CIRRUS CEILING D1

MODULAR DOWNLIGHT

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

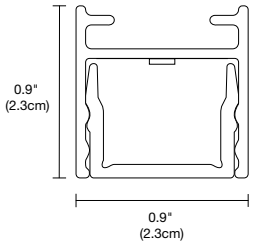
REV 09.14.20

DIFFUSED WHITE LENS WITH WHITE LOUVER

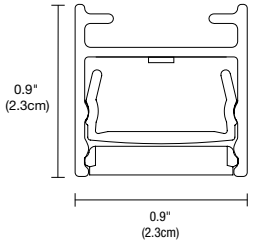
CLEAR FROSTED LENS WITH BLACK LOUVER

DIFFUSED WHITE LENS

CIRRUS END CAP



CHANNEL WITHOUT LOUVER (ACTUAL SIZE)



CHANNEL WITH LOUVER (ACTUAL SIZE)

DESCRIPTION

The Cirrus LED Ceiling Modular System combines the Cirrus Ceiling Channel with various modular L, T, X, Y, and Flexible Connectors for building geometric configurations, allowing you to be the fixture designer. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.

FEATURES & BENEFITS

- **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"- up to 80' before re-feeding
- **High Lumen Output:** Up to 844 lm/ft
- **10 Color Temperature Options:** 2200K-5700K, Warm Dim **(27D, 30D)** or Tunable White **(2K4K)**
- **High CRI:** Up to 95+
- **Lens Options:** 100° Diffused White and 60° Clear Frosted
- **Louver Options:** Black or White
- **Easy Installation:** Fully assembled fixture with Push-In Connectors
- **Wattage Options:** 2, 5, 7 and 10 Watts

FINISHES

Satin Black **BK**	Antique Bronze **BZ**	Chrome **CH**	Satin Nickel **SN**	White **WH**	Satin Brass with Black or White Connectors **SB**

APPLICATIONS

Offices, Conference Rooms, Lobbies, Education and Healthcare Institutions - Indoor use only.

CIRRUS CHANNEL COMPONENTS (INCLUDED)

- High Grade 95+ CRI LED Strip installed to length
- Diffused White or Clear Frosted Lens
- Power Cables
- Optional White or Black Louver

COMPONENTS (SOLD SEPARATELY)

- 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)

- UNI Driver: Universal Dimming **(ELV, 0-10V, TRIAC)**
- Electronic Low Voltage Dimming **(ELV)**
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies
**Dynamic/Tunable White - Requires two dimmers (one for 2000K and one for 4000K) or use our proprietary Tunable White Controller CDMX-1

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Title 24 with Universal Power Supply, Made in America

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

CIRRUS CEILING DOWNLIGHT MODULAR CHANNEL with Diffused White Lens

Cirrus Ceiling Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120". The Diffused White Lens disperses the light evenly without dots and comes in Standard or High Efficiency Output. LEDs come in four Lumen (Wattage) options and ten Color Temperatures including Warm Dim **(27D, 30D)** and Dynamic Tunable White **(2K4K)**. The Cirrus Channel can be combined with various CCDM components such as L, T, X, Y, and Flexible Connectors, and 1" Rectangle or 4" Round or Square Power Canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 40' for 2 watts (2.5 watts) per foot, 20' for 5 watts (4.4 watts) per foot, 13' for 7 watts (7.3 watts) per foot, and 10' for 10 watts (9.6 watts) per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.

DIFFUSED WHITE LENS (ACTUAL SIZE)

CCDSM																															
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	20K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	20K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	107	125	131	143	163	178	189	200	224	249	274	275	299	300	343	373	396	314	348	383	418	479	521	554	346	389	432	474	518	594	645	687
LUMENS PER WATT (lm/w)	43	50	52	57	65	71	76	45	51	57	62	57	68	63	79	85	90	43	48	52	57	66	71	76	36	41	45	49	54	62	67	72
CRI	85+	90+	95+	95+	85+	84	84	85+	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	85+	90+	95+	95+	85+	84	84

CCDHM																															
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	20K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	20K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	140	164	171	187	214	233	248	250	280	311	341	343	373	375	427	464	494	392	435	479	523	599	651	693	433	486	539	593	648	742	807	859
LUMENS PER WATT (lm/w)	56	66	69	75	86	93	99	57	64	71	78	72	85	78	97	106	113	54	60	66	72	82	89	95	45	51	56	62	68	77	84	89
CRI	85+	90+	95+	95+	85+	84	84	85+	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	85+	85+	90+	95+	95+	85+	84	84

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

System		Wattage Per Foot		Nominal Size		Color Temperature		Finish
CCDHM	–	2W	–	120	–	22K	–	SN

CCDSM Cirrus Ceiling, Diffused White 100° Standard Efficiency Lens, Modular, without Louver
CCDHM Cirrus Ceiling, 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 chart on page 6 for exact lengths

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 + 10W Only)

BK Black Powder Coat
CH Chrome
WH White Powder Coat
BZ Antique Bronze
SN Satin Nickel
SB Satin Brass with Black or White Connectors

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

CIRRUS CEILING DOWNLIGHT MODULAR CHANNEL with Clear Frosted Lens

Cirrus Ceiling Modular Channel is the primary component of the Cirrus Modular system. The 24VDC Channel may be ordered from 12"-120". The Clear Frosted Lens yields 23% greater light output however LED diodes will be visible, available in Standard and High Efficiency. LEDs come in four Lumen (Wattage) options and ten Color Temperatures including Warm Dim **(27D, 30D)** and Dynamic Tunable White **(2K4K)**. The Cirrus Channel can be combined with various CCDM components such as L, T, X, Y, and Flexible Connectors, and 1" Rectangle or 4" Round or Square Power Canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 40' for 2 watts (2.5 watts) per foot, 20' for 5 watts (4.4 watts) per foot, 13' for 7 watts (7.3 watts) per foot, and 10' for 10 watts (9.6 watts) per foot before re-feeding. Use Dual Connector Center Feed with Canopy to double the length.

CLEAR FROSTED LENS (ACTUAL SIZE)

CCCSM																								
DESCRIPTION	**STANDARD EFFICIENCY, 60° CLEAR FROSTED 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	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)	106	130	142	162	177	188	209	255	236	279	259	320	347	370	329	401	438	502	546	581	388	474	518	593	645	686
LUMENS PER WATT (lm/w)	43	52	57	65	71	75	48	58	49	63	54	73	79	84	45	55	60	69	75	80	40	49	54	62	67	71
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

CCCHM																								
DESCRIPTION	**HIGH EFFICIENCY, 60° CLEAR FROSTED 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	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)	131	160	175	200	217	231	257	314	291	343	318	393	427	455	404	493	539	617	671	715	478	583	637	729	793	844
LUMENS PER WATT (lm/w)	52	64	70	80	87	93	59	71	61	78	66	89	97	103	55	68	74	85	92	98	50	61	66	76	83	88
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

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

System		Wattage Per Foot		Nominal Size		Color Temperature		Finish
CCCHM	–	2W	–	120	–	22K	–	SN

CCCSM Cirrus Ceiling, Clear Frosted 60° Standard Efficiency Lens, Modular, without Louver
CCCHM Cirrus Ceiling, Clear Frosted 60° 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 chart on page 6 for exact lengths

22K 2200K Amber 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 + 10W Only)

BK Black Powder Coat
CH Chrome
WH White Powder Coat
BZ Antique Bronze
SN Satin Nickel
SB Satin Brass with Black or White Connectors

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

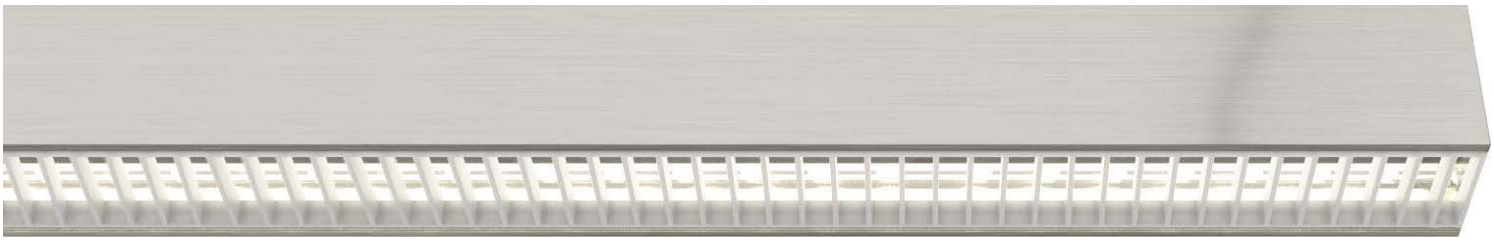
CIRRUS CEILING DOWNLIGHT MODULAR CHANNEL with Diffused White Lens & Clear Frosted Lens with White Louver

Cirrus Ceiling 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. With the Clear Frosted Lens, you will see slight dots when looking straight up into the fixture, but it will yield 23% more light output. The White Louver reduces glare while dispersing the light evenly without dots. LEDs come in four Lumen (Wattage) options and ten Color Temperatures including Warm Dim **(27D, 30D)** and Dynamic Tunable White **(2K4K)**. The Cirrus Channel can be combined with various CCDM components such as L, T, X, Y, and Flexible Connectors, and 1" Rectangle or 4" Round or Square Power Canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 40' for 2 watts (2.5 watts) per foot, 20' for 5 watts (4.4 watts) per foot, 13' for 7 watts (7.3 watts) per foot, and 10' for 10 watts (9.6 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)

CCDWM																													
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	27K	30K	35K	40K	57K	20K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	20K	22K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	85	103	113	129	140	149	158	177	216	217	236	237	271	294	313	248	303	331	379	412	438	270	304	371	405	464	504	539	
LUMENS PER WATT (lm/w)	34	41	45	52	56	60	36	40	49	45	54	49	62	67	71	34	41	45	52	56	60	28	32	39	42	48	53	56	
CRI	85+	95+	95+	85+	84	84	85+	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	85+	95+	95+	85+	84	84	

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



CLEAR FROSTED LENS WITH WHITE LOUVER (ACTUAL SIZE)

CCCWM																													
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	27K	30K	35K	40K	57K	20K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	20K	22K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	93	113	124	142	154	164	174	195	238	239	260	261	298	324	345	274	334	365	418	454	484	297	334	408	446	510	555	590	
LUMENS PER WATT (lm/w)	37	45	50	57	62	66	39	44	54	50	59	54	68	74	78	38	46	50	57	62	66	31	35	42	46	53	58	62	
CRI	85+	95+	95+	85+	84	84	85+	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	85+	95+	95+	85+	84	84	

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

System		Wattage Per Foot		Nominal Size		Color Temperature		Finish
CCDWM	–	2W	–	120	–	22K	–	SN

CCDWM Cirrus Ceiling, Diffused White 100° Modular, with White Louver
CCCWM Cirrus Ceiling, Clear Frosted 60° 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 chart on page 6 for exact lengths

22K 2200K Amber 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 + 10W Only)

BK Black Powder Coat
CH Chrome
WH White Powder Coat
BZ Antique Bronze
SN Satin Nickel
SB Satin Brass with Black or White Connectors

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

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

Cirrus Ceiling 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. With the Clear Frosted Lens, you will see slight dots when looking straight up into the fixture, but it will yield 23% more light output. The Black Louver reduces the most glare while dispersing the light evenly without dots, but also reduces the light output. LEDs come in four Lumen (Wattage) options and ten Color Temperatures including Warm Dim **(27D, 30D)** and Dynamic Tunable White **(2K4K)**. The Cirrus Channel can be combined with various CCDM components such as L, T, X, Y, and Flexible Connectors, and 1" Rectangle or 4" Round or Square Power Canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2') are included with the Channel. The 100 watt Remote Power Supply may be located up to 40' away. The Channel runs as long as 40' for 2 watts (2.5 watts) per foot, 20' for 5 watts (4.4 watts) per foot, 13' for 7 watts (7.3 watts) per foot, and 10' for 10 watts (9.6 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)

CCDBM																												
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	27K	30K	35K	40K	57K	20K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	20K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	67	81	89	102	111	118	125	140	171	171	187	187	214	232	247	196	239	261	299	325	346	216	243	296	323	340	403	429
LUMENS PER WATT (lm/w)	27	33	36	41	44	47	28	32	39	36	42	39	49	53	56	27	33	36	41	45	47	22	25	31	34	39	42	45
CRI	85+	95+	95+	85+	84	84	85+	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	85+	95+	95+	85+	84	84

