coaxial Power Cable, which easily adjusts at the Canopy with a Push-In Grip Jack Connector

System	Type	Canopy	Finish
CSDM	LP-FXH	2R	SN
CSDM Cirrus Suspension Modular Downlight	LP-FXH Flexible Horizontal Power Conductive Connector LP1-FXH Flexible Horizontal Power Connector, Conductive on 1 Section Flexible Horizontal Power Connector, LPD-FXH Connector, Conductive on 2 Sections (Dual Feed)	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy EZ No Canopy, for use with Surface Mount Power Supply, (Order Separately) VR Vanishing Point with No Canopy, only see cable going through drywall ceiling with GJ24 2RT 2.8" Round Canopy w/ Two Pair Wire for 2K4K 2ST 2.8" Square Canopy w/ Two Pair Wire for 2K4K 4RT 4.6" Round Canopy w/ Two Pair Wire for 2K4K 4ST 4.6" Square Canopy w/ Two Pair Wire for 2K4K VRT Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K4K	SN Satin Nickel

FLEXIBLE HORIZONTAL CONNECTOR

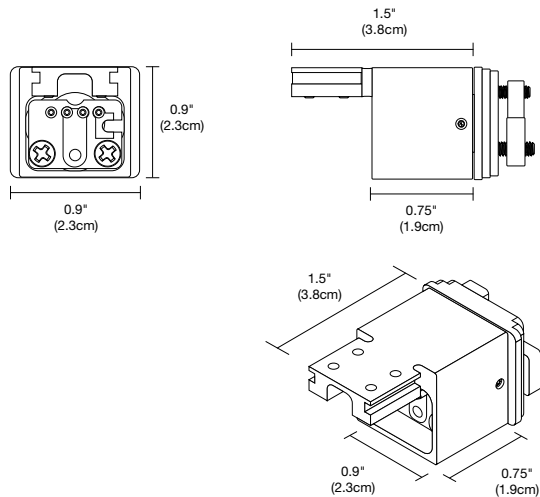
Flexible Horizontal Connector joins two sections of Cirrus Suspension Modular Downlight at any horizontal angle from 45°-315°. It is electrically powered from the previous channel (**LC-FXH**) or isolates the power (**LNC-FXH**). Includes 12' of adjustable Aircraft Cable and Ceiling Anchors.



System	Type	Finish
CSDM	LC-FXH	SN
CSDM Cirrus Suspension Modular Downlight	LC-FXH Flexible Horizontal Conductive Connector LNC-FXH Flexible Horizontal Non-Conductive Connector	SN Satin Nickel

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

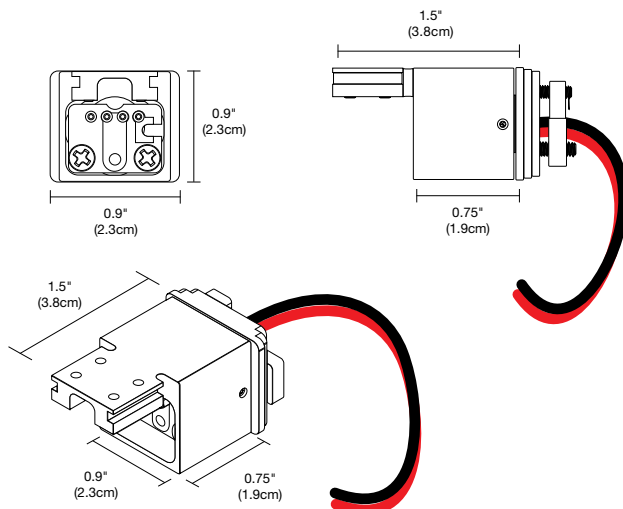
COMPONENTS In & Out Connectors allow for lighting designs using both Cirrus Modular and TruLine .5A



TRULINE .5A IN & OUT CONNECTOR TO CIRRUS MODULAR CEILING & SUSPENSION

TruLine .5A In & Out Connector joins the end of Cirrus Modular Ceiling or Suspension systems to PureEdge Lighting's TruLine .5A recessed extrusion (not conductive).

