

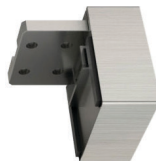
CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
Patent Pending



Diffused White Lens



Cirrus End Cap

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. We provide layout and direction for easy installation. Every fixture includes a 5 year warranty. For quotes and parts list, send drawings to design@PureEdgeLighting.com.

Features & Benefits

- **Low Profile:** Less than 1 inch square channel
- **Remote Power Supply:** Up to 200 watt (End Feed), up to 400 watt (Center Feed)
- **Length Options:** 12 to 120 inches - Up to 80 feet before refeeding.
- **4 Wattage Options:** 2, 5, 7, or 10 watts
- **High Lumen Output:** Up to 844 lm/ft
- **8 Color Temperature Options:** 22K - 57K, 27D, and 30D Warm Dim
- **High CRI:** Up to 95+
- **2 Lens Options:** Diffused White and Clear Frosted
- **2 Louver Options:** Black or White
- **7 Finishes:** Satin Nickel, Satin Black, White, Chrome, Antique Bronze, Satin Brass and Satin Aluminum
- **Easy Installation:** Push-in connectors

Applications

- Indoor Only - Architectural lighting, office, retail, commercial, and home

Cirrus Channel Components Included

- LED 5oz Copper Strip
- Lens
- Power Cables
- Louver (if selected)

Components Sold Separately

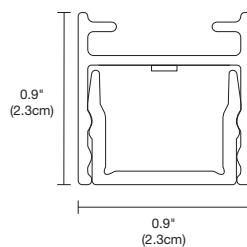
- End Caps and L, T, X, Y, and Flexible Connectors
- Power End Caps and Power Connectors (Includes Power Canopies)

Remote Power Supplies*, Dimmers & Controls (Sold Separately)

- Electronic Low Voltage Dimming (ELV)
 - 0-10 Volt Dimming (0-10V)
 - Lutron Hi-Lume®
- *In-Wall Mounting Kits available for select power supplies



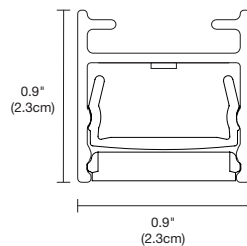
Diffused White Lens with White Louver



Channel Without Louver (Actual Size)



Clear Frosted Lens with Black Louver



Channel With Louver (Actual Size)

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS CEILING DOWNLIGHT MODULAR

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Cirrus Ceiling Downlight Modular Channel with Diffused White Lens



Diffused White Lens (Actual Size)

Cirrus Ceiling Modular Channel is the primary component of the Cirrus Modular system. The 24VDC channel may be ordered from 12 to 120 inches. The Diffused White lens disperses the light evenly without dots and comes in Standard or High efficiency output. LEDs come in 4 lumen (wattage) options and 8 Kelvin temperatures including Warm Dim (27D, 30D). The Cirrus Channel can be combined with various CCDM Components such as L, T, X, Y, and Flexible Connectors, and 1 inch rectangle or 4 inch square canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2 feet) are included with the Channel. The 200 watt (UL1598 200 watt) Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 40 feet with 5 watts per foot and up to 24 feet with 7.5 watts per foot before refeeding, use Dual Connector center feed with canopy to double the length.

CCDSM																											
DESCRIPTION	Standard Efficiency, 100 Degree 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	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)	100	122	133	152	165	176	196	239	236	261	259	299	325	346	308	376	410	470	511	544	364	444	485	555	604	642	
LUMENS PER WATT (lm/w)	40	49	53	61	66	70	45	54	49	59	54	68	74	79	42	51	56	64	70	74	38	46	50	58	63	67	
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	

CCDHM																											
DESCRIPTION	High Efficiency, 100 Degree 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	27K	30K	35K	40K	57K	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K	22K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	123	150	163	187	203	216	241	294	291	321	318	368	400	426	379	462	505	578	629	669	447	546	596	683	742	790	
LUMENS PER WATT (lm/w)	49	60	65	75	81	87	55	67	61	73	66	84	91	97	52	63	69	79	86	92	47	57	62	71	77	82	
CRI	85+	95+	95+	85+	84	84	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84	

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

System	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
CCDHM	2W	120	22K	SN
CCDSM Cirrus Ceiling, Diffused White 100 Degree Standard Efficiency Lens, Modular, without Louver CCDHM Cirrus Ceiling, Diffused white 100 Degree 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" to 120"	22K 2200K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Black Powder Paint BZ Antique Bronze CH Chrome SA Satin Aluminum SB Satin Brass* SN Satin Nickel WH White Powder Paint

*Best with Black connectors

PROJECT	FIXTURE TYPE	DATE	
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CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Cirrus Ceiling Downlight Modular Channel with Clear Frosted Lens



Clear Frosted Lens Lens (Actual Size)

Cirrus Ceiling Modular Channel is the primary component of the Cirrus Modular system. The 24VDC channel may be ordered from 12 to 120 inches. With the Clear Frosted lens you will see slight dots when looking straight up into the fixture and will yield 23% more light output and comes in Standard or High efficiency output. LEDs come in 4 lumen (wattage) options and 8 Kelvin temperatures including Warm Dim (27D, 30D). The Cirrus Channel can be combined with various CCDM Components such as L, T, X, Y, and Flexible Connectors, and 1 inch rectangle or 4 inch square canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2 feet) are included with the Channel. The 200 watt (UL1598 200 watt) Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 40 feet with 5 watts per foot and up to 24 feet with 7.5 watts per foot before refeeding, use Dual Connector center feed with canopy to double the length.

CCCSM																										
DESCRIPTION	Standard Efficiency, 60 Degree 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 Degree 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 in Inches	Color Temperature	Finish
CCCHM	2W	120	22K	SN
CCCSM Cirrus Ceiling, Clear Frosted 60 Degree Standard Efficiency Lens, Modular, without Louver CCCHM Cirrus Ceiling, Clear Frosted 60 Degree 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" to 120"	22K 2200K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Black Powder Paint BZ Antique Bronze CH Chrome SA Satin Aluminum SB Satin Brass* SN Satin Nickel WH White Powder Paint

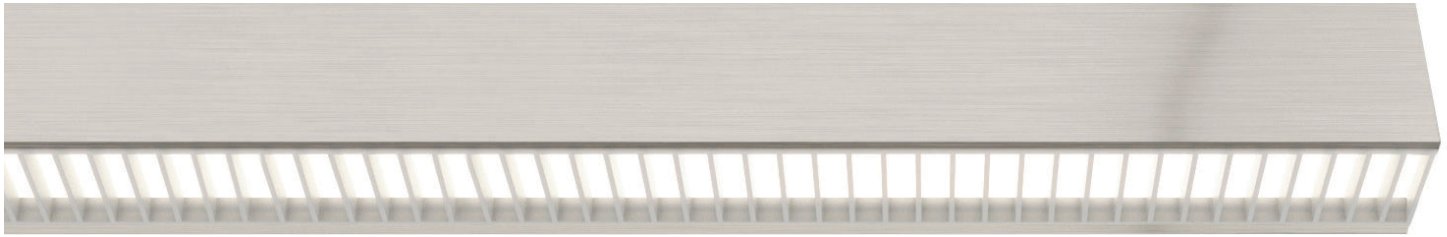
*Best with Black connectors

PROJECT	FIXTURE TYPE	DATE	
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CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18 DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Cirrus Ceiling Downlight Modular Channel with Diffused White Lens and Clear Frosted Lens with White Louver



Diffused White Lens with White Louver (Actual Size)

Cirrus Ceiling Modular Channel is the primary component of the Cirrus Modular system. The 24VDC channel may be ordered from 12 to 120 inches and includes a 0.80 inch Diffused White lens or Clear Frosted lens. With the Clear Frosted lens you will see slight dots when looking straight up into the fixture and will yield 23% more light output. The White Louver reduces glare while dispersing the light evenly without dots. LEDs come in 4 lumen (wattage) options and 8 Kelvin temperatures including Warm Dim (27D, 30D). The Cirrus Channel can be combined with various CCDM Components such as L, T, X, Y, and Flexible Connectors, and 2 or 4 inch round or square power canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2 feet) are included with the Channel. The 200 watt (UL1598 200 watt) Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 40 feet with 5 watts per foot and up to 24 feet with 7.5 watts per foot before refeeding, use Dual Connector center feed with canopy to double the length.