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

CLEAR FROSTED LENS WITH BLACK LOUVER (ACTUAL SIZE)

CCCBM																												
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	27K	30K	35K	40K	57K	20K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	20K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	73	90	98	112	122	130	137	154	188	189	205	206	235	256	272	216	264	288	330	359	382	235	264	322	352	403	438	466
LUMENS PER WATT (lm/w)	29	36	39	45	49	52	31	35	43	39	47	43	53	58	62	30	36	40	45	49	52	24	28	34	37	42	46	49
CRI	85+	95+	95+	85+	84	84	85+	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	85+	95+	95+	85+	84	84

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

System		Wattage Per Foot		Nominal Size		Color Temperature		Finish
CCDBM	–	**2W**	–	**120**	–	**22K**	–	**SN**

CCDBM Cirrus Ceiling, Diffused White 100° Modular, with Black Louver
CCCBM Cirrus Ceiling, Clear Frosted 60° 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 chart on page 6 for exact lengths

22K 2200K Amber 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 + 10W Only)

BK Black Powder Coat
CH Chrome
WH White Powder Coat
BZ Antique Bronze
SN Satin Nickel
SB Satin Brass with Black or White Connectors

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

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LENGTH CHART Actual lengths for Cirrus Ceiling 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

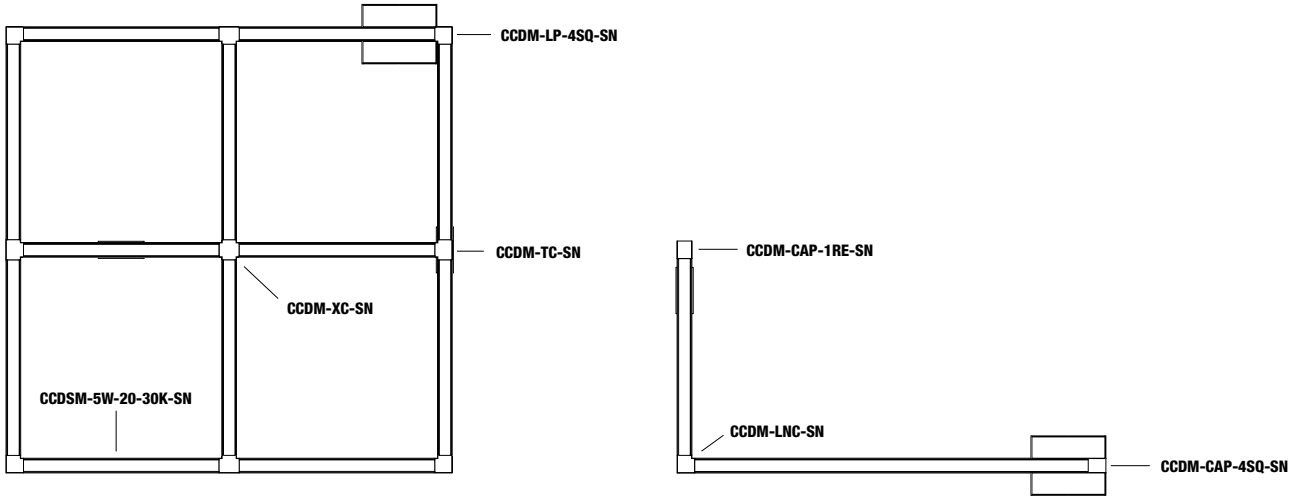
PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

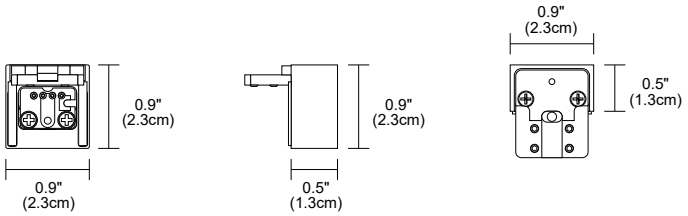
REV 09.14.20

Indicates 24VDC Power Flow

COMPONENTS Power End Cap, End Cap, and Joining Connector



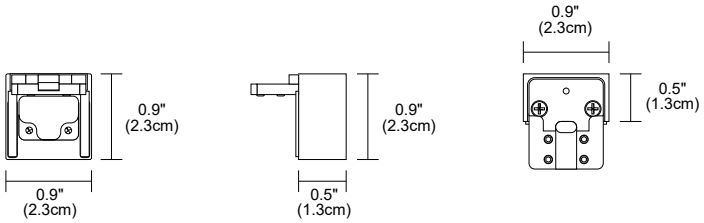
MODULAR CONFIGURATIONS Use L, T, X, Y, and Flexible Connectors to design any Modular formation



END CAP POWER WITH CANOPY

Power End Cap Connector joins the Cirrus Modular Ceiling and electrically provides power from a Remote Power Supply through the Power Canopy. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.

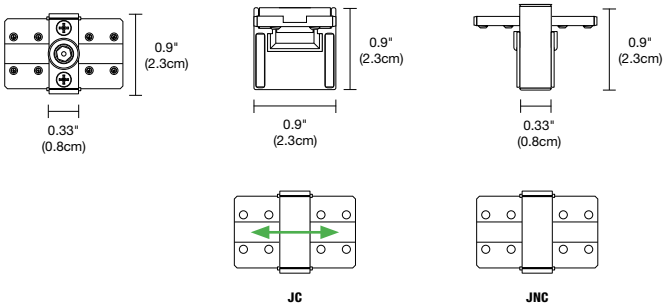
System	Type	Power Canopy	Finish
CCDM	CAP	1RE	SN
CCDM Cirrus Ceiling Modular Downlight	**CAP** End Cap Power	**1RE** 1" Rectangle Canopy **4S** 4.6" Split Square Canopy **1RET** 1" Rectangle Canopy w/Two Pair Wire for 2K4K **4ST** 4.6" Split Square Canopy w/Two Pair Wire for 2K4K	**BK** Black Powder Coat **BZ** Antique Bronze **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat



END CAP

End Cap terminates the Cirrus Ceiling Modular Downlight run and provides a finished look.

System	Type	Finish
CCDM	CA	SN
CCDM Cirrus Ceiling Modular Downlight	**CA** End Cap No Power	**BK** Black Powder Coat **BZ** Antique Bronze **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat



JOINING CONNECTOR

Joining Connector joins two sections of Cirrus Ceiling Modular Downlight in straight runs. It is electrically powered from the previous Channel **(JC)** or isolates the power **(JNC)**.

System	Type	Finish
CCDM	JC	SN
CCDM Cirrus Ceiling Modular Downlight	**JC** Conductive Joiner Connector **JNC** Non-Conductive Joiner Connector	**BK** Black Powder Coat **BZ** Antique Bronze **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat

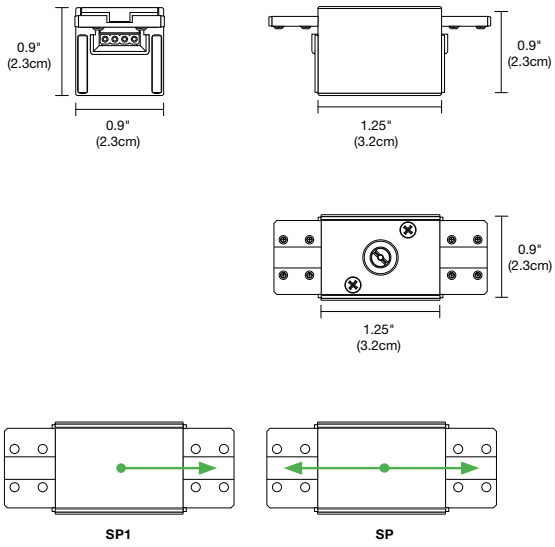
PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

Indicates 24VDC Power Flow

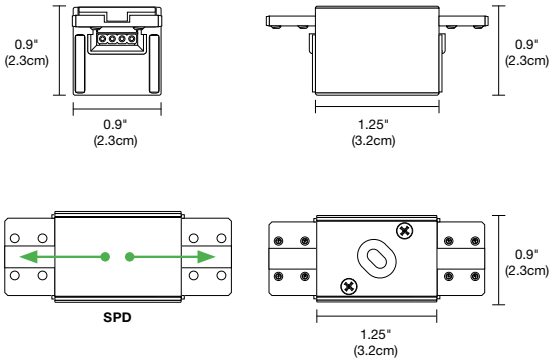
COMPONENTS Straight Connectors



STRAIGHT POWER CONNECTOR WITH CANOPY

Straight Power Connector joins two sections of Cirrus Ceiling 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 from a Remote Power Supply. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.

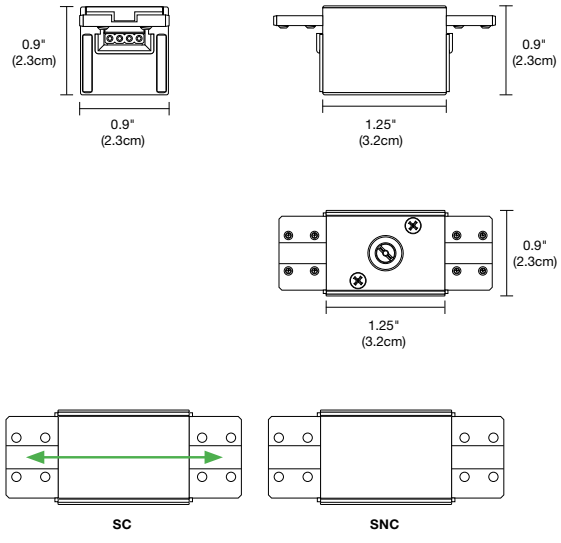
System	Type	Power Canopy	Finish
CCDM	**SP**	**1RE**	**SN**
CCDM Cirrus Ceiling Modular Downlight	**SP** Straight Power Connector Conductive in 2 Sections **SP1** Straight Power Connector Conductive in 1 Section	**1RE** 1" Rectangle Canopy **4S** 4.6" Split Square Canopy **1RET** 1" Rectangle Canopy w/Two Pair Wire for 2K4K **4ST** 4.6" Split Square Canopy w/Two Pair Wire for 2K4K	**BK** Black Powder Coat **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat



STRAIGHT POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Straight Power Connector Dual Circuit joins two sections of Cirrus Ceiling Modular Downlight Channels, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two Remote Power Supplies. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy. Dynamic Tunable White **(2K4K)** not available with Dual Feed Canopies.

System	Type	Power Canopy	Finish
CCDM	**SPD**	**1RE**	**SN**
CCDM Cirrus Ceiling Modular Downlight	**SPD** Straight Power Connector, Dual Circuit	**1RE** 1" Rectangle Canopy **4S** 4.6" Split Square Canopy	**BK** Black Powder Coat **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat



STRAIGHT CONNECTOR

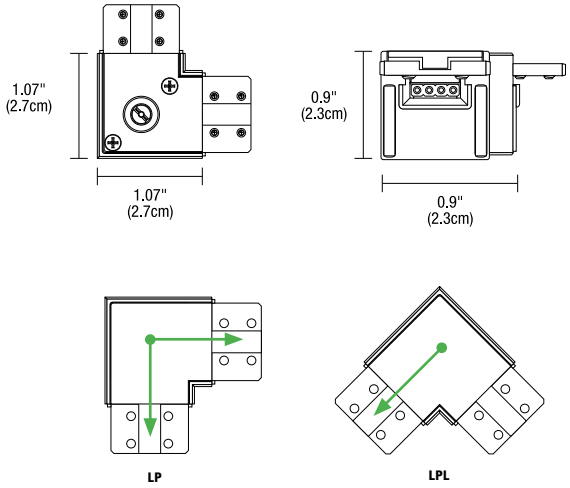
Straight Connector joins two sections of Cirrus Ceiling Modular Downlights. It is electrically powered from the previous Channel **(SC)** or isolates the Power **(SNC)**.