System	Type	Finish
TL.5A-IO-CIR-D1	CA	SN
TL.5A-IO-CIR-D1 TruLine .5A to Cirrus Modular Ceiling & Suspension	CA End Cap	SN Satin Nickel CH Chrome BK Black WH White



TRULINE .5A IN & OUT POWER CONNECTOR TO CIRRUS MODULAR CEILING & SUSPENSION

TruLine .5A In & Out Power Connector joins and provides power from the end of Cirrus Suspension Modular systems to PureEdge Lighting's TruLine .5A recessed extrusion.

System	Type	Finish
TL.5A-IO-CIR-D1	CAP	SN
TL.5A-IO-CIR-D1 TruLine .5A to Cirrus Modular Ceiling & Suspension	CAP End Cap Power	SN Satin Nickel CH Chrome BK Black WH White

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





GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES For 24VDC Static White and Warm Dim LEDs

GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES					
ORDERING CODE	GSP-RM-2RD-1P-50-ELV-____ GSP-RM-2SQ-1P-50-ELV-____	GSP-NC-2RD-1P-50-ELV-____ GSP-NC-2SQ-1P-50-ELV-____	GSP-4RD-1P-50-ELV-____ GSP-4SQ-1P-50-ELV-____	GSP-5SQ-1P-60-ELV-____	GSP-5SQ-2P-2X60-ELV-____
SPECIFICATIONS					
DESCRIPTION	Grip Jack Suspension 2.68" Canopy with Remodel Plaster Plate and 50W Power Supply that fits in Junction Box with 1-Port Power Feed	Grip Jack Suspension 2.68" Canopy with New Construction 2" Plaster Ring and 50W Power Supply that fits in Junction Box, with 1-Port Power Feed	Grip Jack Suspension Canopy with Remodel 4.6" Canopy and 50W Power Supply that fits in existing Junction Box with 1-Port Power Feed	60W Grip Jack Suspension 5" Square Surface Mount Canopy with 1-Port Feed	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 2-Port Feed
MAXIMUM LOAD	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W	2X60W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.68" x 2.68" x .1"	2.68" x 2.68" x .1"	4.6" x 4.6" x .2"	5.5" X 5.5" X 1.5"	5.5" X 5.5" X 1.5"
FINISH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
MOUNTING	REMODEL CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	NEW CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	REMODEL CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	SURFACE MOUNT	SURFACE MOUNT
EFFICIENCY	85%	85%	85%	85%	85%
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES	YES
OVER TEMPERATURE PROTECTION	YES	YES	YES	YES	YES
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C
DIMMING & CONTROLS					
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	N/A	N/A	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	N/A	N/A	•	•

GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES CONT'D					
ORDERING CODE	GSP-5SQ-1DP-2X60-ELV-____	GSP-6SQ-1P-100-ELV-____ GSP-6SQ-1P-150-ELV-____	GSP-6SQ-2P-2X100-ELV-____ GSP-6SQ-2P-2X150-ELV-____	GSP-6SQ-1DP-2X100-ELV-____ GSP-6SQ-1DP-2X150-ELV-____	GSP-6SQ-1P-200-ELV-____
SPECIFICATIONS					
DESCRIPTION	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 2-Port Feed used with Nova Up/Down	100W or 150W Grip Jack Suspension 6" Square Surface Mount Canopy with 1-Port Feed	2x100W or 2x150W Grip Jack Suspension 6" Square Surface Mount Canopy with 2-Port Feed	2x100W or 2x150W Grip Jack Suspension 6" Square Surface Mount Canopy with Dual-Port Feed	200W Grip Jack Suspension 6" Square Surface Mount Canopy with 1-Port Feed
MAXIMUM LOAD	2X60W	100W OR 150W	2X100W OR 2X150W	2X100W OR 2X150W	200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	5.5" X 5.5" X 1.5"	6.5" X 6.5" X 1.875"	6.5" X 6.5" X 1.875"	6.5" X 6.5" X 1.875"	6.5" X 6.5" X 1.875"
FINISH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH
CLASSIFICATION	CLASS 2	100W CLASS 2 150W UL2108	100W CLASS 2 150W UL2108	100W CLASS 2 150W UL2108	UL2108
MOUNTING	SURFACE MOUNT	SURFACE MOUNT	SURFACE MOUNT	SURFACE MOUNT	SURFACE MOUNT
EFFICIENCY	85%	85%	85%	85%	85%
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES	YES
OVER TEMPERATURE PROTECTION	YES	YES	YES	YES	YES
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C
DIMMING & CONTROLS					
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•	•