DESCRIPTION	CCDWM																									
	100 Degree Diffused White Lens with White Louver																									
	2w (2.5 watts)						5w (4.4 watts)						7w (7.3 watts)						10w (9.6 watts)							
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)	98	120	131	150	163	174	193	236	218	258	238	295	321	341	303	370	405	463	504	536	358	437	478	547	595	633
LUMENS PER WATT (lm/w)	39	48	52	60	65	69	44	54	45	59	50	67	73	78	42	51	55	63	69	73	37	46	50	57	62	66
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



Clear Frosted Lens with White Louver (Actual Size)

DESCRIPTION	CCCWM																									
	60 Degree Clear Frosted Lens with White Louver																									
	2w (2.5 watts)						5w (4.4 watts)						7w (7.3 watts)						10w (9.6 watts)							
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	229	279	250	319	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	48	63	52	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

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

System	Wattage Per Foot	Nominal Size in Inches	Color Temperature	Finish
CCDWM	2W	120	22K	SN
CCDWM Cirrus Ceiling, Diffused White 100 Degree, Modular, with White Louver CCCWM Cirrus Ceiling, Clear Frosted 60 Degree, 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" to 120"	22K 2200K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Black Powder Paint BZ Antique Bronze CH Chrome SA Satin Aluminum SB Satin Brass* SN Satin Nickel WH White Powder Paint

*Best with Black connectors

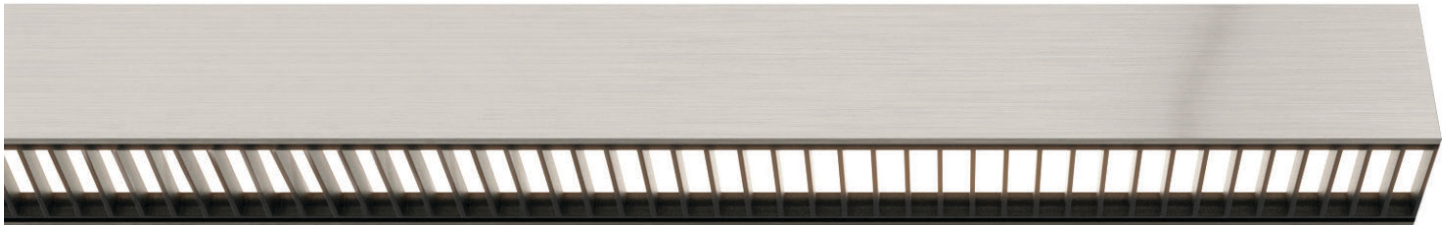
PROJECT	FITURE TYPE	DATE	
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CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Cirrus Ceiling Downlight Modular Channel with Diffused White Lens and Black Louver



Diffused White Lens with Black Louver (Actual Size)

Cirrus Ceiling Modular Channel is the primary component of the Cirrus Modular system. The 24VDC channel may be ordered from 12 to 120 inches and includes a 0.80 inch Diffused White lens or Clear Frosted lens. With the Clear Frosted lens you will see slight dots when looking straight up into the fixture and will yield 23% more light output. LEDs come in 4 lumen (wattage) options and 8 Kelvin temperatures including Warm Dim (27D, 30D). The Cirrus Channel can be combined with various CCDBM Components such as L, T, X, Y, and Flexible Connectors, and 1 inch rectangle or 4 inch round or square power canopies for building personalized modular configurations. Ceiling Mounting Clips (every 2 feet) are included with the Channel. The 200 watt (UL1598 200 watt) Remote Power Supply may be located up to 40 feet away. The Channel runs as long as 40 feet with 5 watts per foot and up to 24 feet with 7.5 watts per foot before refeeding, use Dual Connector center feed with canopy to double the length.

CCDBM																																
100 Degree Diffused White Lens with Black Louver																																
DESCRIPTION	2w (2.5 watts)								5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
WATTS PER FOOT																																
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)	63	77	85	97	105	112	125	152	139	166	152	190	207	220	196	239	261	299	325	346	176	215	235	269	292	311						
LUMENS PER WATT (lm/w)	25	31	34	39	42	45	28	35	29	38	32	43	47	50	27	33	36	41	45	47	24	29	32	37	40	43						
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						



Clear Frosted Lens with Black Louver (Actual Size)

CCCBM																																
60 Degree Clear Frosted Lens with Black Louver																																
DESCRIPTION	2w (2.5 watts)								5w (4.4 watts)								7w (7.3 watts)								10w (9.6 watts)							
WATTS PER FOOT																																
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)	69	84	92	105	114	121	135	165	159	180	174	206	224	239	212	259	283	324	352	375	251	306	334	383	416	443						
LUMENS PER WATT (lm/w)	27	34	37	42	46	49	31	37	33	41	36	47	51	54	29	35	39	44	48	51	26	32	35	40	43	46						
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 in Inches	Color Temperature	Finish
CCDBM	2W	120	22K	SN
CCDBM Cirrus Ceiling, Diffused White 100 Degree, Modular, with Black Louver CCCBM Cirrus Ceiling, Clear Frosted 60 Degree, 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" to 120"	22K 2200K Amber White 27K 2700K Very Warm White 27D 2700K Warm Dim (5W only) 30K 3000K Warm White 30D 3000K Warm Dim (5W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Black Powder Paint BZ Antique Bronze CH Chrome SA Satin Aluminum SB Satin Brass* SN Satin Nickel WH White Powder Paint

*Best with Black connectors

PROJECT	FIXTURE TYPE	DATE	
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CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Length Chart: Actual lengths for Cirrus Modular Downlight Ceiling.

22K, 27K, 30K, 35K, 40K & 57K

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

27D, 30D WARM DIM

ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)	ORDERING CODE (NOMINAL SIZE)	ACTUAL LENGTH (INCHES)
12	12	69	69
15	15	72	72
18	18	75	75
21	21	78	78
24	24	81	81
27	27	84	84
30	30	87	87
33	33	90	90
36	36	93	93
39	39	96	96
42	42	99	99
45	45	102	102
48	48	105	105
51	51	108	108
54	54	111	111
57	57	114	114
60	60	117	117
63	63	120	120
66	66		

PROJECT		FIXTURE TYPE		DATE	
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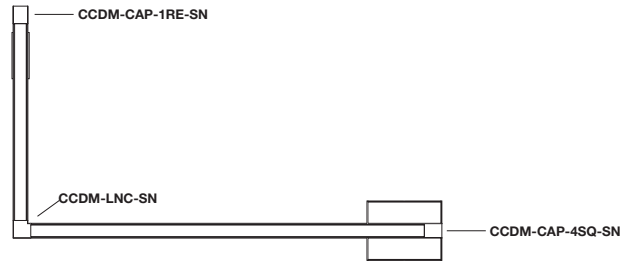
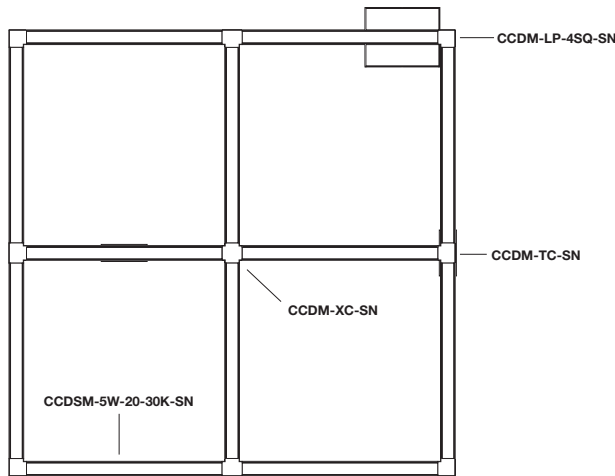
CIRRUS CEILING DOWNLIGHT MODULAR

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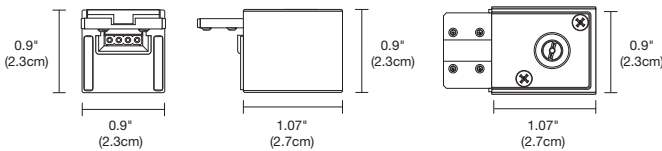
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Indicates 24VDC Power Flow

Components: Power End Cap, End Cap, and Joining Connector

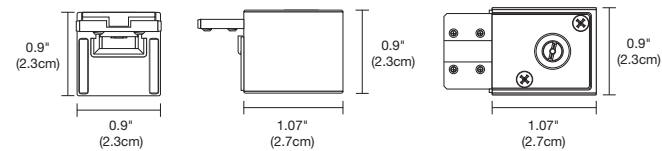
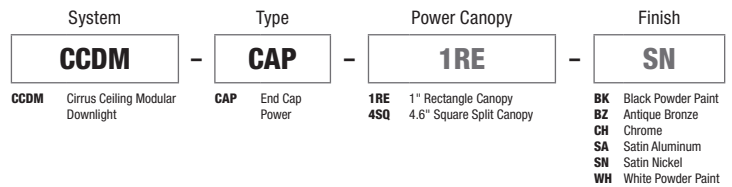


Modular Configurations: Use L, T, X, Y, and Flexible connectors to design any Modular formation.



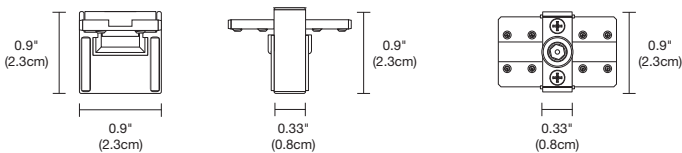
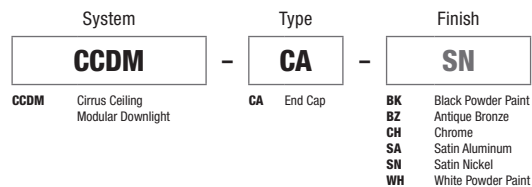
End Cap Power with Canopy

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 feet of power cable, which easily adjusts at canopy.



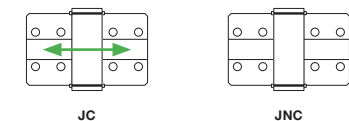
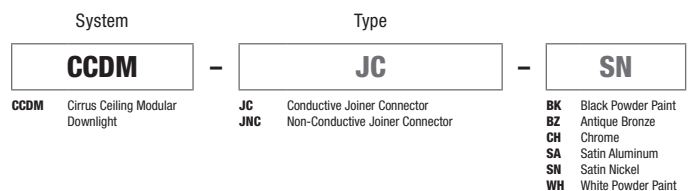
End Cap

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



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).