System	Canopy	Finish
CCDM	**SC**	**SN**
CCDM Cirrus Ceiling Modular Downlight	**SC** Conductive Straight Connector **SNC** Non-Conductive Straight Connector	**BK** Black Powder Coat **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat

PROJECT		FIXTURE TYPE		DATE	

COMPONENTS L-Shaped Connectors

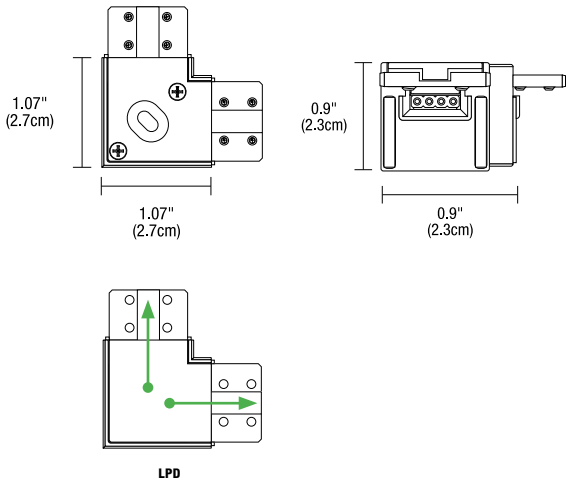
Indicates 24VDC Power Flow



L-SHAPED POWER CONNECTOR WITH CANOPY

L-Shaped Power Connector joins two sections of Cirrus Ceiling Modular Downlight at 90°. It electrically powers either the left section **(LPL)**, right section (LPR) or both sections **(LP)** from a Remote Power Supply. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.

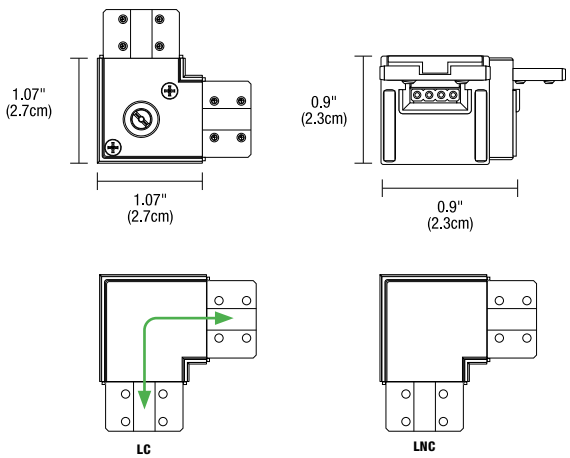
System	Type	Power Canopy	Finish
CCDM	**LP**	**1RE**	**SN**
CCDM Cirrus Ceiling Modular Downlight	**LP** L-Shaped Power Connector, Conductive on 2 Sections **LPL** L-Shaped Power Connector, Conductive on Left Section **LPR** L-Shaped Power Connector, Conductive on Right Section	**1RE** 1" Rectangle Canopy **4S** 4.6" Split Square Canopy **1RET** 1" Rectangle Canopy w/Two Pair Wire for 2K4K **4ST** 4.6" Split Square Canopy w/Two Pair Wire for 2K4K	**BK** Black Powder Coat **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat



L-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Straight Power Connector Dual Circuit joins two sections of Cirrus Ceiling Modular Downlight Channels at 90°, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two Remote Power Supplies. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy. Dynamic Tunable White **(2K4K)** not available with Dual Feed Canopies.

System	Type	Power Canopy	Finish
CCDM	**LPD**	**1RE**	**SN**
CCDM Cirrus Ceiling Modular Downlight	**LPD** L-Shaped Power Connector, Dual Circuit	**1RE** 1" Rectangle Canopy **4S** 4.6" Split Square Canopy	**BK** Black Powder Coat **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat



L-SHAPED CONNECTOR

L-Shaped Connector joins two sections of Cirrus Ceiling Modular Downlight at 90°, conducting the power **(LC)** or isolating the power **(LNC)**.

System	Canopy	Finish
CCDM	**LC**	**SN**
CCDM Cirrus Ceiling Modular Downlight	**LC** L-Shaped Conductive Connector **LNC** L-Shaped Non-Conductive Connector	**BK** Black Powder Coat **CH** Chrome **SN** Satin Nickel **WH** White Powder Coat

PROJECT		FIXTURE TYPE		DATE	

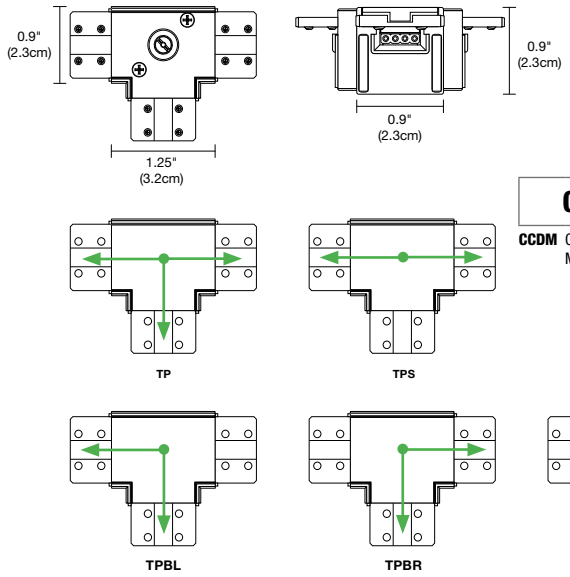
CIRRUS CEILING D1
MODULAR DOWNLIGHT

PURE EDGE LIGHTING

REV 09.14.20

Indicates 24VDC Power Flow

COMPONENTS T-Shaped Connectors



T-SHAPED POWER CONNECTOR WITH CANOPY

T-Shaped Power Connector joins three sections of Cirrus Ceiling 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)**. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.

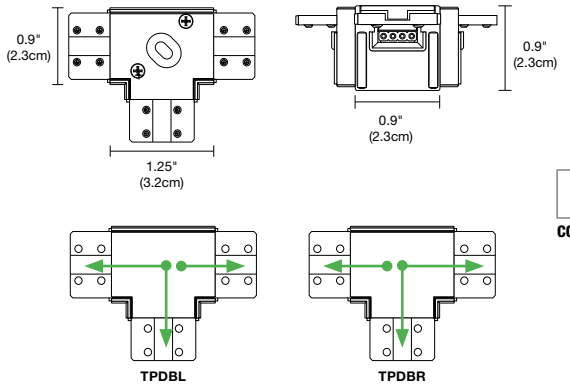
System	Type	Power Canopy	Finish
CCDM	**TP**	**1RE**	**SN**

CCDM Cirrus Ceiling Modular Downlight

Type
- **TP** T-Shaped Power Connector, Conductive on 3 Sections
- **TPS** T-Shaped Connector, Conductive through Left & Right Sections
- **TPBL** T-Shaped Power Connector, Conductive on Base & Left Sections
- **TPBR** T-Shaped Power Connector, Conductive on Base & Right Sections
- **TPB** T-Shaped Power Connector, Conductive on Base
- **TPL** T-Shaped Power Connector, Conductive on Left Section
- **TPR** T-Shaped Power Connector, Conductive on Right Section

Power Canopy
- **1RE** 1" Rectangle Canopy
- **4S** 4.6" Split Square Canopy
- **1RET** 1" Rectangle Canopy w/Two
- **4ST** Pair Wire for 2K4K 4.6" Split Square Canopy w/Two Pair Wire for 2K4K

Finish
- **BK** Black Powder Coat
- **CH** Chrome
- **SN** Satin Nickel
- **WH** White Powder Coat



T-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

T-Shaped Power Connector Dual Circuit joins two sections of Cirrus Ceiling Modular Downlight at 90°. It electrically powers the right with one Power Supply and base to left with second Power Supply **(TPDBR)**. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy. Dynamic Tunable White **(2K4K)** not available with Dual Feed Canopies.

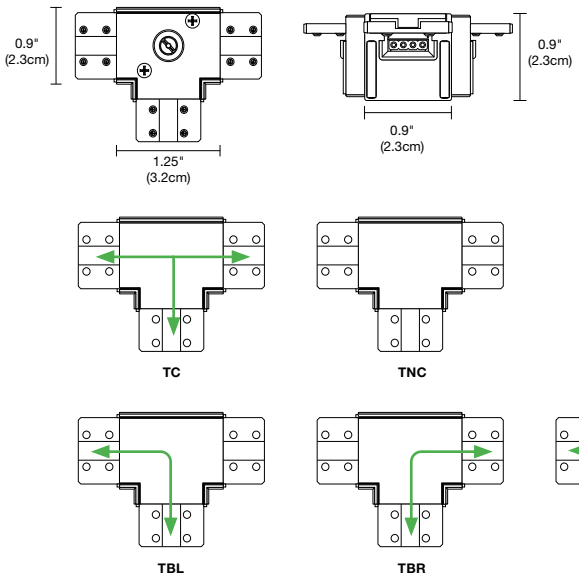
System	Type	Power Canopy	Finish
CCDM	**TPDBL**	**1RE**	**SN**

CCDM Cirrus Ceiling Modular Downlight

Type
- **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)

Power Canopy
- **1RE** 1" Rectangle Canopy
- **4S** 4.6" Split Square Canopy

Finish
- **BK** Black Powder Coat
- **CH** Chrome
- **SN** Satin Nickel
- **WH** White Powder Coat



T-SHAPED CONNECTOR

Joins three sections of Cirrus Ceiling 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)**.

System	Type	Finish
CCDM	**TC**	**SN**

CCDM Cirrus Ceiling Modular Downlight

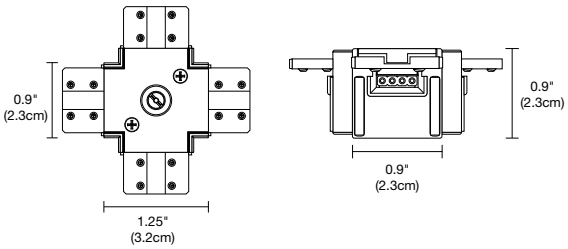
Type
- **TC** T-Shaped Conductive Connector
- **TNC** T-Shaped Non-Conductive Connector
- **TBL** T-Shaped Connector, Conductive on Base & Left Sections
- **TBR** T-Shaped Connector, Conductive on Base & Right Sections
- **TS** T-Shaped Connector, Conductive Straight through Left & Right Sections

Finish
- **BK** Black Powder Coat
- **CH** Chrome
- **SN** Satin Nickel
- **WH** White Powder Coat

PROJECT		FIXTURE TYPE		DATE	

Indicates 24VDC Power Flow

COMPONENTS X-Shaped Connectors

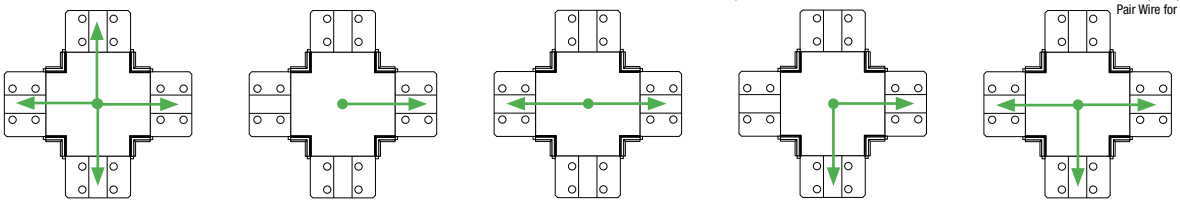


X-SHAPED POWER CONNECTOR WITH CANOPY

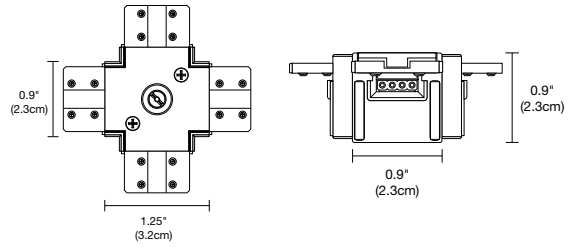
X-Shaped Power Connector joins four sections of Cirrus Ceiling Modular Downlight at 90° apart. It electrically conducts the power from a Remote Power Supply to section(s): all sections **(XP)**, one section **(XP1)**, straight through two sections **(XPS)**, two sections with 90° turn **(XP90)**, four sections with two 90° turns **(XP290)** or in a T-Shaped section **(XPT)**. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.