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

GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES (USE WITH "EZ" ORDERING CODE)*

ORDERING CODE	GSP-12RE-1P-60-010-SN	GSP-26RE-2P-60-010-SN	GSP-26RE-1P-100-010-SN	GSP-26RE-2P-2X100-010-SN
				
SPECIFICATIONS				
DESCRIPTION	12" x 5" Surface Mount Power Canopy with a 60 Watt, 0-10V Power Supply & 1-Port Feed	26" x 5" Surface Mount Power Canopy with two 60 Watt, 0-10V Power Supply & 2-Port Feed	26" x 5" Surface Mount Power Canopy with a 100 Watt, 0-10V Power Supply & 1-Port Feed	26" x 5" Surface Mount Power Canopy with a 2x100 watt, 0-10V Power Supply & 1-Port Feed
MAXIMUM LOAD	60W	2X60W, 120 MAX.	100W	2x100W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12" X 5" CANOPY, 13" X 6" COVER PLATE	26" X 5" CANOPY, 13" X 6" COVER PLATE	26" X 5" CANOPY, 27" X 6" COVER PLATE	26" X 5" CANOPY, 27" X 6" COVER PLATE
FINISHES	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH
MOUNTING	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY
EFFICIENCY	90%	90%	90%	90%
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C
DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-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	•	•	•	•









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

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

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V

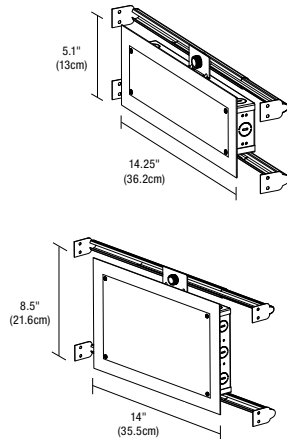
REV 04.17.20

UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-40W-UNI-24VDC	PSB-60W-UNI-24VDC	PSB-2X40W-UNI-24VDC	PSB-2X60W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	40W	60W	2X40W	2X60W
INPUT VOLTAGE	120-277VAC	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"	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-40W-UNI-24VDC-IW	PSB-60W-UNI-24VDC-IW	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW
UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS				
ORDERING CODE	PSB-96W-UNI-24VDC	PSB-2X96W-UNI-24VDC	PSB-3X96W-UNI-24VDC	PSB-4X96W-UNI-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	96W	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	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	CLASS 2
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW	NA	NA
ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DDTV-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	•	•	•	•
TRIAC DIMMING & CONTROLS				
LUTRON SKYLARK: S2-L-WH	•	•	•	•
LUTRON DIVA DVLV-600P-WH	•	•	•	•
LUTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
LUTRON MAESTRO 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.

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

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.

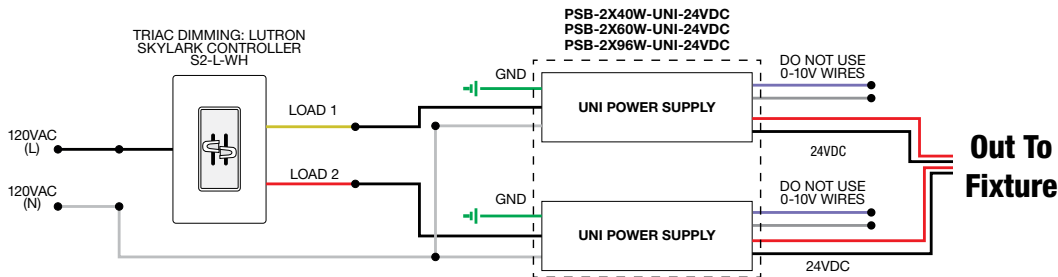
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

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

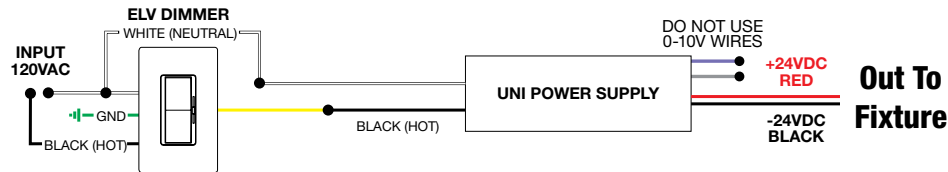
Application: Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White 2000K-4000K