PROJECT	FIXTURE TYPE	DATE
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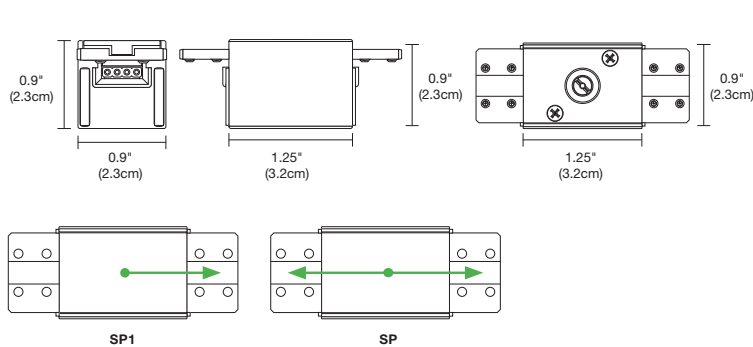
CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Indicates 24VDC Power Flow

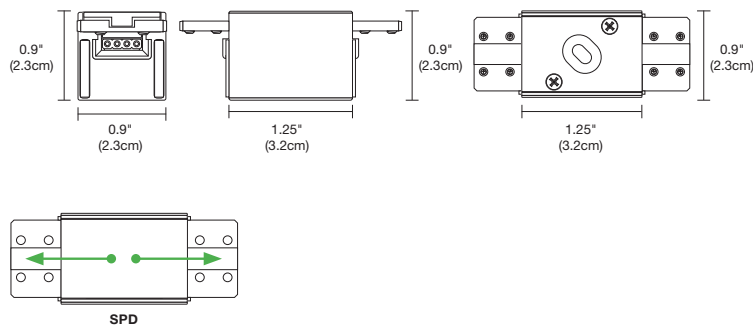
Components: Straight Connectors



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 feet of power cable, which easily adjusts at canopy.

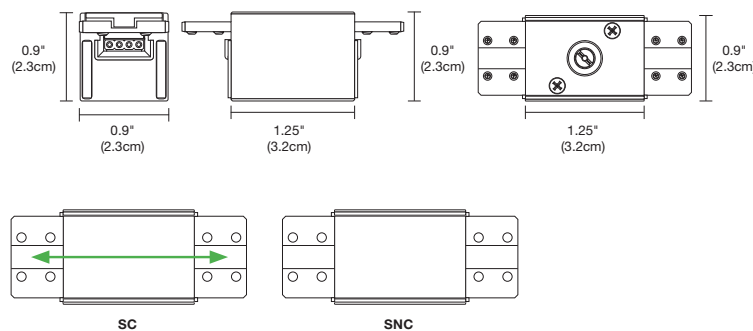
System	Type	Power Canopy	Finish
CCDM	SP	1RE	SN
CCDM Cirrus Ceiling Modular Downlight	SP Straight Power Connector Conductive in 2 Sections SP1 Straight Power Connector Conductive in 1 Section	1RE 1" Rectangle Canopy 4SQ 4.6" Square Split Canopy	BK Black Powder Paint SN Satin Nickel WH White Powder Paint CH Chrome



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 feet of power cable, which easily adjusts at canopy.

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



Straight Connector

Straight Connector joins two sections of Cirrus Ceiling Modular Downlight. It is electrically powered from the previous channel (SC) or isolates the power (SNC).

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

PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING DOWNLIGHT MODULAR

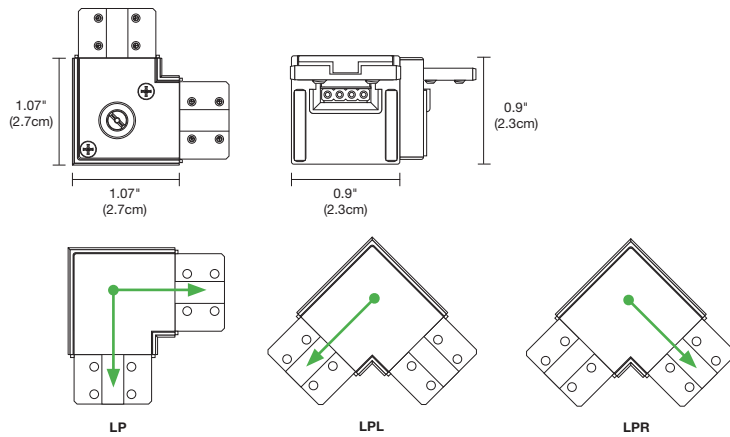
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Indicates 24VDC Power Flow

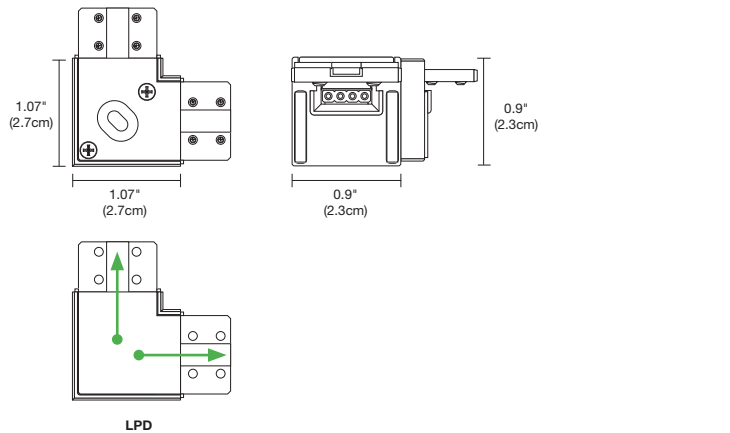
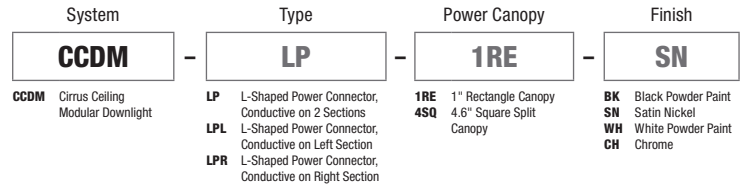


Components: L-Shaped Connectors



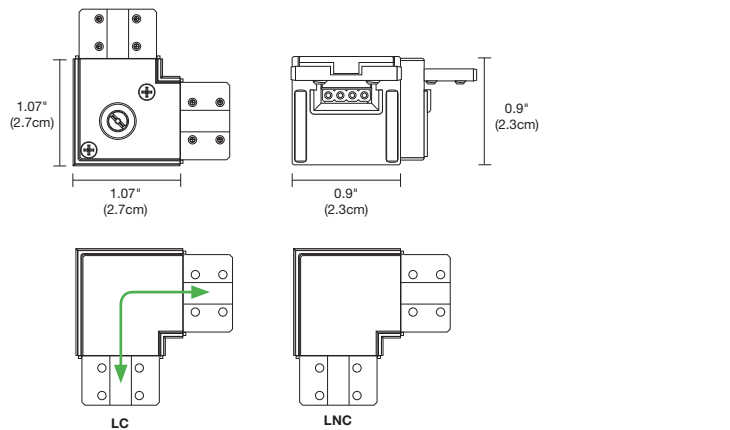
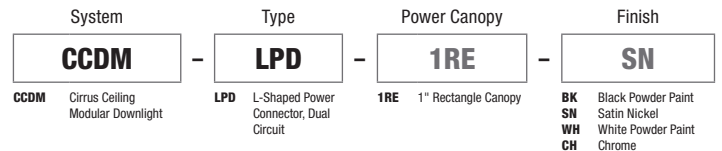
L-Shaped Power Connector with Canopy

L-Shaped Power Connector joins two sections of Cirrus Ceiling Modular Downlight at 90 degrees. 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 feet of power cable, which easily adjusts at canopy.



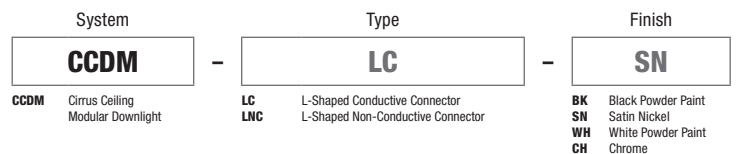
L-Shaped Power Connector Dual Circuit with Canopy

Straight Power Connector Dual Circuit joins two sections of Cirrus Ceiling Modular Downlight channels at 90 degrees, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two remote power supplies. Includes power canopy and 6 feet of power cable, which easily adjusts at canopy.



L-Shaped Connector

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



PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING DOWNLIGHT MODULAR

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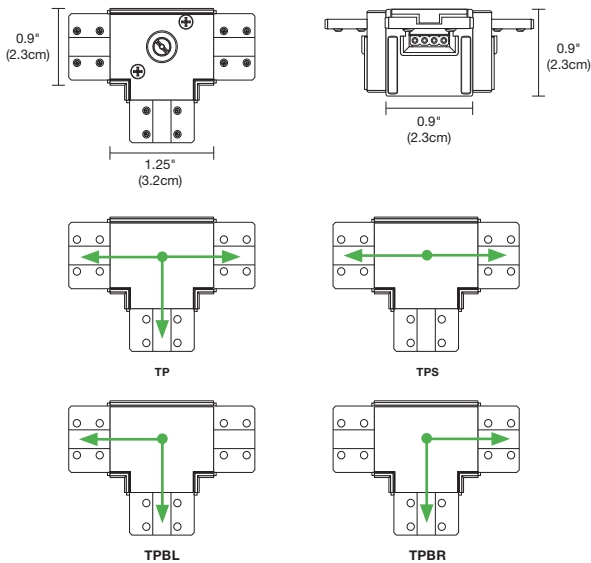
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Indicates 24VDC Power Flow

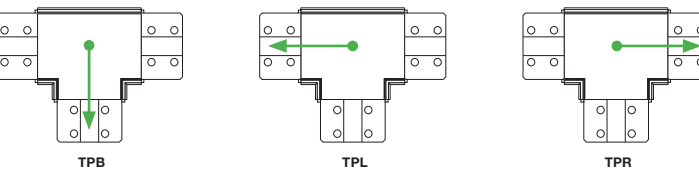
Components: T-Shaped Connectors

T-Shaped Power Connector with Canopy

T-Shaped Power Connector joins three sections of Cirrus Ceiling Modular Downlight at 90 degrees. It electrically conducts the power from a remote power supply to section(s): all sections (TP), straight left to right (TPS), base to right (TPBR), base to left (TPBL), left (TPL) or right (TPR). Includes power canopy and 6 feet of power cable, which easily adjusts at canopy.