System		Type		Power Canopy		Finish
CCDM	–	XP	–	1RE	–	SN

CCDM	Cirrus Ceiling Modular Downlight	**XP**	X-Shaped Power Connector, Conductive on 4 Sections	**1RE**	1" Rectangle Canopy	**BK**	Black Powder Coat
		XP1	X-Shaped Power Connector, Conductive on 1 Section	**4S**	4.6" Split Square Canopy	**CH**	Chrome
		XPS	X-Shaped Power Connector, Conductive Straight through 2 Sections	**1RET**	1" Rectangle Canopy w/Two Pair Wire for 2K4K	**SN**	Satin Nickel
		XP90	X-Shaped Power Connector, Conductive on 2 Sections, Power in Corner			**WH**	White Powder Coat
		XPT	X-Shaped Power Connector, Conductive on 3 Sections	**4ST**	4.6" Split Square Canopy w/Two Pair Wire for 2K4K		



XP XP1 XPS XP90 XPT

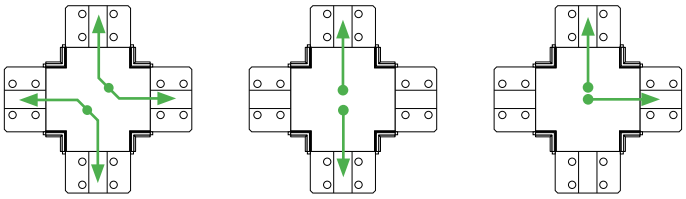


X-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

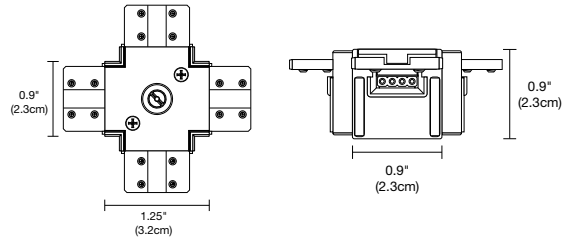
X-Shaped Power Connector Dual Circuit joins four sections of Cirrus Ceiling Modular Downlight at 90° apart. It electrically conducts the power from two Remote Power Supplies to section(s): two sections at 90° **(XPD290)**, two sections in a straight run **(XPDS)**, or two sections in a corner **(XPD2)**. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy. Dynamic Tunable White **(2K4K)** not available with Dual Feed Canopies.

System		Type		Power Canopy		Finish
CCDM	–	XPD290	–	1RE	–	SN

CCDM	Cirrus Ceiling Modular Downlight	**XPD290**	X-Shaped Power Connector, Conductive on 4 Sections, 2 Power 90° Turns	**1RE**	1" Rectangle Canopy	**BK**	Black Powder Coat
		XPDS	X-Shaped Power Connector, Conductive on 2 Sections, Straight Power	**4S**	4.6" Split Square Canopy	**CH**	Chrome
		XPD2	X-Shaped Power Connector, Conductive on 2 Sections, Power in corner			**SN**	Satin Nickel
						WH	White Powder Coat



XPD290 XPDS XPD2

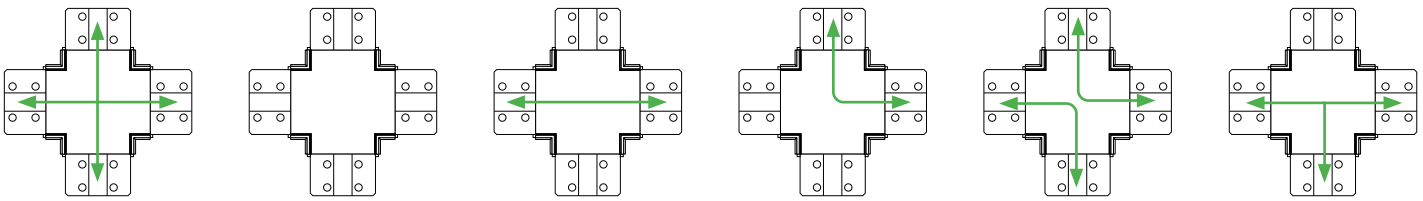


X-SHAPED CONNECTOR

X-Shaped Connector joins 4 sections of Cirrus Ceiling 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)**.

System		Type		Finish
CCDM	–	XC	–	SN

CCDM	Cirrus Ceiling Modular Downlight	**XC**	X- Shaped Conductive Connector	**BK**	Black Powder Coat
		XNC	X-Shaped Non-Conductive Connector	**CH**	Chrome
		XS	X-Shaped Connector, Conductive Straight through 2 Sections	**SN**	Satin Nickel
		X90	X-Shaped Connector, Conductive on 2 Sections,90° Turn	**WH**	White Powder Coat
		X290	X-Shaped Connector, Conductive on 4 Sections,(2) 90° Turn		
		XT	X-Shaped Connector, Conductive on 3 Sections		



XC XNC XS X90 X290 XT

PROJECT		FIXTURE TYPE		DATE	

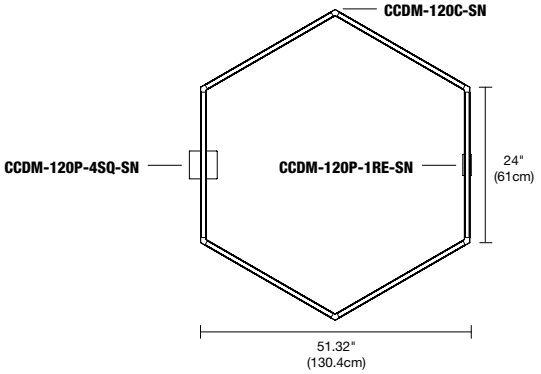
CIRRUS CEILING D1
MODULAR DOWNLIGHT

PURE EDGE LIGHTING

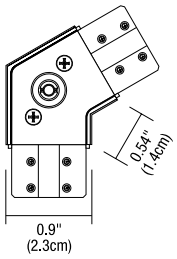
REV 09.14.20

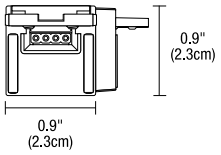
Indicates 24VDC Power Flow

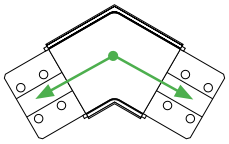
COMPONENTS 120° Connectors

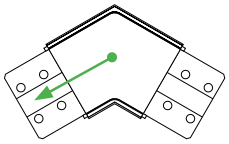


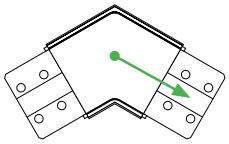
HEXAGON CONFIGURATION, 120° CONNECTORS Use 120P and 120C to design any size from 25"-25'






120P


120PL


120PR

120° POWER CONNECTOR WITH CANOPY

120° Power Connector joins two sections of Cirrus Ceiling 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)**. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.

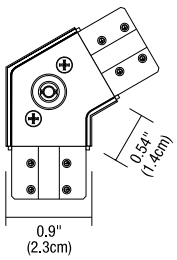
System	Type	Power Canopy	Finish
CCDM	**120P**	**1RE**	**SN**

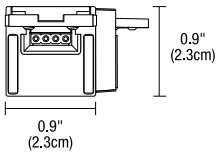
CCDM Cirrus Ceiling Modular Downlight

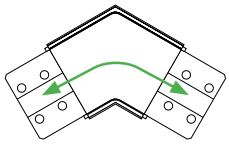
120P 120° Power Connector
120PL 120° Power Connector, Conductive on Left Sections
120PR 120° Power Connector, Conductive on Right Sections

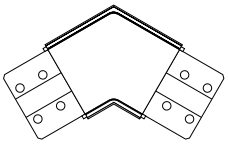
1RE 1" Rectangle Canopy
4S 4.6" Split Square Canopy
1RET 1" Rectangle Canopy w/Two Pair Wire for 2K4K
4ST 4.6" Split Square Canopy w/Two Pair Wire for 2K4K

BK Black Powder Coat
CH Chrome
SN Satin Nickel
WH White Powder Coat






120C


120NC

120° CONNECTOR

120° Connector joins two sections of Cirrus Ceiling Modular Downlight at 120° apart, conducting the power to all sections **(120C)** or isolating the power **(120NC)**.

System	Type	Finish
CCDM	**120C**	**SN**

CCDM Cirrus Ceiling Modular Downlight

120C 120° Connector
120NC 120° Non-Conductive Connector

BK Black Powder Coat
CH Chrome
SN Satin Nickel
WH White Powder Coat

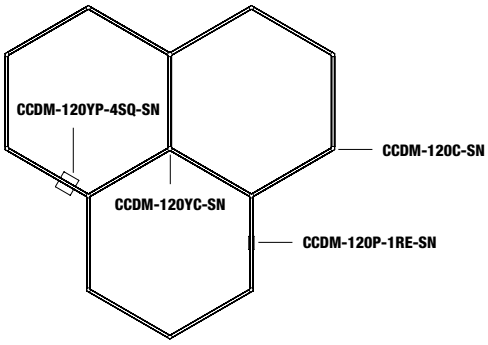
PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

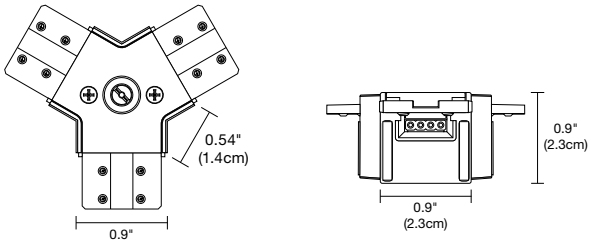
REV 09.14.20

Indicates 24VDC Power Flow

COMPONENTS 120° Y-Shaped Connectors



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 Ceiling 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)**. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.

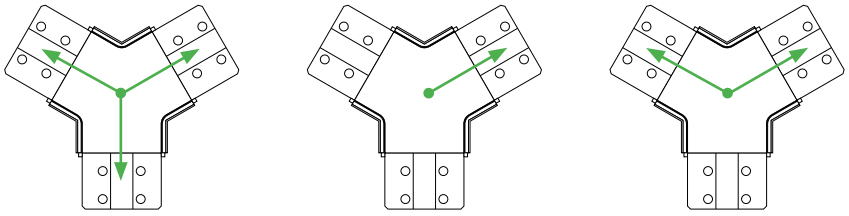
System	Type	Power Canopy	Finish
CCDM	**120YP**	**1RE**	**SN**

CCDM Cirrus Ceiling Modular Downlight

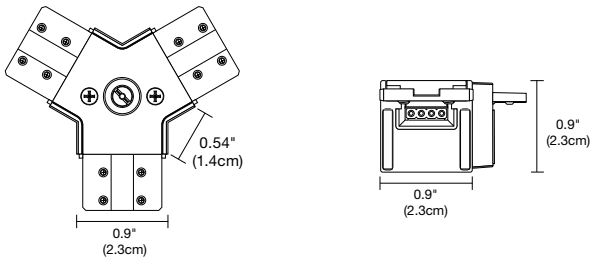
120YP 120° Y-Shaped Power Connector
120YP1 120° Y-Shaped Power Connector, Conductive 1 Section
120YPV 120° Y-Shaped Power Connector, Conductive 2 Sections

1RE 1" Rectangle Canopy
4S 4.6" Split Square Canopy
1RET 1" Rectangle Canopy w/Two Pair Wire for 2K4K
4ST 4.6" Split Square Canopy w/Two Pair Wire for 2K4K

BK Black Powder Coat
CH Chrome
SN Satin Nickel
WH White Powder Coat



120YP **120YP1** **120YPV**



120° Y-SHAPED CONNECTOR

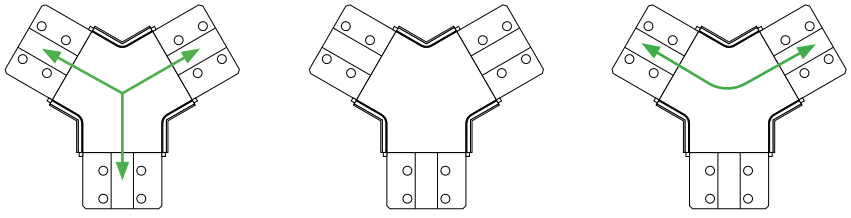
120° Y-Shaped Connector joins three sections of Cirrus Ceiling Modular Downlight at 120° apart. It isolates the power of each section **(120YNC)**; or electrically conducts the power to section(s): all sections **(120YC)** or straight through two sections **(120YV)**. Includes 6' of Adjustable Aircraft Cable and Ceiling Anchors. Dynamic Tunable White **(2K4K)** not available with Dual Feed Canopies.