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



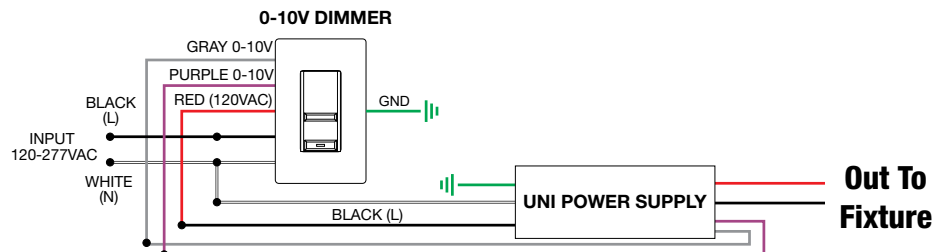
Application: ELV dimming for Static White and Warm Dim

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



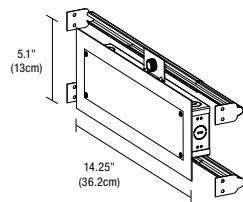
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡				
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
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡				
ORDERING CODES	PSB-2X100W-ELV-24VDC 	PSB-3X100W-ELV-24VDC 	PSB-4X100W-ELV-24VDC 	
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	•	•	•	

†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.

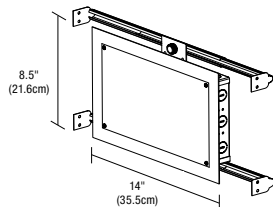
‡Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

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.

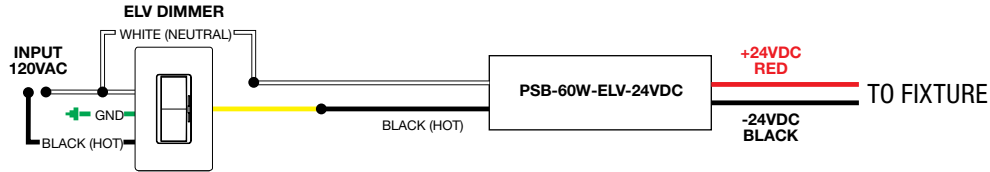
Ordering Codes: PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

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

SAMPLE WIRING DIAGRAMS 24VDC ELV

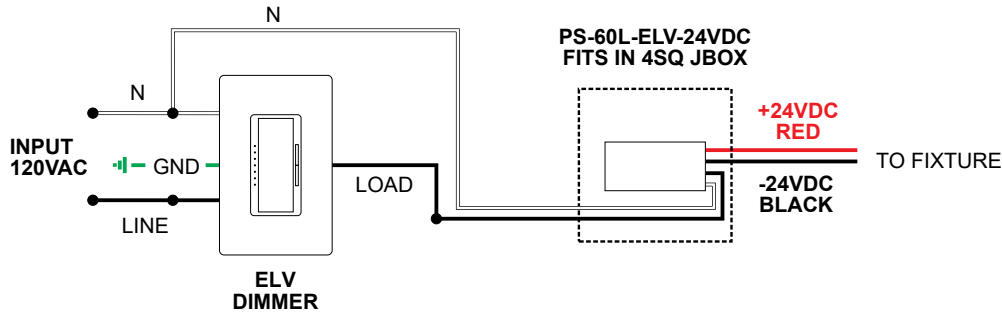
Application: ELV dimming for Static White