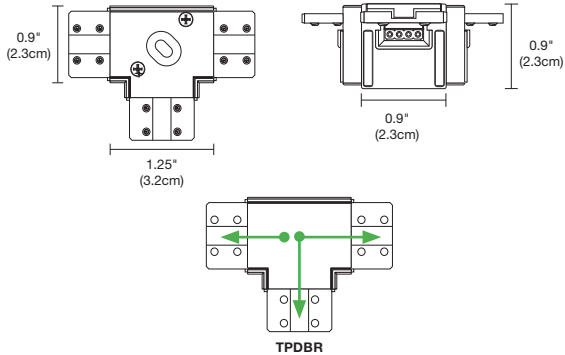


System	Type	Power Canopy	Finish
CCDM	TP	1RE	SN
CCDM Cirrus Ceiling Modular Downlight	TP T-Shaped Power Connector, Conductive on 3 Sections TPS T-Shaped Connector, Conductive through Left & Right Sections TPBL T-Shaped Power Connector, Conductive on Base & Left Sections TPBR T-Shaped Power Connector, 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	1RE 1" Rectangle Canopy 4SQ 4.6" Square Split Canopy	BK Black Powder Paint SN Satin Nickel WH White Powder Paint CH Chrome



T-Shaped Power Connector Dual Circuit with Canopy

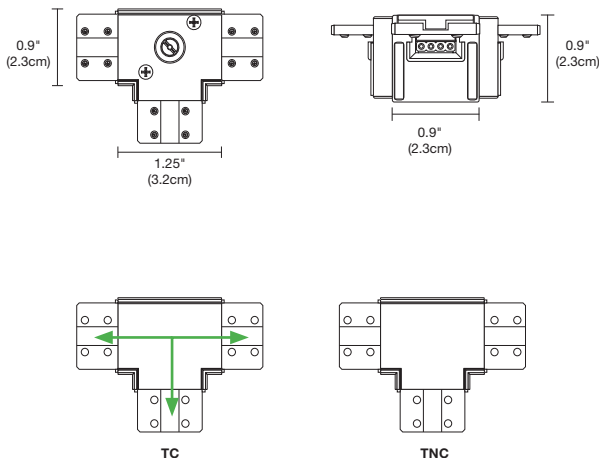
T-Shaped Power Connector Dual Circuit joins two sections of Cirrus Ceiling Modular Downlight at 90 degrees. It electrically powers the right with one power supply and base to left with second power supply (TPDBR). Includes power canopy and 6 feet of power cable, which easily adjusts at canopy.



System	Type	Power Canopy	Finish
CCDM	TPDBR	1RE	SN
CCDM Cirrus Ceiling Modular Downlight	TPDBR T-Shaped Power Connector, Conductive on 3 Sections, Split in Dual Circuits (Left / Base + Right)	1RE 1" Rectangle Canopy 4SQ 4.6" Square Split Canopy	BK Black Powder Paint SN Satin Nickel WH White Powder Paint CH Chrome

T-Shaped Connector

Joins 3 sections of Cirrus Ceiling Modular at 90 degrees. Isolates the power of each section (TNC); or electrically conducts the power to section(s): all sections (TC), base to left section (TBL), base to right section (TBR) or straight from left to right section (TS). Includes 6 feet of adjustable aircraft cable and ceiling anchors.



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

CIRRUS CEILING DOWNLIGHT MODULAR

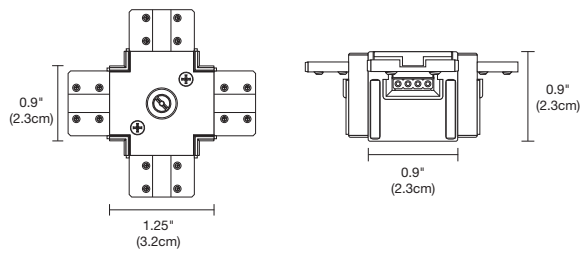
REV 02.09.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA
Indicates 24VDC Power Flow

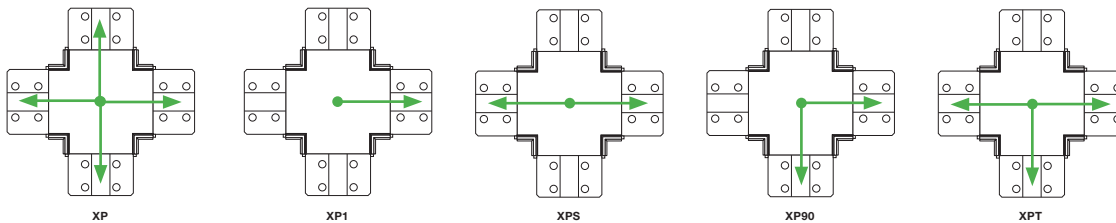
Components: X-Shaped Connectors

X-Shaped Power Connector with Canopy

X-Shaped Power Connector joins four sections of Cirrus Ceiling Modular Downlight at 90 degrees 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 degree turn (XP90), or in a T-Shaped section (XPT). Includes power canopy and 6 feet of power cable, which easily adjusts at canopy.

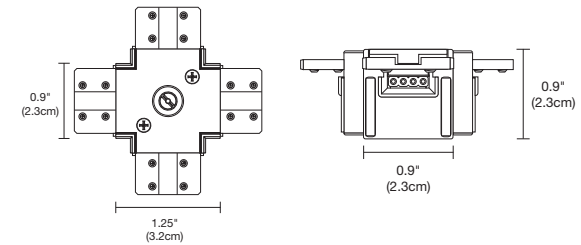


System	Type	Power Canopy	Finish
CCDM	XP	1RE	SN
CCDM Cirrus Ceiling Modular Downlight	XP X-Shaped Power Connector, Conductive on 4 Sections XP1 X-Shaped Power Connector, Conductive on 1 Section XPS X-Shaped Power Connector, Conductive Straight through 2 Sections XP90 X-Shaped Power Connector, Conductive on 2 Sections, Power in Corner XPT X-Shaped Power Connector, Conductive on 3 Sections	1RE 1" Rectangle Canopy 4SQ 4.6" Square Split Canopy	BK Black Powder Paint SN Satin Nickel WH White Powder Paint CH Chrome

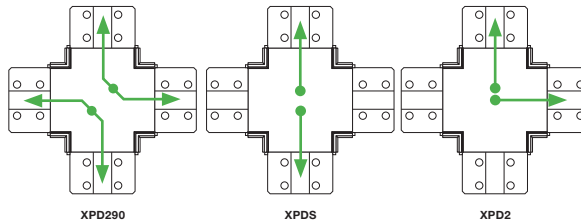


X-Shaped Power Connector Dual Circuit with Canopy

X-Shaped Power Connector Dual Circuit joins four sections of Cirrus Ceiling Modular Downlight at 90 degrees apart. It electrically conducts the power from two remote power supplies to section(s): two sections at 90 degrees (XPD290), two section in a straight run (XPDS), or two sections in a corner (XPD2). Includes power canopy and 6 feet of power cable, which easily adjusts at canopy.

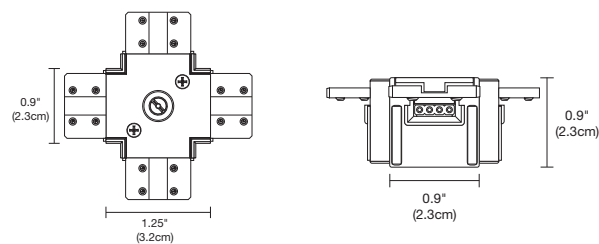


System	Type	Power Canopy	Finish
CCDM	XPD290	1RE	SN
CCDM Cirrus Ceiling Modular Downlight	XPD290 X-Shaped Power Connector, Conductive on 4 Sections, 2 Power 90 Degree Turns XPDS X-Shaped Power Connector, Conductive on 2 Sections, Straight Power XPD2 X-Shaped Power Connector, Conductive on 2 Sections,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

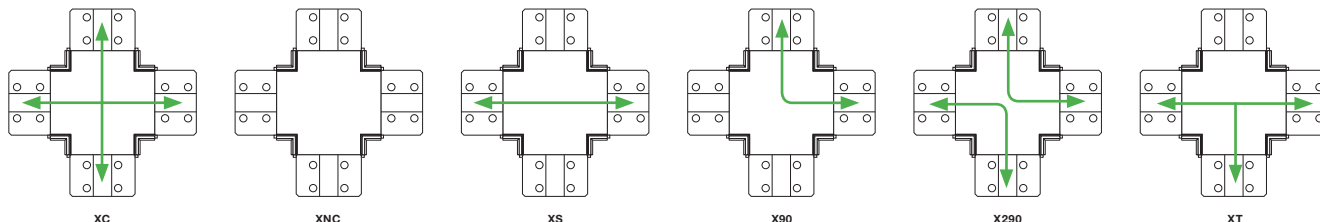


X-Shaped Connector

X-Shaped Connector joins 4 sections of Cirrus Ceiling Modular Downlight at 90 degrees. It isolates the power of each section (XNC); or electrically conducts the power to section(s): all sections (XC), straight through 2 sections (XS), 2 sections with 90 degree turn (X90), 4 sections with two 90 degree 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 XNC X-Shaped Non-Conductive Connector XS X-Shaped Connector, Conductive Straight through 2 Sections X90 X-Shaped Connector, Conductive on 2 Sections, 90 Degree Turn X290 X-Shaped Connector, Conductive on 4 Sections, (2) 90 Degree Turn XT X-Shaped Connector, Conductive on 3 Sections	BK Black Powder Paint SN Satin Nickel WH White Powder Paint CH Chrome