System	Type	Finish
CCDM	**120YC**	**SN**

CCDM Cirrus Ceiling 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 Coat
CH Chrome
SN Satin Nickel
WH White Powder Coat



120YC **120YNC** **120YV**

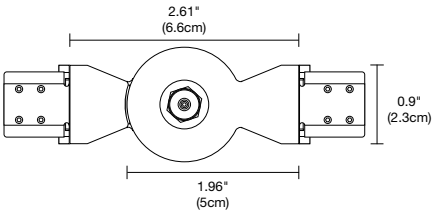
PROJECT		FIXTURE TYPE		DATE	

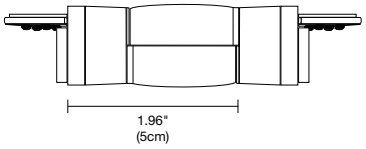
CIRRUS CEILING D1
MODULAR DOWNLIGHT

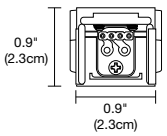
REV 09.14.20

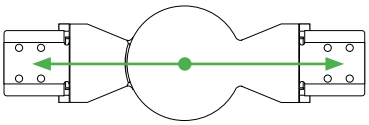
Indicates 24VDC Power Flow

COMPONENTS Flexible Horizontal Connectors

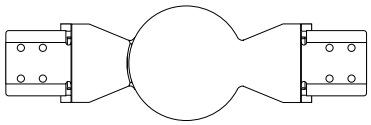








LC-FXH

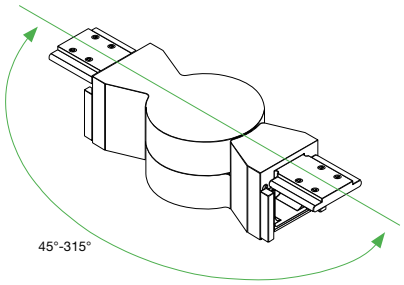


LNC-FXH

FLEXIBLE HORIZONTAL CONNECTOR

Flexible Horizontal Connector joins two sections of Cirrus Ceiling 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)**.

System		Type		Finish
CCDM	–	**LC-FXH**	–	**SN**
CCDM Cirrus Ceiling Modular Downlight		**LC-FXH** Flexible Horizontal Conductive Connector **LNC-FXH** Flexible Horizontal Non-Conductive Connector		**SN** Satin Nickel



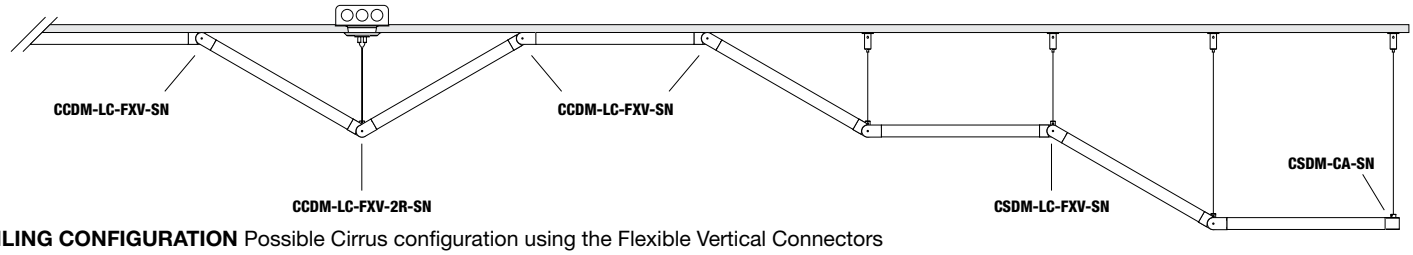
PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

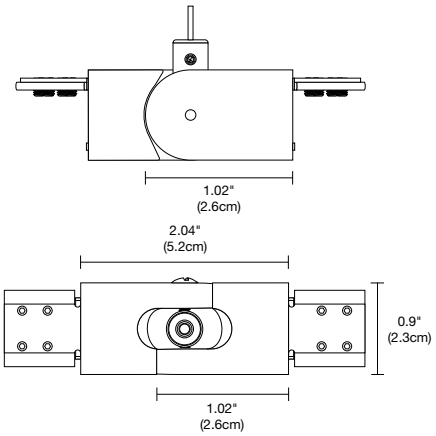
REV 09.14.20

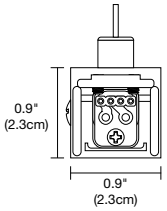
Indicates 24VDC Power Flow

COMPONENTS Flexible Vertical Connectors For Suspension & Ceiling



CEILING CONFIGURATION Possible Cirrus configuration using the Flexible Vertical Connectors





FLEXIBLE VERTICAL POWER CONNECTOR WITH CANOPY

Flexible Vertical Power Connector joins two sections of Cirrus Suspension Modular at a vertical angle. Upward angle connections have a range of 0°-30° on each side. Downward angle connections have a range of 0°-66° when only one side of the connector is used or 0°-33° on each side when both sides are used. It electrically powers either 1 section **(LP1-FXV)** or both sections **(LP-FXV)** from a remote power supply. Includes 12' of adjustable Aircraft Cable and Ceiling Anchors.

System	Type	Power Canopy	Finish
CSDM	**LP-FXV**	**2R**	**SN**

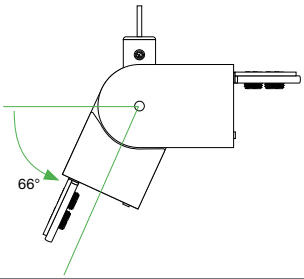
CSDM Cirrus Suspension Modular Downlight

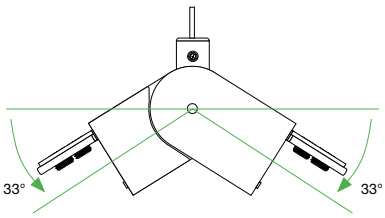
LP-FXV Flexible Vertical Power Conductive Connector

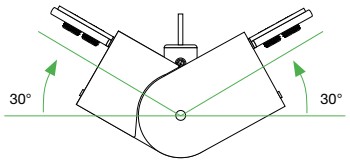
LP1-FXV Flexible Vertical Power Connector, Conductive on 1 Section

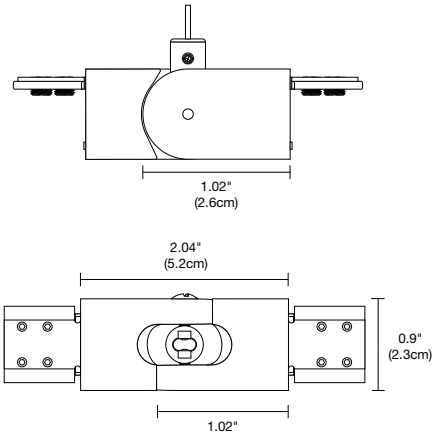
2R 2.8" Round Canopy
2S 2.8" Square Canopy
4R 4.6" Round Canopy
4S 4.6" Square Canopy
2RT 2.8" Round Canopy w/Two Pair Wire for 2K4K
2ST 2.8" Square Canopy w/Two Pair Wire for 2K4K
4RT 4.6" Round Canopy w/Two Pair Wire for 2K4K
4ST 4.6" Square Canopy w/Two Pair Wire for 2K4K
T Two Pair Wire Use for 2K4K. Leave blank for single Kelvin Color

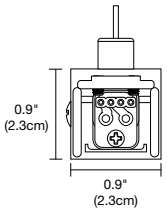
SN Satin Nickel











FLEXIBLE VERTICAL POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Flexible Vertical Power Connector Dual Circuit joins two sections of Cirrus Suspension Modular at a vertical angle. Upward angle connections have a range of 0°-30° on each side. Downward angle connections have a range of 0°-66° when only one side of the connector is used or 0°-33° on each side when both sides are used. It electrically powers two sections on separate circuits from two remote power supplies. Includes 12' of adjustable Aircraft Cable and Ceiling Anchors. Dynamic Tunable White **(2K4K)** not available with Dual Feed Canopies.

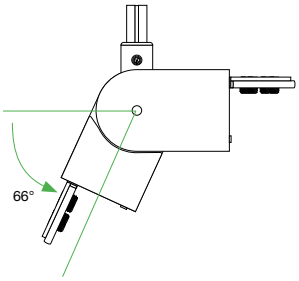
System	Type	Power Canopy	Finish
CSDM	**LPD-FXV**	**1RE**	**SN**

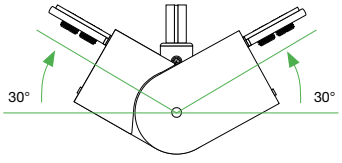
CSDM Cirrus Suspension Modular Downlight

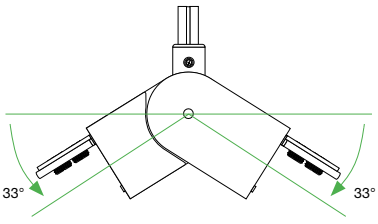
LPD-FXV Flexible Vertical Power Connector, Conductive on 2 Sections (Dual Feed)

1RE 1" Rectangle Canopy
4S 4.6" Split Square Canopy

SN Satin Nickel







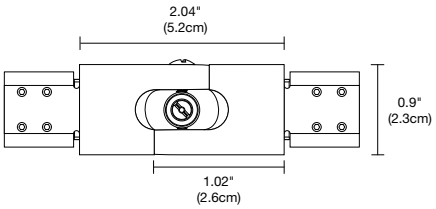
PROJECT		FIXTURE TYPE		DATE	

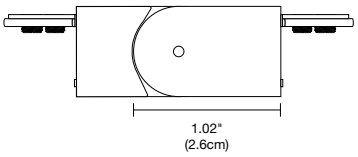
CIRRUS CEILING D1
MODULAR DOWNLIGHT

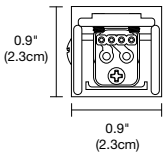
REV 09.14.20

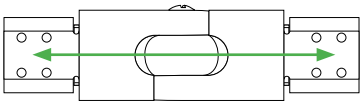
Indicates 24VDC Power Flow

COMPONENTS Flexible Vertical Connectors for Suspension & Ceiling

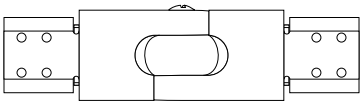




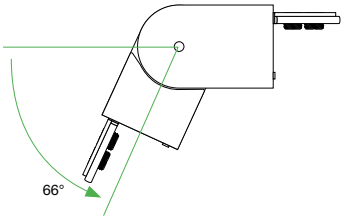


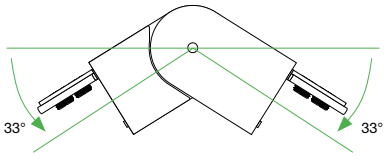


LC-FXV



LNC-FXV





FLEXIBLE VERTICAL CONNECTOR

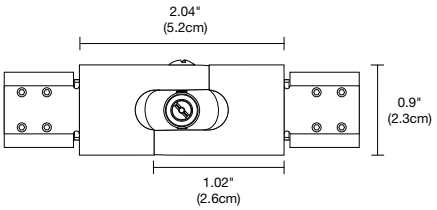
Flexible Vertical Connector joins two sections of Cirrus Ceiling Modular at a vertical angle. Upward angle connections have a range of 0°-30° on each side. Downward angle connections have a range of 0°-66° when only one side of the connector is used or 0°-33° on each side when both sides are used. It is electrically powered from the previous Channel **(LC-FXV)** or isolates the power **(LNC-FXV)**. Includes 6' of adjustable Aircraft Cable and Ceiling Anchors.

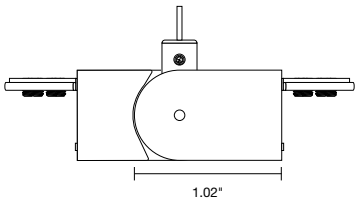
System		Type		Finish
CCDM	–	**LC-FXV**	–	**SN**

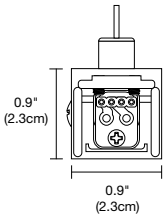
CCDM Cirrus Ceiling Modular Downlight

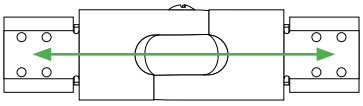
LC-FXV Flexible Vertical Conductive Connector
LNC-FXV Flexible Vertical Non-Conductive Connector

SN Satin Nickel

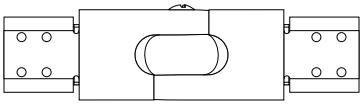




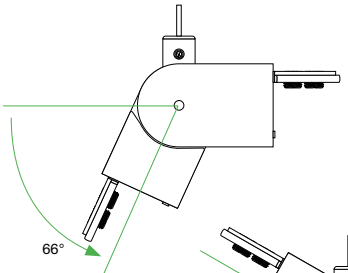


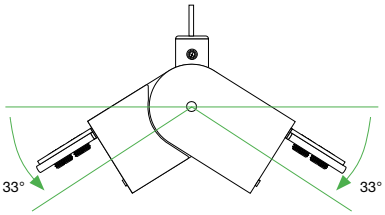


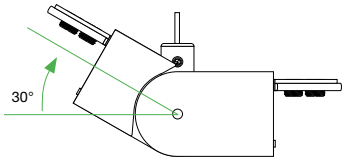
LC-FXV

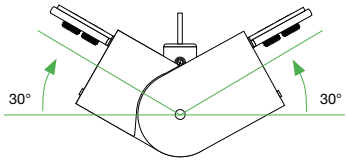


LNC-FXV









FLEXIBLE VERTICAL CONNECTOR

Flexible Vertical Connector joins sections of Cirrus Ceiling Modular to the Cirrus Suspension Modular at a vertical angle. Upward angle connections have a range of 0°-30° on each side. Downward angle connections have a range of 0°-66° when only one side of the connector is used or 0°-33° on each side when both sides are used. It is electrically powered from the previous channel **(LC-FXV)** or isolates the power **(LNC-FXV)**. Includes 12' of adjustable Aircraft Cable and Ceiling Anchors.