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



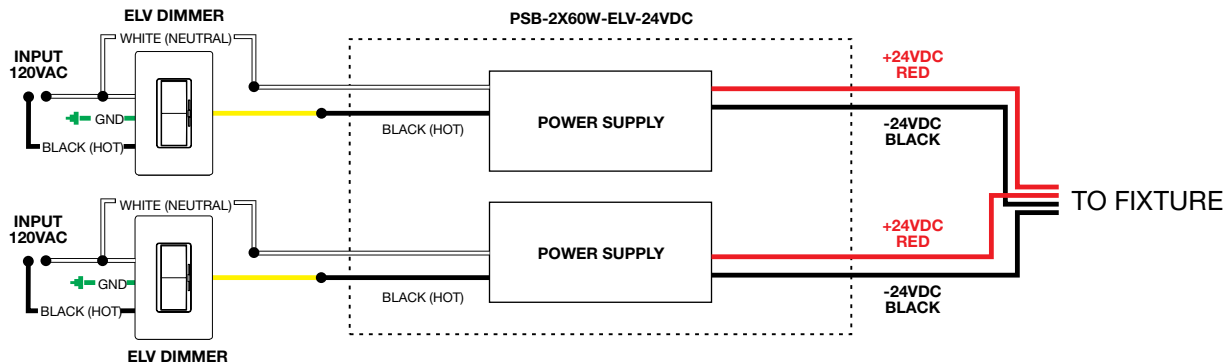
Application: ELV dimming for Static White

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









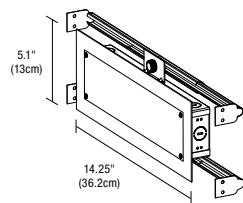
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

INDOOR CONSTANT VOLTAGE 0-10V REMOTE POWER SUPPLIES

24VDC 0-10V REMOTE POWER SUPPLY, STATIC & DYNAMIC TUNABLE WHITE DUAL CONTROL.

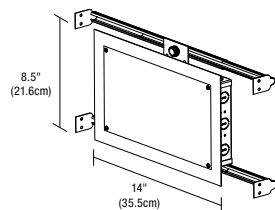
REV 04.17.20

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

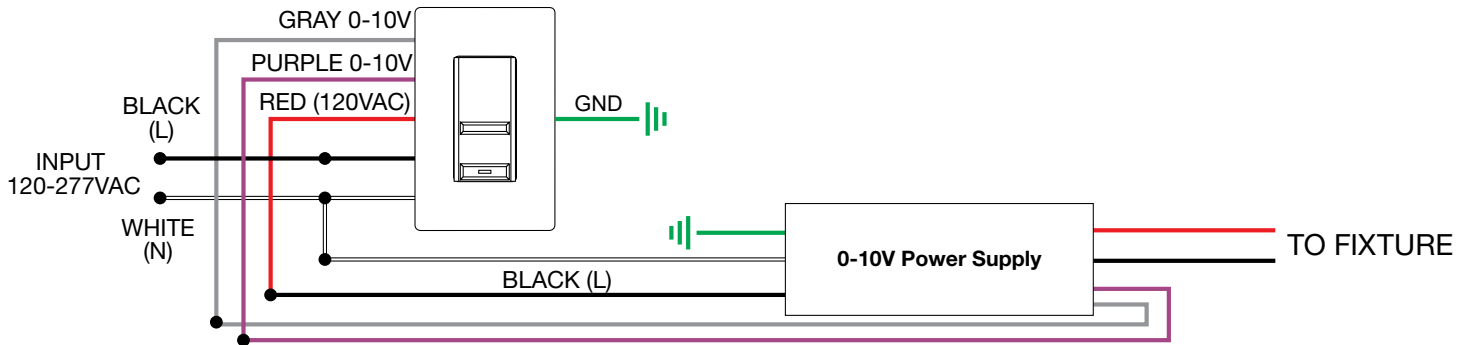
PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