PROJECT		FIXTURE TYPE		DATE	
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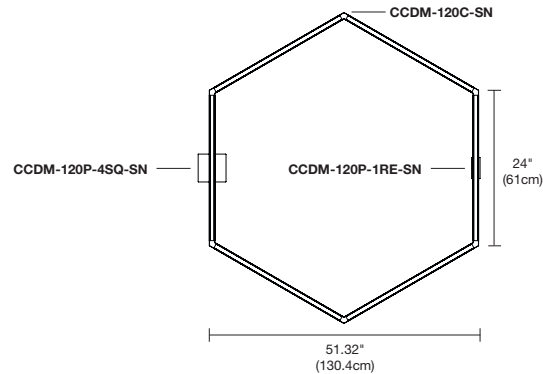
CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

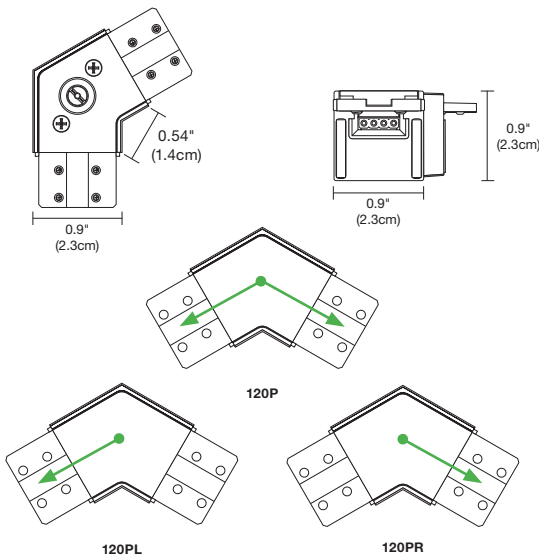
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Indicates 24VDC Power Flow

Components: 120 Degree Connectors



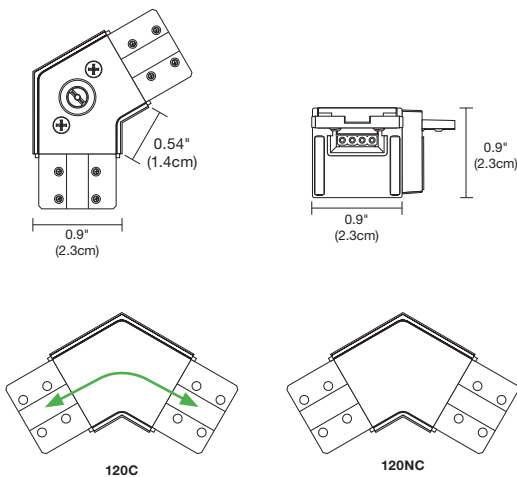
Hexagon Configuration, 120 degree connectors: Use 120P and 120C to design any size from 25 inches to 25 feet.



120 Degree Power Connector with Canopy

120 Degree Power Connector joins two sections of Cirrus Ceiling Modular Downlight at 120 degrees 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). Choose the 2 inch or 4 inch canopy. Includes power canopy and 6 feet of power cable, which easily adjusts at canopy.

System	Type	Power Canopy	Finish
CDDM	120P	1RE	SN
CDDM Cirrus Ceiling Modular Downlight	120P 120 Degree Power Connector 120PL 120 Degree Power Connector, Conductive on Left Sections 120PR 120 Degree Power Connector, Conductive on Right Sections	1RE 1" Rectangle Canopy 4SQ 4.6" Square Split Canopy	BK Black Powder Paint SN Satin Nickel WH White Powder Paint CH Chrome



120 Degree Connector

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

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

PROJECT	FIXTURE TYPE	DATE
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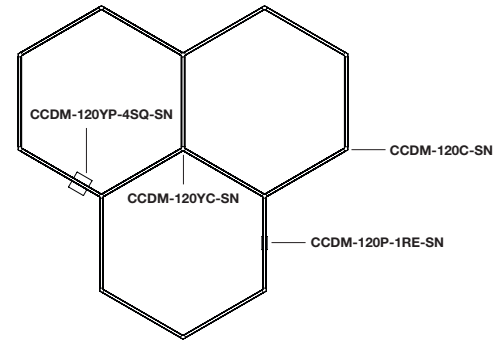
CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

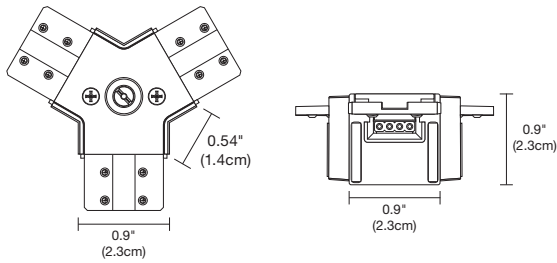
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Indicates 24VDC Power Flow

Components: 120 Degree Y-Shaped Connectors



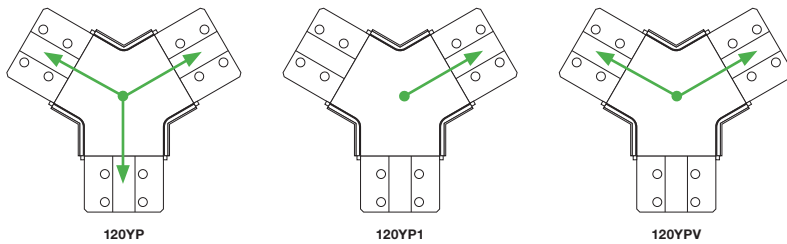
Honeycomb Configuration, 120 degree connectors: Use 120YP, 120P, 120YC, and 120C to design any size from 25 inches to 25 feet.



120 Degree Y-Shaped Power Connector with Canopy

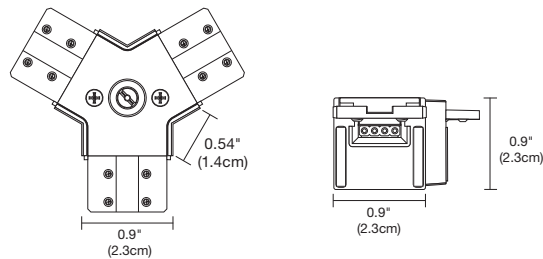
120 Degree Y-Shaped Power Connector joins and powers three sections of Cirrus Ceiling Modular Downlight at 120 degrees apart. It electrically conducts the power from a remote power supply to section(s): all sections (120YP), one section (120YP1) or two sections (120YPV). Choose the 2 inch or 4 inch canopy.

System	Type	Power Canopy	Finish
CCDM	120YP	1RE	SN
CCDM Cirrus Ceiling Modular Downlight	120YP 120 Degree Y-Shaped Power Connector 120YP1 120 Degree Y-Shaped Power Connector, Conductive 1 Section 120YPV 120 Degree Y-Shaped Power Connector, Conductive 2 Sections	1RE 1" Rectangle Canopy 4SQ 4.6" Square Split Canopy	BK Black Powder Paint SN Satin Nickel WH White Powder Paint CH Chrome

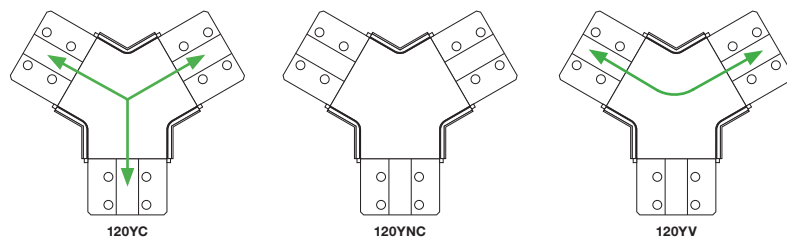


120 Degree Y-Shaped Connector

120 Degree Y-Shaped Connector joins three sections of Cirrus Ceiling Modular Downlight at 120 degrees 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 feet of adjustable aircraft cable and ceiling anchors.



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



PROJECT	FIXTURE TYPE	DATE
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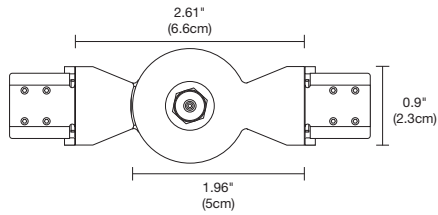
CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

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Indicates 24VDC Power Flow

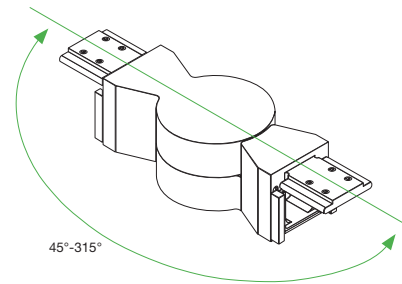
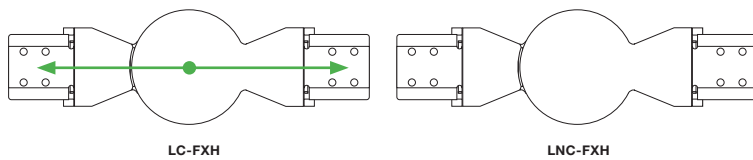
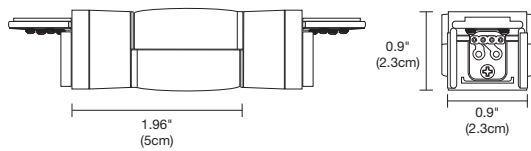
Components: Flexible Horizontal Connectors



Flexible Horizontal Connector

Flexible Horizontal Connector joins two sections of Cirrus Ceiling Modular Downlight at any horizontal angle from 45 to 315 degrees. It is electrically powered from the previous channel (LC-FXH) or isolates the power (LNC-FXH). Includes 6 feet of adjustable aircraft cable and ceiling anchors.