System		Type		Finish
CSDM	–	**LC-FXV**	–	**SN**

CSDM Cirrus Suspension Modular Downlight

LC-FXV Flexible Vertical Conductive Connector
LNC-FXV Flexible Vertical Non-Conductive Connector

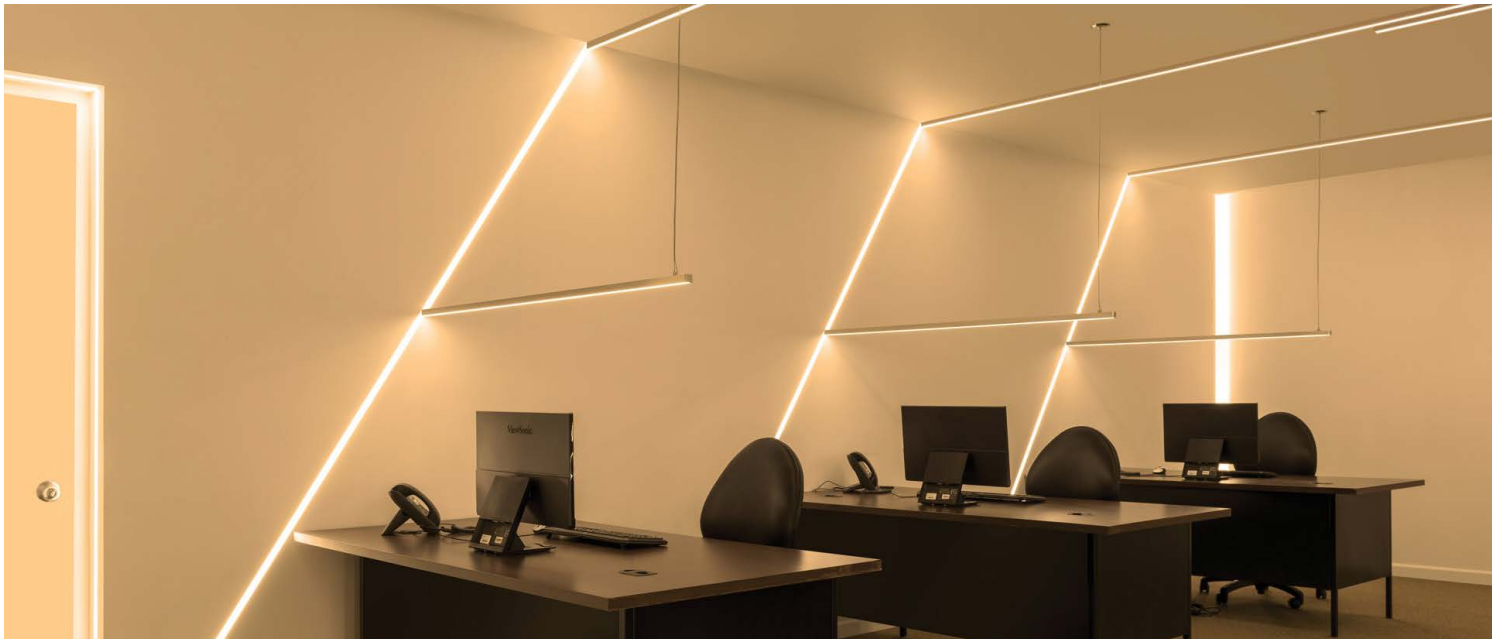
SN Satin Nickel

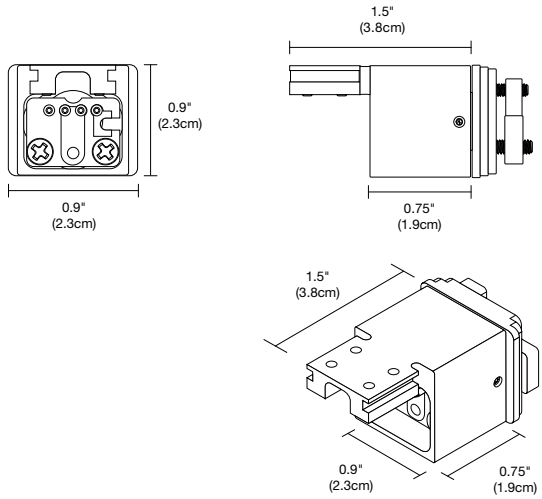
PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

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

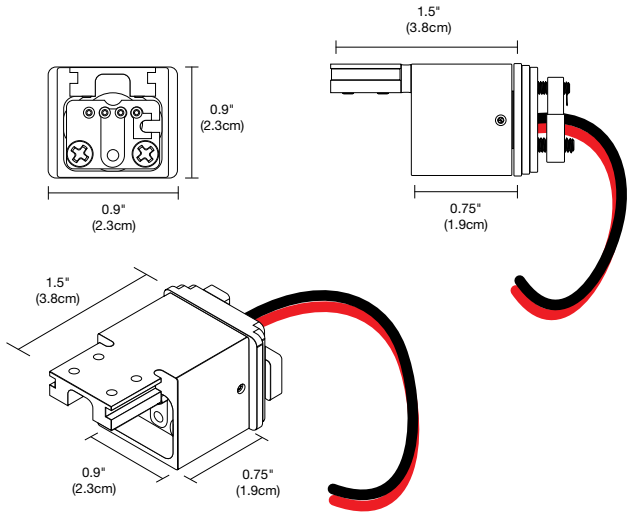
TruLine .5A In & Out Connector joins the end of Cirrus Modular Ceiling or Suspension systems to PureEdge Lighting's TruLine .5A recessed extrusion (not conductive).

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

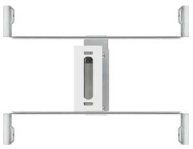
SN Satin Nickel
CH Chrome
BK Black
WH White

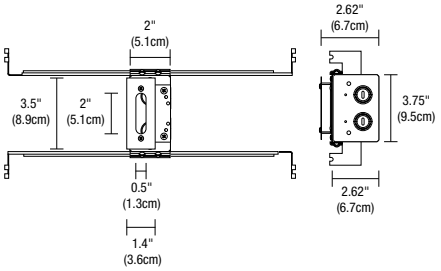
PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

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

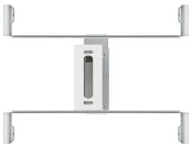


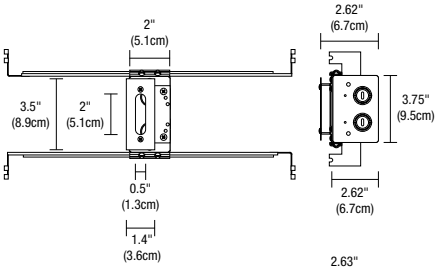


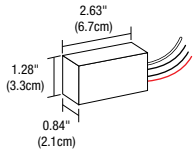
1" RECTANGLE CANOPY & J-BOX
(INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.

System	Canopy	Product
C	1RE	JBOX
C Channel	**1RE** 1" Rectangle	**JBOX** Junction Box



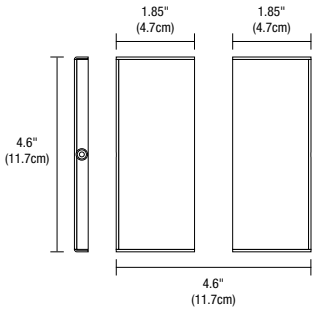




1" RECTANGLE CANOPY & J-BOX WITH 50W POWER SUPPLY
(ORDER SEPARATELY)

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from included power supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Rated 60 watts for Non-Insulated Ceiling or Wall Power Supply. Rated 50 watts for Insulated Ceiling. Includes a Goof Plate, for poor plastering around J-box.

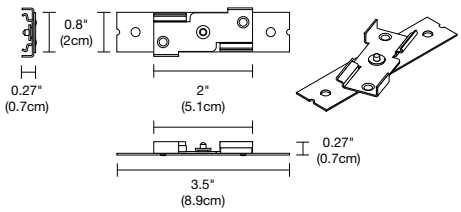
System	Canopy	Product	Watts	Insulation
CV2	1RE	JBOX	50W	IC
CV2 Channel 24V	**1RE** 1" Rectangle	**JBOX** Junction Box	**50W** 50 Watts	**IC** Insulated Ceiling



4" SQUARE SPLIT CANOPY
(INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)

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

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



CEILING MOUNTING LOCKING CLIP (INCLUDED)

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

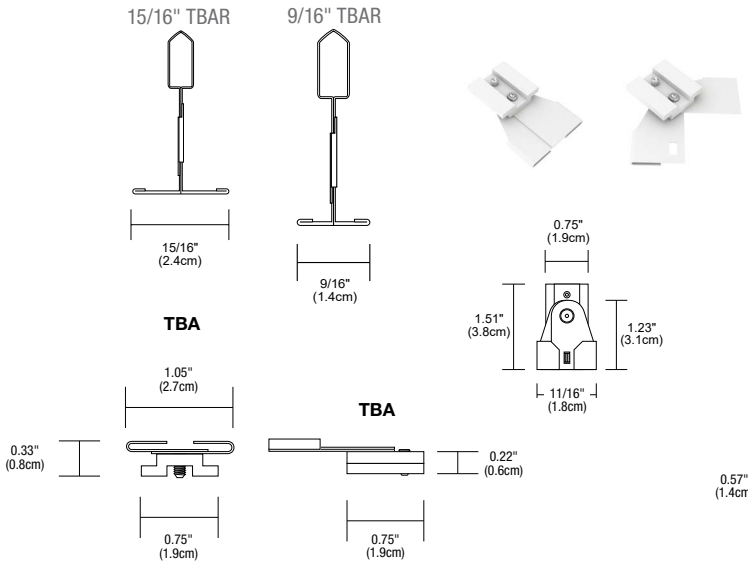
System	Canopy	Type
CC	MCL	L
CC Cirrus Ceiling	**MCL** Mounting Clip	**L** Locking

PROJECT		FIXTURE TYPE		DATE	

CIRRUS CEILING D1
MODULAR DOWNLIGHT

REV 09.14.20

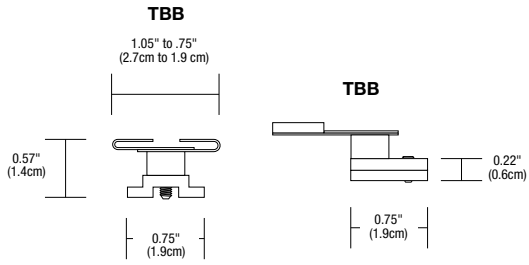
COMPONENTS Connectors, End Cap, & Mounting Clips

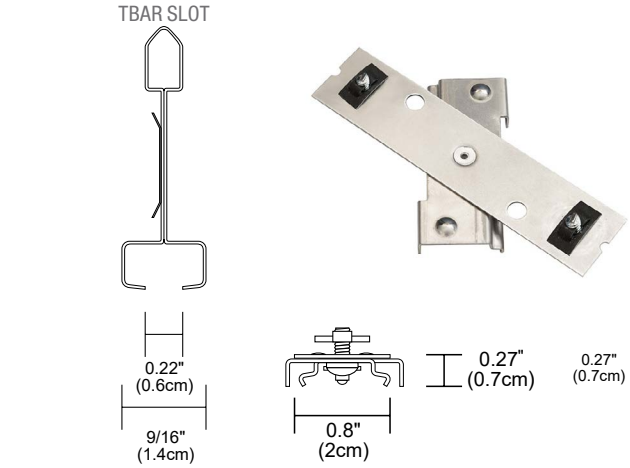


CEILING MOUNTING T-BAR CLIPS FOR 15/16" AND 9/15" CEILING GRID

Mounts flush anywhere along the 15/16" or 9/16" T-Bar grid. One clip included with every two feet of channel, order additional clips if needed.