SAMPLE WIRING DIAGRAMS 24VDC 010

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

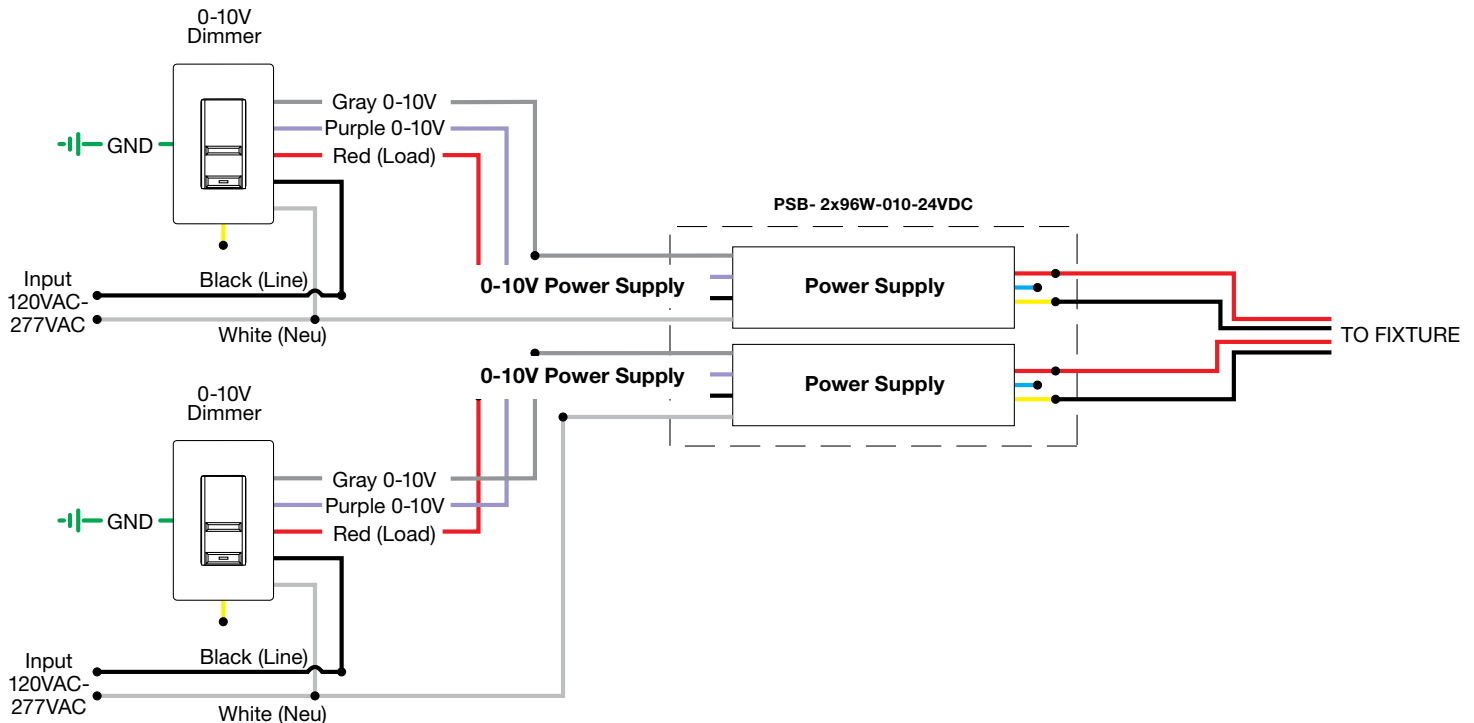
Dimming: Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)

0-10V DIMMER



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)



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

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

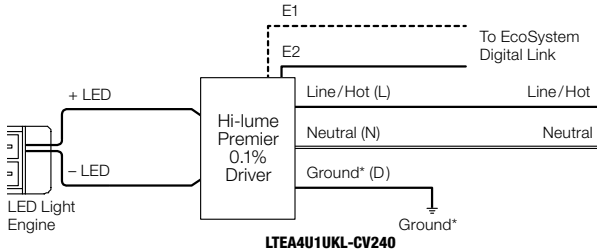
24VDC, LUTRON ECOSYSTEM

REV 04.17.20

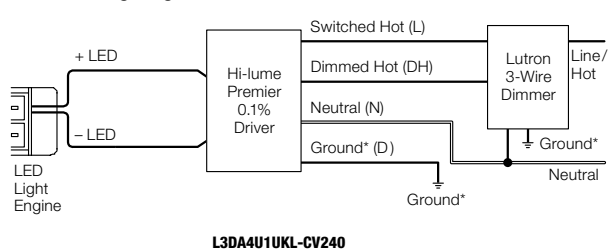
LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4"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

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

2-Wire EcoSystem Wiring Diagram



3-Wire Wiring Diagram



24VDC, DALI

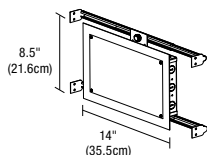
REQUIRED COMPONENTS 24VDC DMX RGB Compatible Power Supplies

DALI DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†	
ORDERING CODE	PSB-100W-24VDC-DALI
SPECIFICATIONS	
MAXIMUM LOAD	100W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	12.14" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-DALI-IW
DIMMING & CONTROLS	
TOUCH SCREEN CONTROLLER (CTP)	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•
DALI COMPATIBLE	•

†2400K-5700K 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 insulated cable in compliance with local code from Remote Power Supply to J-box.