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	
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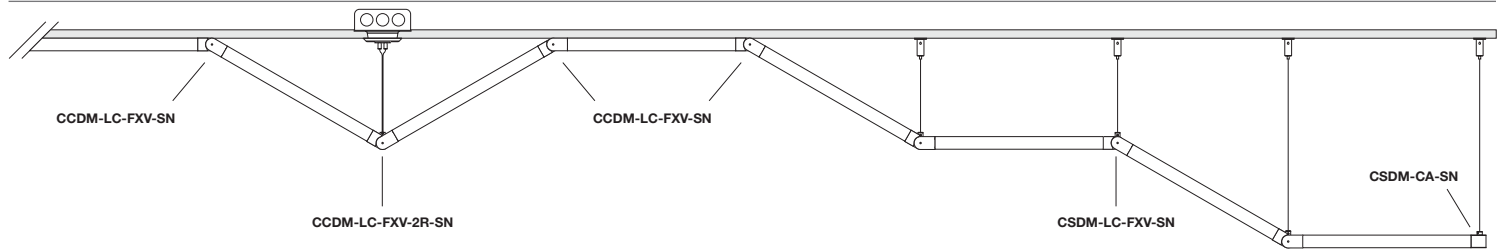
CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.09.18

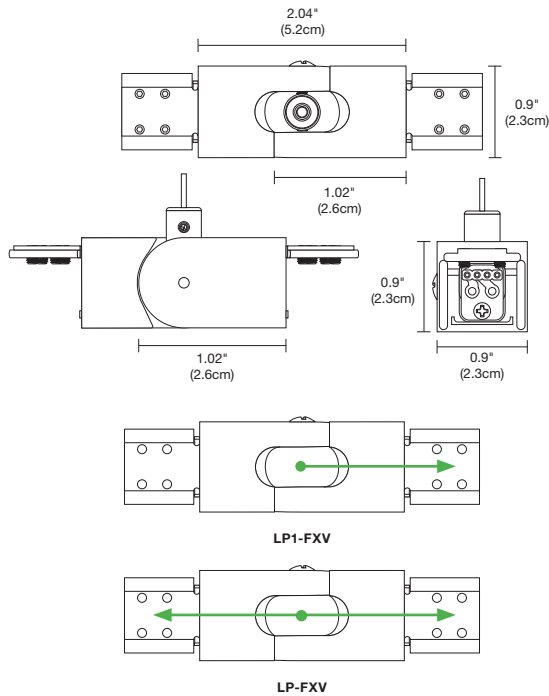
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Indicates 24VDC Power Flow

Components: Flexible Vertical Connectors For Suspension and Ceiling



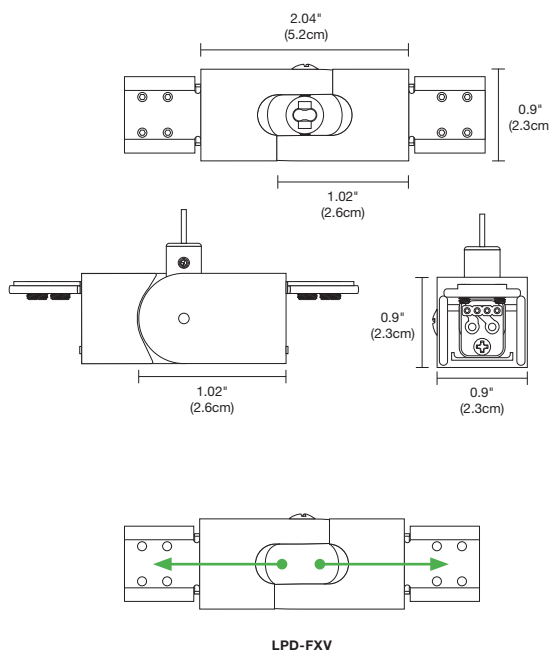
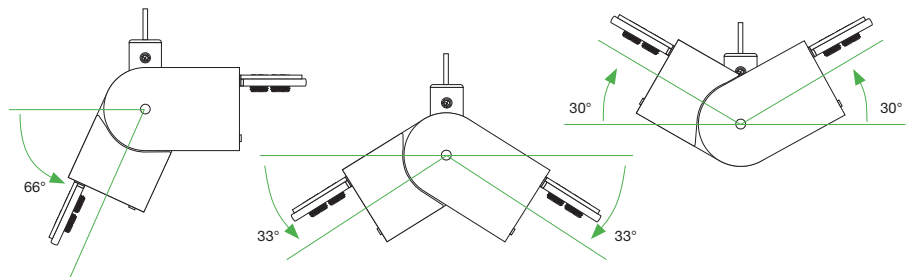
Ceiling Configuration: Possible Cirrus configuration using the Flexible Vertical Connectors



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 to 30 degrees on each side. Downward angle connections have a range of 0 to 66 degrees when only one side of the connector is used or 0 to 33 degrees 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 feet of adjustable aircraft cable and ceiling anchors.

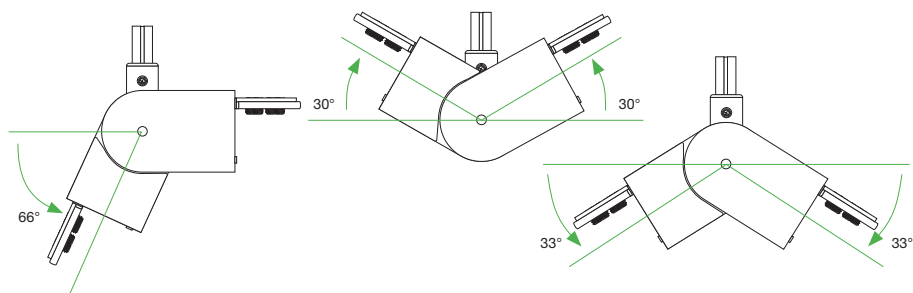
System	Type	Power Canopy	Finish
CSDM	LP-FXV	2R	SN
CSDM Cirrus Suspension Modular Downlight	LP-FXV Flexible Vertical Power Conductive Connector LP1-FXV Flexible Vertical Power Connector, Conductive on 1 Section	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy	SN Satin 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 to 30 degrees on each side. Downward angle connections have a range of 0 to 66 degrees when only one side of the connector is used or 0 to 33 degrees on each side when both sides are used. It electrically powers two sections on separate circuits from two remote power supplies. Includes 12 feet of adjustable aircraft cable and ceiling anchors.

System	Type	Power Canopy	Finish
CSDM	LPD-FXV	2R	SN
CSDM Cirrus Suspension Modular Downlight	LPD-FXV Flexible Vertical Power Connector, Conductive on 2 Sections (Dual Feed)	2R 2.8" Round Canopy 2S 2.8" Square Canopy 4R 4.6" Round Canopy 4S 4.6" Square Canopy	SN Satin Nickel



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CIRRUS CEILING DOWNLIGHT MODULAR

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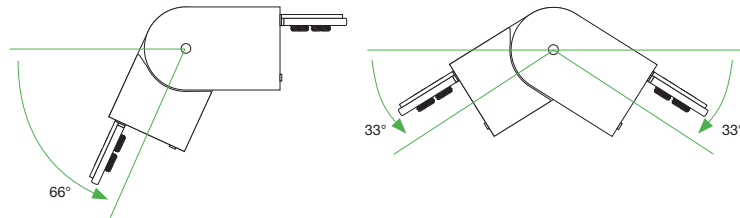
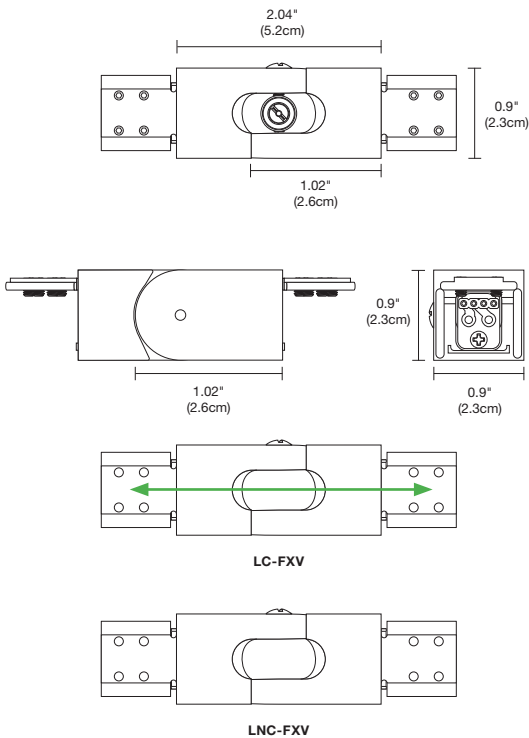
Indicates 24VDC Power Flow

Components: Flexible Vertical Connectors For Suspension and Ceiling

Flexible Vertical Connector

Flexible Vertical Connector joins two sections of Cirrus Modular Suspension at a vertical angle. Upward angle connections have a range of 0 to 30 degrees on each side. Downward angle connections have a range of 0 to 66 degrees when only one side of the connector is used or 0 to 33 degrees 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 feet of adjustable aircraft cable and ceiling anchors.