System		Canopy		Type		Finish
CCD1M	–	**MCL**	–	**TBA**	–	**WH**
CC Cirrus Ceiling		**MCL** Mounting Clip		**TBA** 15/16" or 9/16" Wide T-Bar Flush mounted ceiling panels **TBB** 15/16" or 9/16" wide T-Bar with ceiling panel 3/8" below grid and channel going over dropped panel		**WH** White **BK** Black





T-BAR SLOT MOUNTING CLIP

Mounts flush anywhere along the 9/16" T-Bar Slotted grid. One clip included with every two feet of channel, order additional clips if needed.

System		Canopy		Type
CC1DM	–	**MCL**	–	**TBE**
CC Cirrus Ceiling		**MCL** Mounting Clip		**TBE** T-Bar Slot

PROJECT		FIXTURE TYPE		DATE	

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

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

REV 09.14.20

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: 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	•	•	•	•
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.

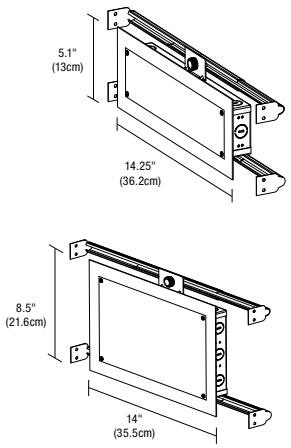
PROJECT		FIXTURE TYPE		DATE	

INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

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

REV 09.14.20

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.

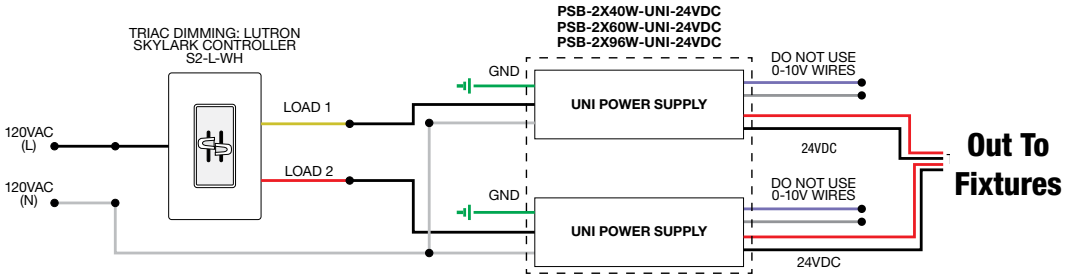
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

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

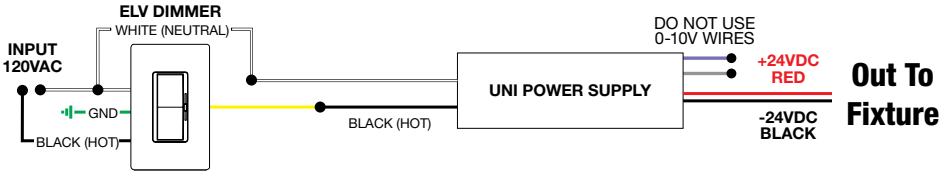
Application: Triac dimming for two power supplies, use for Static White, Dynamic/Tunable White 2000K-4000K

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



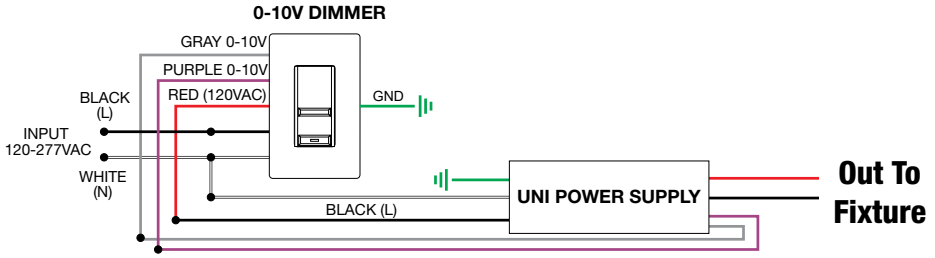
Application: ELV dimming for Static White and Warm Dim

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	

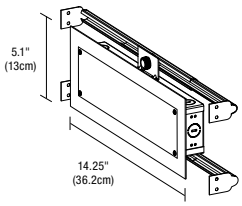
INDOOR CONSTANT VOLTAGE 0-10V REMOTE POWER SUPPLIES

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

REV 09.14.20

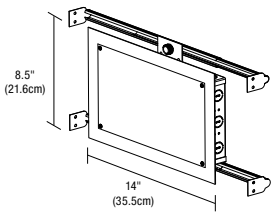
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	**PSB-25W-010-24VDC**	**PSB-60W-010-24VDC**	**PSB-96W-010-24VDC**	**PSB-2X96W-010-24VDC**
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
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.

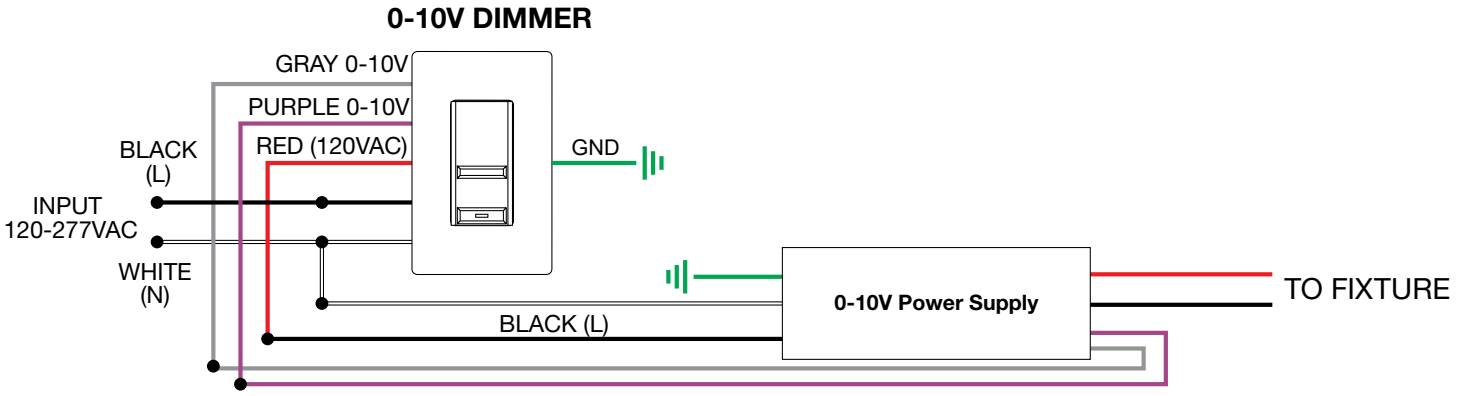
Ordering Codes: PSB-2X96W-010-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	

SAMPLE WIRING DIAGRAMS 24VDC 010

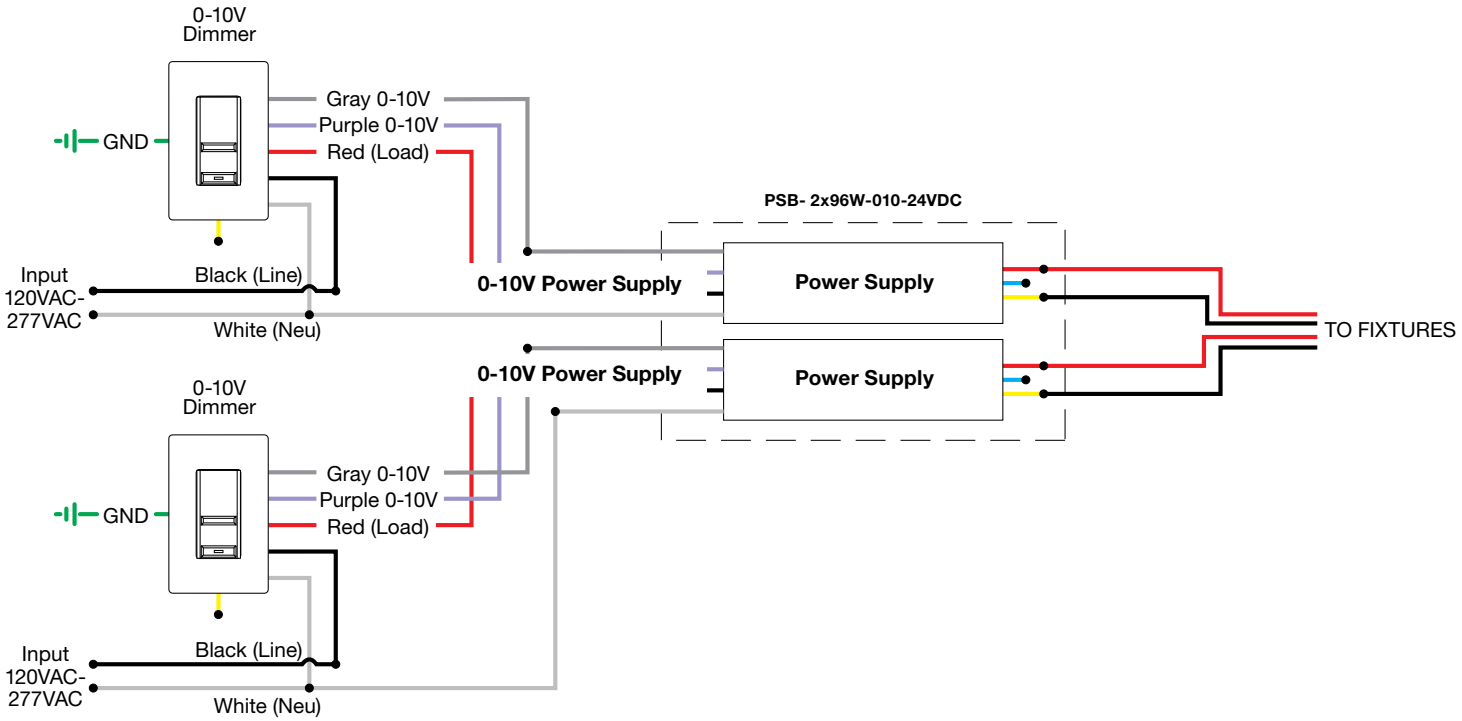
Application: 0-10V Dimming Applications For Static White and Warm Dim 0-10V Dual Dimming.

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)



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, ELV

REV. 09.14.20

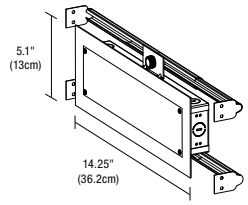
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡				
ORDERING CODES	**PS-60L-ELV-24VDC**	**PSB-60W-ELV-24VDC**	**PSB-2X60W-ELV-24VDC**	**PSB-100W-ELV-24VDC**
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT 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.