8.5" X 14" 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.

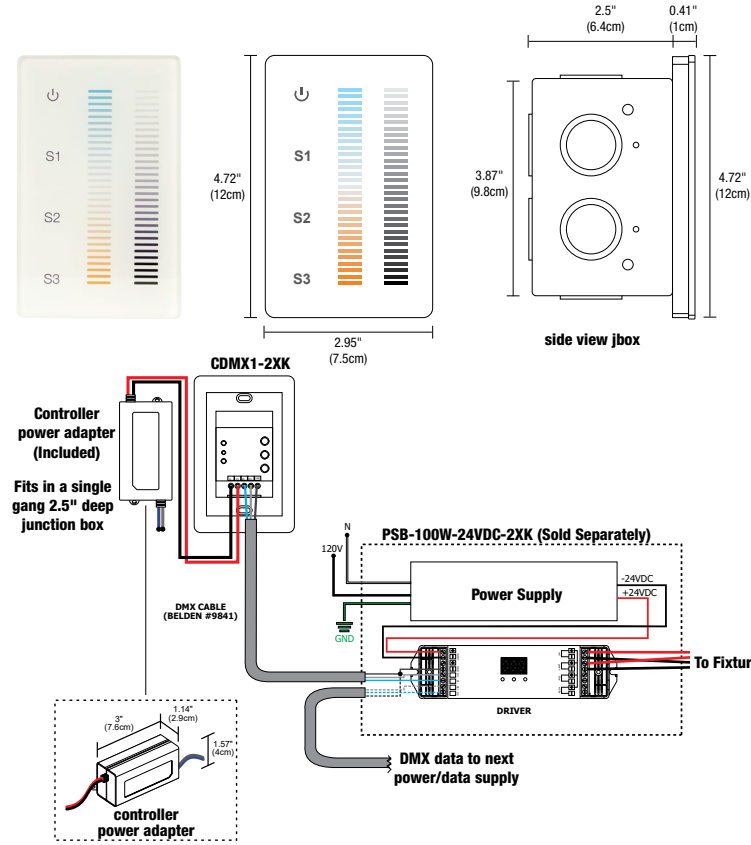
ORDERING CODES: PSB-100W-24VDC-DALI-IW, PSB-100W-24VDC-RGB-IW

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

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, DYNAMIC/TUNABLE WHITE POWER SUPPLIES WITH DMX DRIVER

REV. 04.17.20



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 dynamic/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

Power Input:

120-240VAC

Installation:





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

Output Signal:

USITT DMX 512 (1990)

Product	Type	Finish
CDMX1	2XK	WH
CDMX1 DMX Single Zone Touch Controller	2XK 2 X Kelvin	WH White

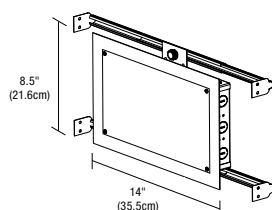
DYNAMIC COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS†

ORDERING CODE	PSB-100W-24VDC-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
				
SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 6.48" X 2.18"	14" X 10" X 3"	17" X 10" X 3"	17" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX DYNAMIC/TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90

- 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.

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	
---------	--	--------------	--	------	--

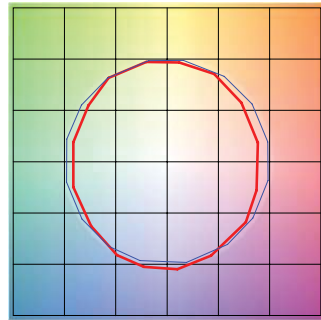
SUSPENSION TM30 DATA

SUSPENSION DOWNLIGHT MODULAR

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

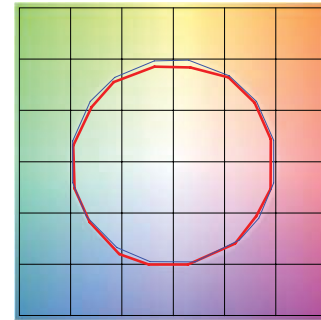


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	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