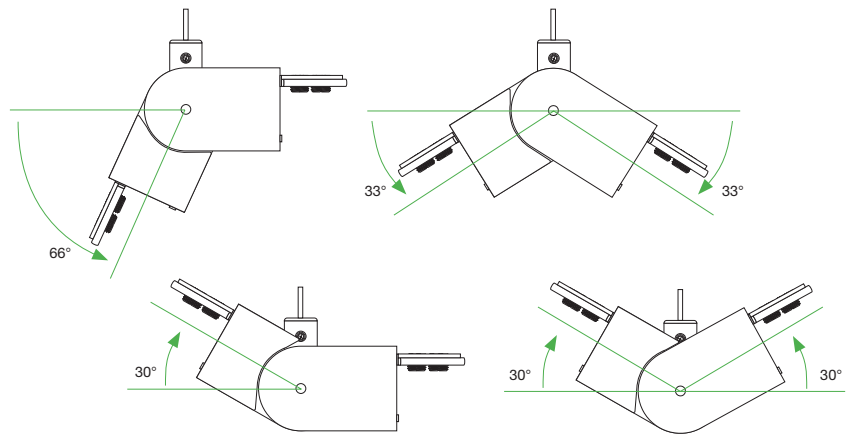
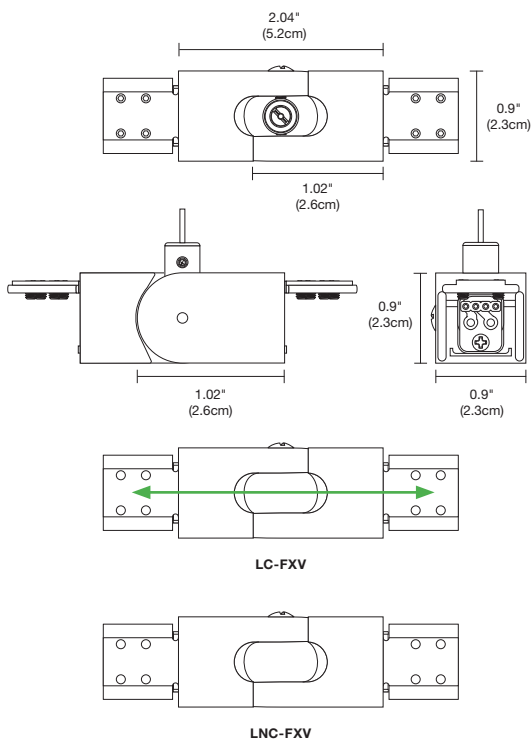
System	Type	Finish
CCDM	LC-FXV	SN
<small>CCDM Cirrus Ceiling Modular Downlight</small>	<small>LC-FXV Flexible Vertical Conductive Connector LNC-FXV Flexible Vertical Non-Conductive Connector</small>	<small>SN Satin Nickel</small>



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 to 30 degrees on each side. Downward angle connections have a range of 0 to 66 degrees when only one side of the connector is used or 0 to 33 degrees 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 feet of adjustable aircraft cable and ceiling anchors.

System	Type	Finish
CSDM	LC-FXV	SN
<small>CSDM Cirrus Suspension Modular Downlight</small>	<small>LC-FXV Flexible Vertical Conductive Connector LNC-FXV Flexible Vertical Non-Conductive Connector</small>	<small>SN Satin Nickel</small>

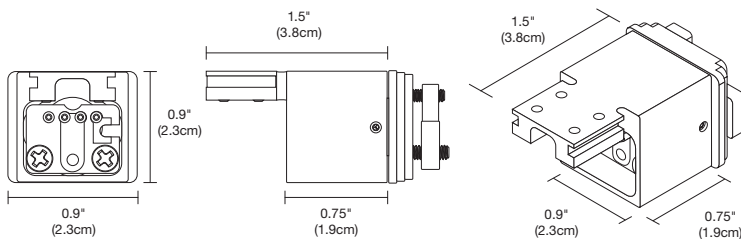


PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING DOWNLIGHT MODULAR

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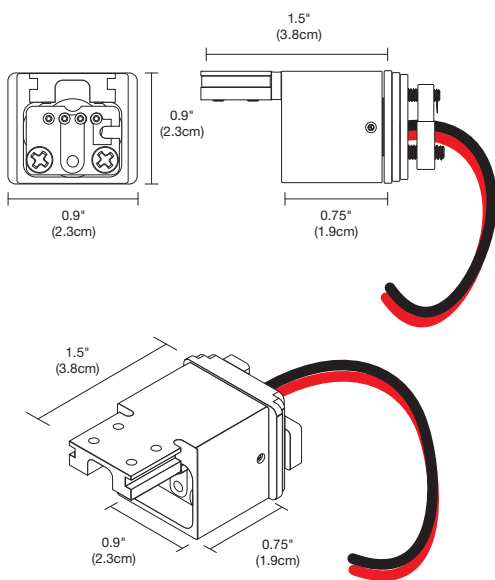
Components: In & Out Connectors allow for lighting designs using both Cirrus Modular and TruLine 1A.



TruLine 1A In and Out Connector to Cirrus Modular Ceiling and Suspension

TruLine 1A In and Out Connector joins the end of Cirrus Modular Ceiling or Suspension systems to Pure Lighting's TruLine 1A recessed extrusion.

System	Type	Finish
TL1A-IO-CIR-D1	CA	SN
<small>TL1A-IO-CIR-D1 TruLine 1A to Cirrus Modular Ceiling and Suspension</small>	<small>CA End Cap</small>	<small>SN Satin Nickel</small>



TruLine 1A In and Out Power Connector to Cirrus Modular Ceiling and Suspension

TruLine 1A In and Out Power Connector joins and provides power from the end of Cirrus Modular Suspension systems to Pure Lighting's TruLine 1A recessed extrusion.

System	Type	Finish
TL1A-IO-CIR-D1	CAP	SN
<small>TL1A-IO-CIR-D1 TruLine 1A to Cirrus Modular Ceiling and Suspension</small>	<small>CAP End Cap Power</small>	<small>SN Satin Nickel</small>

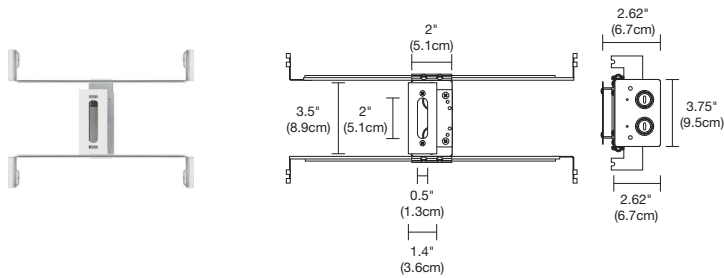
PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING DOWNLIGHT MODULAR

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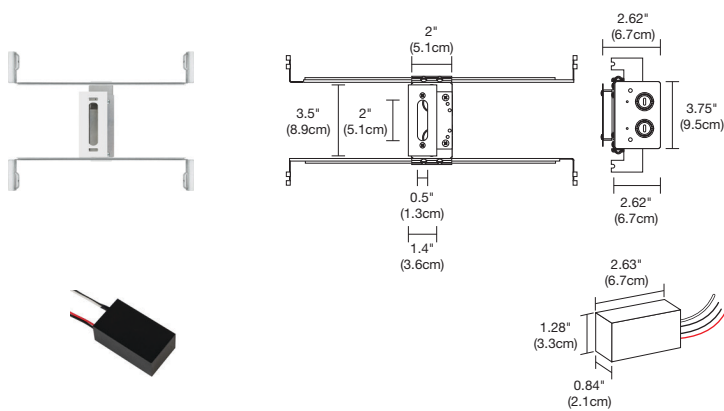
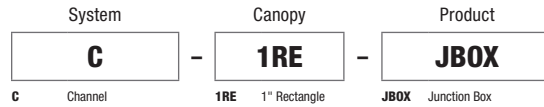
DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Components: Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement.



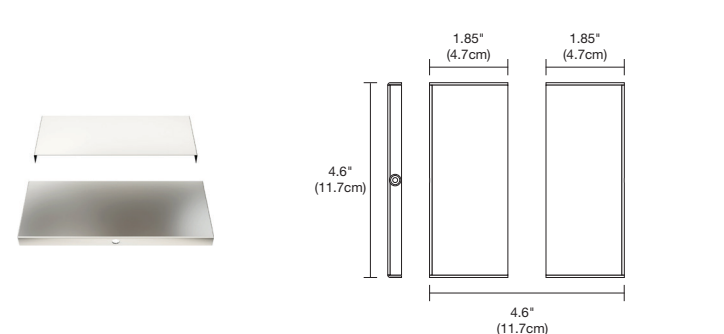
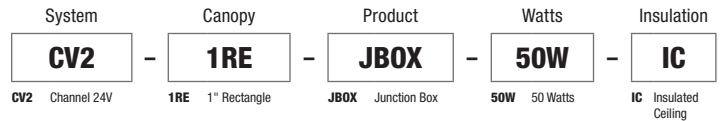
1" Rectangle Canopy

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches 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.



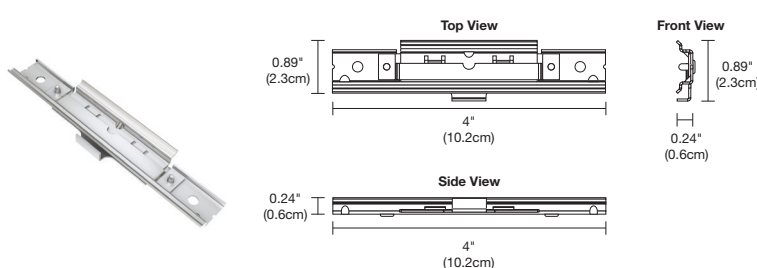
1" Rectangle Canopy with 50W Power Supply

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches 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. For Non-Insulated Ceiling or wall Power Supply is rated at 60 watts. For Insulated Ceiling it's rated 50 watts. Includes a goof plate, for poor plastering around j-box.