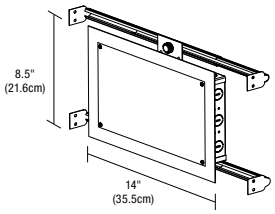
‡Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

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



5.1 x 14.25 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

Ordering Codes: PSB-60W-ELV-24VDC-IW
PSB-100W-ELV-24VDC-IW



8.5 x 14 inch In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

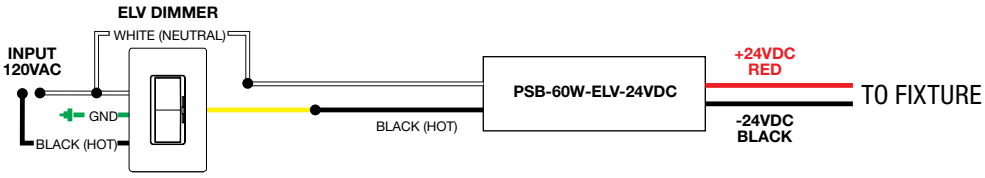
Ordering Codes: PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	

SAMPLE WIRING DIAGRAMS 24VDC ELV

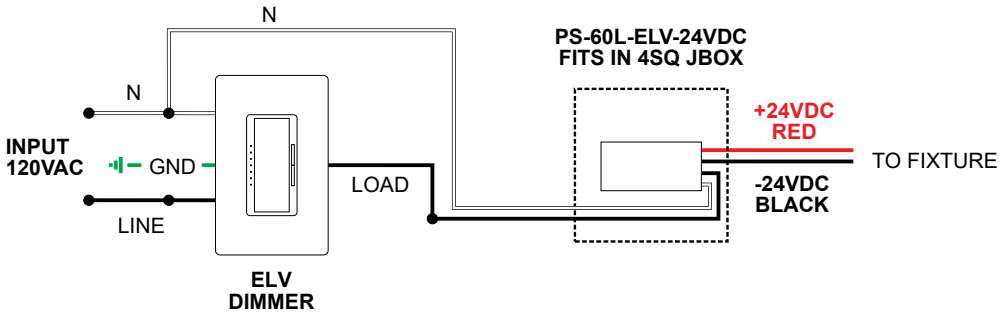
Application: ELV dimming for Static White

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



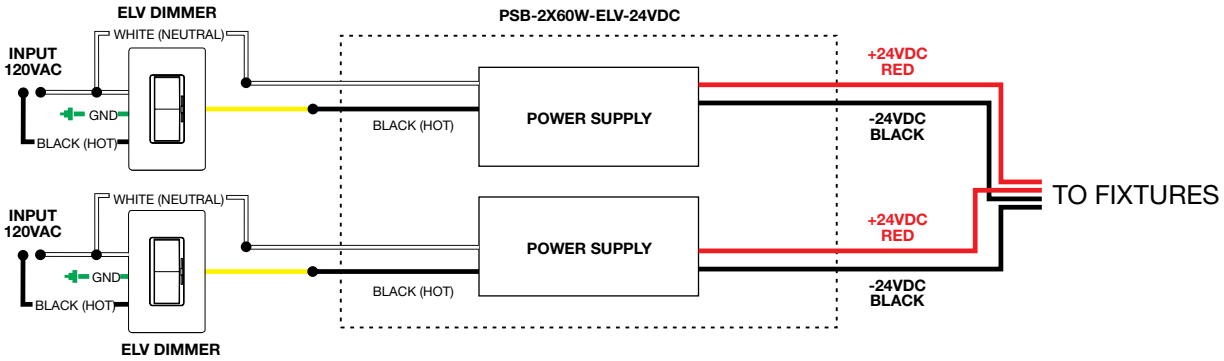
Application: ELV dimming for Static White

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 REMOTE POWER SUPPLIES

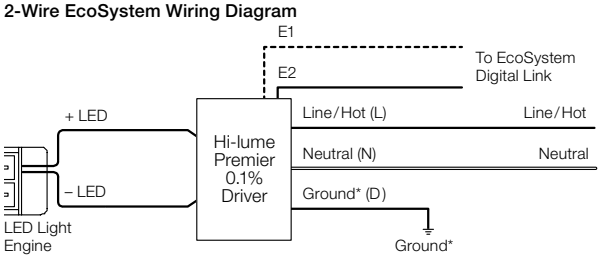
24VDC, LUTRON ECOSYSTEM

REV 09.14.20

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	•	•	•

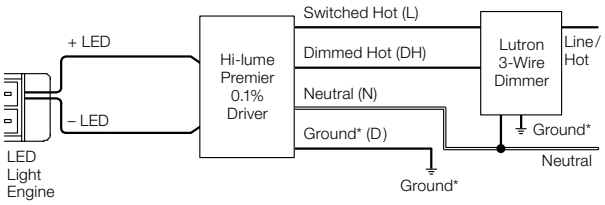
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

2-Wire EcoSystem Wiring Diagram



LTEA4U1UKL-CV240

3-Wire Wiring Diagram



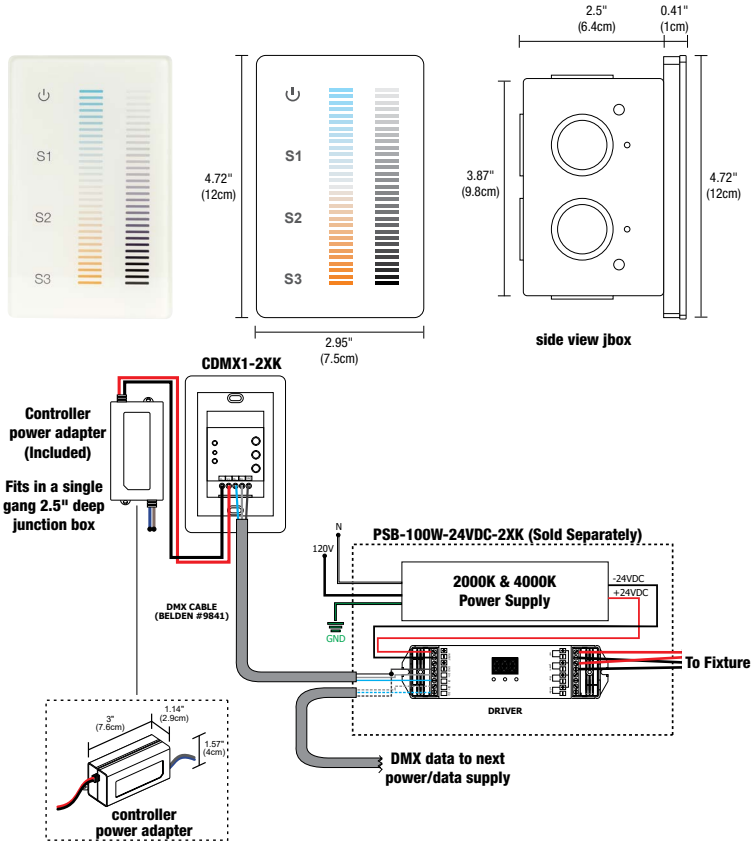
L3DA4U1UKL-CV240

PROJECT		FIXTURE TYPE		DATE	

DYNAMIC/TUNABLE WHITE CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DMX DRIVERS

REV 09.14.20



DESCRIPTION:

The Dynamic/Tunable White **(2K4K)** Touch Controller offers fast and accurate Color Temperature adjustment and the ability to regulate the Brightness Independently. The modern Glass faceplate features illuminated indicators, and a back-lit night light that softly illuminates the controller when powered off. Designed for Dynamic/Tunable White, and dual-color LED installations within a single zone. The two Vertical Touch sliders are precise and sensitive, allowing you to fine-tune your perfect Color Temperature at any point between **2000K (Sunset)** to **4000K (Cool White)** while selecting over **250 levels** of Brightness in a smooth, uninterrupted transition. Create Thousands of Dynamic White Color Combinations while maintaining even Brightness and overall saturation. Easily save three pre-set scenes for different times of the day. Support health, performance, and general well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle using the latest in LED technology. Includes a power adapter that fits behind the controller within a standard junction box and fits inside a standard single-gang receptacle (not for use in a multi-gang box). Use with an insulated, 24 AWG stranded, tinned copper wire (Belden #9841). Power Supplies are Sold Separately. Includes a 5 year pro-rated warranty.

APPLICATIONS:

Indoor

OUTPUT SIGNAL:

USITT DMX 512 (1990)

INSTALLATION:

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

LABELS:

ROHS, FCC, Damp Location, ETL/UL

POWER INPUT:

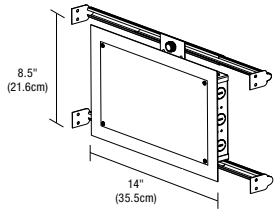
120-240VAC

Product		Type		Finish
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 OF LED STRIP LENGTH	100W 5 WATTS - 20FT MAX. 10 WATTS - 10FT MAX.	2X100W 5 WATTS 2 X 20FT MAX. 10 WATTS - 2 X 10FT MAX.	3X100W 5 WATTS 3 X 20FT MAX. 10 WATTS - 3 X 10FT MAX.	4X100W 5 WATTS 4 X 20FT MAX. 10 WATTS - 4 X 10FT MAX.
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

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	

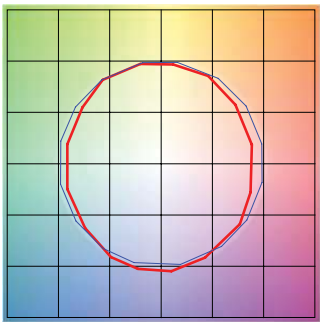
CEILING TM30 DATA
MODULAR DOWNLIGHT

REV 09.14.20

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

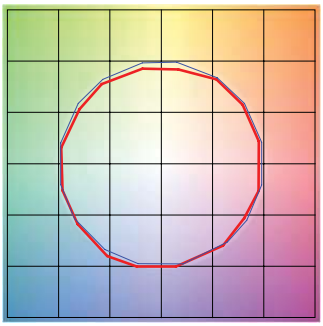
Color Vector Graphic



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

2400K | Rf: 91.2 | Rg: 96.8

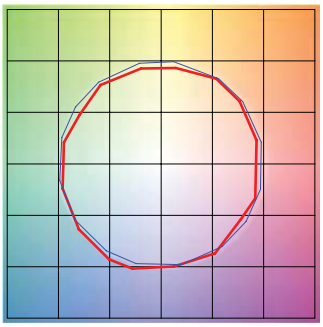
Color Vector Graphic



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

2700K | Rf: 87.7 | Rg: 96.1

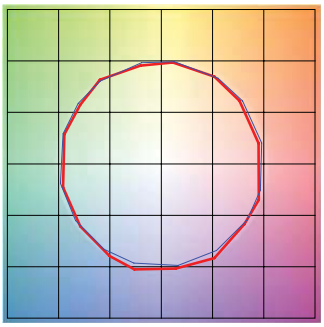
Color Vector Graphic



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

3000K | Rf: 88.1 | Rg: 99.7

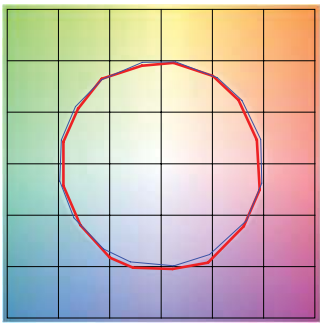
Color Vector Graphic



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

3500K | Rf: 86.1 | Rg: 95.5

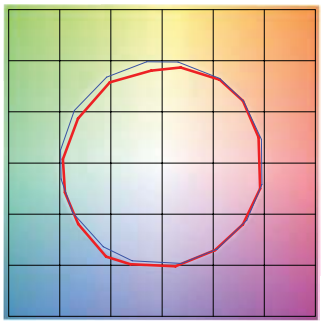
Color Vector Graphic



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

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



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

PROJECT		FIXTURE TYPE		DATE	

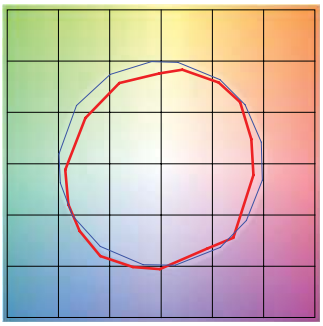
CEILING TM30 DATA
MODULAR DOWNLIGHT

REV 09.14.20

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

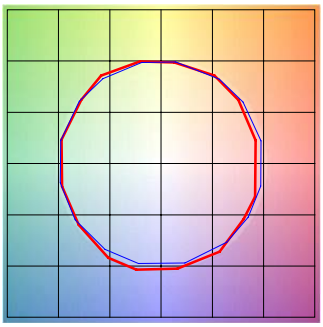
Color Vector Graphic



		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

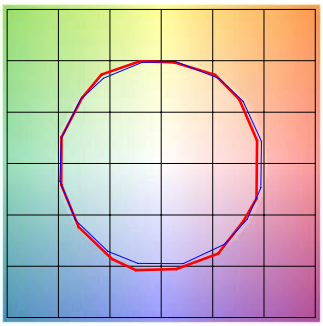
Color Vector Graphic



		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

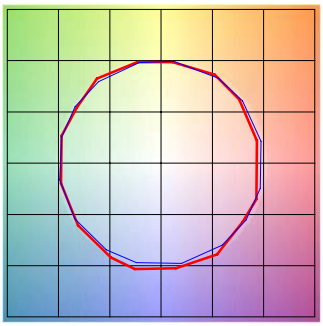
Color Vector Graphic



		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

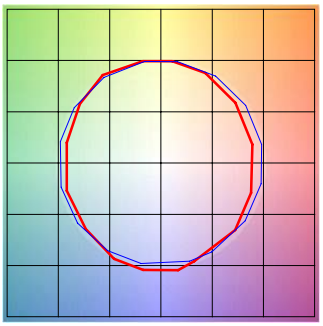
Color Vector Graphic



		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

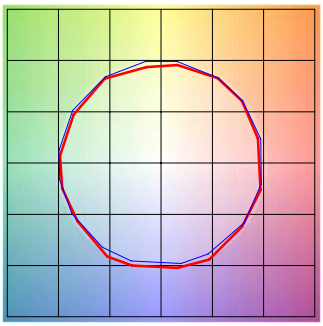
Color Vector Graphic



		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



		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	