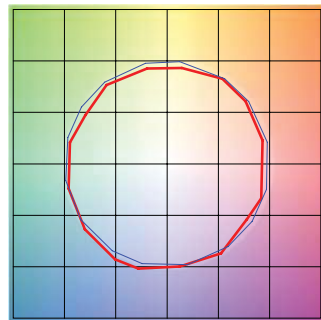


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

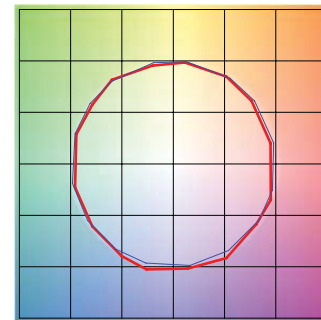


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

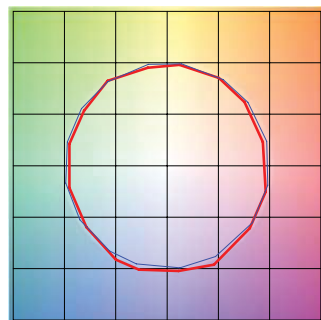


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

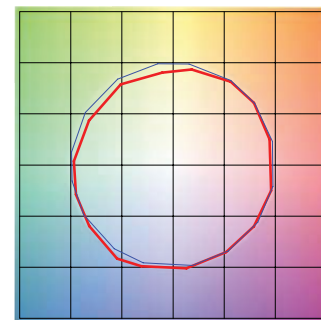


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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	
---------	--	--------------	--	------	--

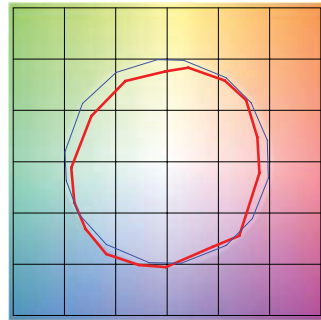
SUSPENSION TM30 DATA

SUSPENSION DOWNLIGHT MODULAR

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

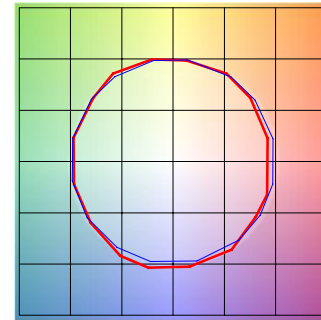


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

2700D | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

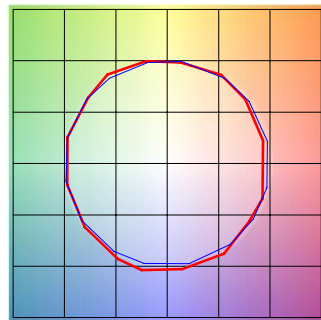


■ Test ■ Reference

		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

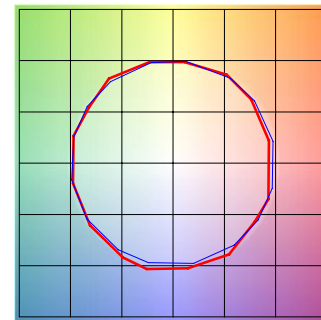


■ Test ■ Reference

		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%

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

Color Vector Graphic

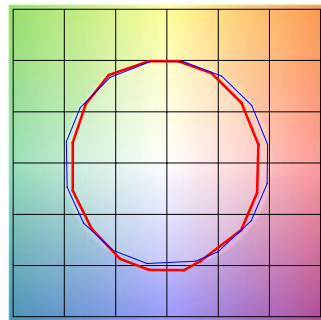


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

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

Color Vector Graphic

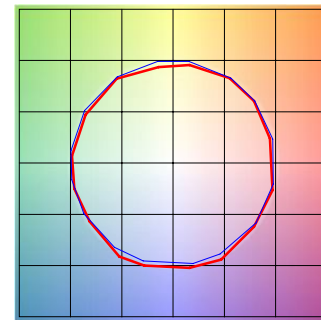


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

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

Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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	
---------	--	--------------	--	------	--