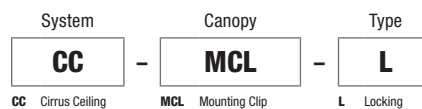
4" Square Split Canopy

The 4 inch square canopy fits on a standard 4 inch 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 four finishes.



Ceiling Mounting Locking Clip

Ceiling Mounting Locking clips are provided with every two feet 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.



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CIRRUS CEILING DOWNLIGHT MODULAR

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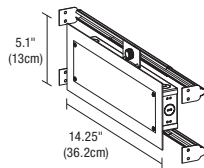
Required Components: 24VDC ELV Compatible Power Supplies.

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹				
ORDERING CODES	PSB-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING AND CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS ¹					
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC	PSB-200W-ELV-24VDC	PSB-2X200W-ELV-24VDC
SPECIFICATIONS					
MAXIMUM LOAD	2X96W	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	UL1598*	UL1598*
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A	PSB-200W-ELV-24VDC-IW	N/A
DIMMING AND CONTROLS					
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•	•

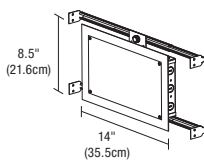
¹24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

*24VDC wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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

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



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

Ordering Codes: PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW, PSB-200W-ELV-24VDC-IW

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CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.19.18

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

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†

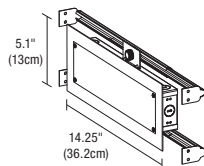
ORDERING CODES	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†

ORDERING CODES	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC	PSB-200W-010-24VDC	PSB-2X200W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	3X96W	4X96W	200W	2X200W
INPUT VOLTAGE	120-277VAC	120-277VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"	12.15" X 6.48" X 2.18"	14" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	UL1598*	UL1598*
IN WALL MOUNTING	N/A	N/A	PSB-200W-010-24VDC-IW	N/A
DIMMING AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

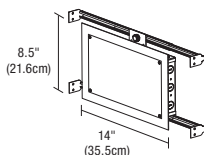
†24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

*24VDC wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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

Ordering Codes: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



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

Ordering Codes: PSB-2X96W-010-24VDC-IW, PSB-200W-010-24VDC-IW

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CIRRUS CEILING DOWNLIGHT MODULAR

REV 02.19.18

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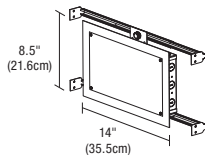
Required Components: 24VDC DMX Compatible Power Supplies.

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

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

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

*24VDC wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



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

Ordering Codes: PSB-100W-24VDC-RGB-IW, PSB-100W-24VDC-RGB-IW

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CIRRUS CEILING DOWNLIGHT MODULAR

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DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

Required Components: 24VDC Lutron Compatible Power Supply.

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†

ORDERING CODES	<p>L3D0-96W24V-U</p> 
	SPECIFICATIONS
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	CLASS 2
DIMMING AND CONTROLS	
RADIO RA2	•
HOMEWORKS QS	•
PHPM-3F-120	•
PHPM-3F-DV	•
BCI-0-10	•

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

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CIRRUS CEILING DOWNLIGHT MODULAR

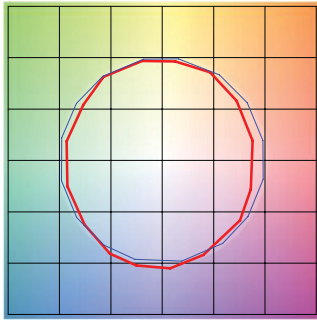
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TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2200K | Rf: 83.9 | Rg: 94.9

COLOR VECTOR GRAPHIC

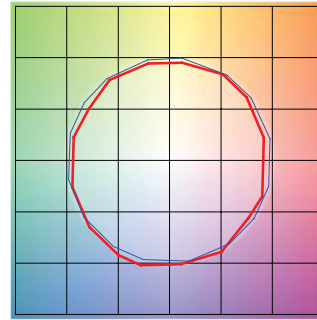


■ Test ■ Reference

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

2700K | Rf: 87.7 | Rg: 96.1

COLOR VECTOR GRAPHIC

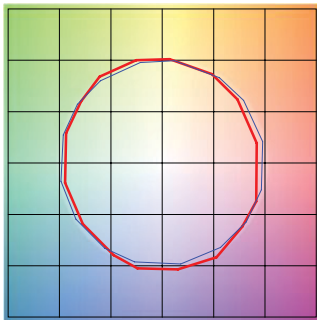


■ Test ■ Reference

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

3000K | Rf: 88.1 | Rg: 99.7

COLOR VECTOR GRAPHIC

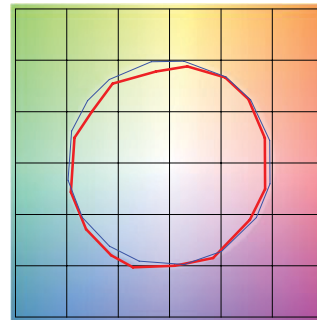


■ Test ■ Reference

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

3500K | Rf: 86.1 | Rg: 95.5

COLOR VECTOR GRAPHIC

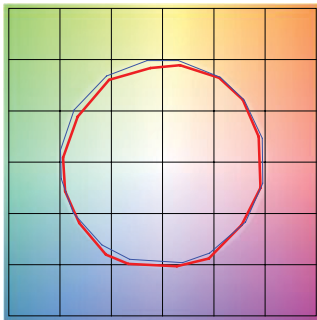


■ Test ■ Reference

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

4000K | Rf: 87.6 | Rg: 96.8

COLOR VECTOR GRAPHIC

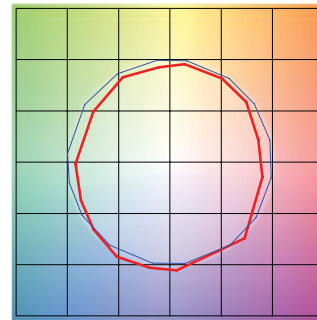


■ Test ■ Reference

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

5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



■ Test ■ Reference

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

PROJECT	FIXTURE TYPE	DATE
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CIRRUS CEILING DOWNLIGHT MODULAR

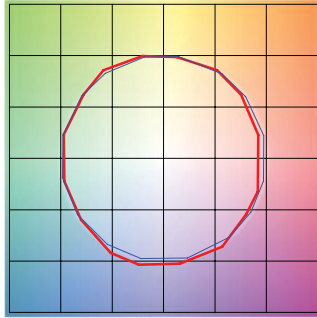
REV 02.19.18

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, and SS10C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

2700D | Rf: 89.5 | Rg: 100.8

COLOR VECTOR GRAPHIC

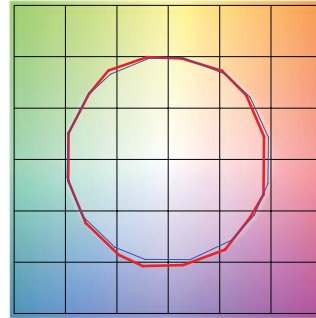


■ Test ■ Reference

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

3000D | Rf: 89.8 | Rg: 101.4

COLOR VECTOR GRAPHIC

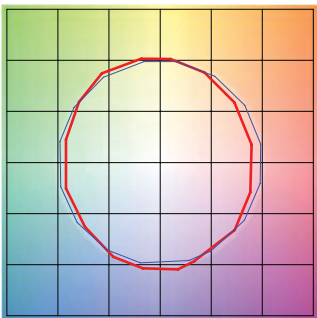


■ Test ■ Reference

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

2000K only (2K4K) | Rf: 84.8 | Rg: 97.9

COLOR VECTOR GRAPHIC

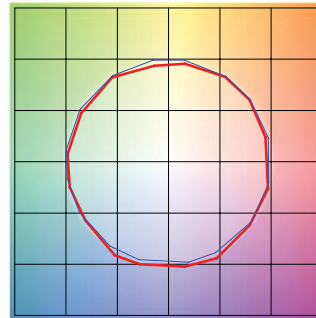


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	81.1	-8.7%	1.2%
2	79.8	-6.9%	7.9%
3	78.5	-2.6%	10.3
4	88.9	1.3%	6.2%
5	94.7	3.2%	2.2%
6	91.4	4.1%	-0.7%
7	88.1	-1.1%	-7.1%
8	90.3	-5.4%	-2.6%
9	88.3	-4.8%	2.6%
10	84.1	-3.8%	7.7%
11	84.8	2.3%	8.8%
12	86.2	4.8%	3.4%
13	86.0	6.4%	-12.2%
14	62.1	-1.0%	-18.9%
15	79.8	-2.7%	-13.1%
16	79.1	-7.8%	-10.4%

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

COLOR VECTOR GRAPHIC

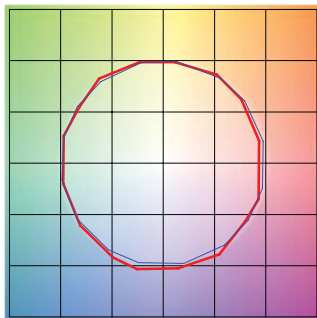


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

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

COLOR VECTOR GRAPHIC



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-3.8%	1.3%
2	91.7	-1.9%	3.3%
3	88.7	0.7%	5.1%
4	92.4	-1.0%	0.7%
5	92.9	0.9%	1.7%
6	93.1	3.3%	-0.6%
7	91.0	-1.8%	-0.4%
8	97.0	0.2%	-1.1%
9	92.8	-0.5%	3.6%
10	88.3	1.0%	7.0%
11	87.1	3.8%	7.8%
12	87.6	6.5%	-0.3%
13	89.3	3.6%	-6.3%
14	86.1	4.5%	-9.1%
15	91.6	-1.9%	-3.1%
16	83.8	-1.5%	-11.2%

PROJECT	FIXTURE TYPE	DATE
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