

24VDC, TUNABLE WHITE

DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA I PATENT PENDING



REV 12.14.21



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. Tunable White technology grants independent control for adjusting color temperature and brightness. Using the latest in LED Technology Tunable White 2000K-6500K (2K6K) or 2700K-6500K (27K6) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). 2K6K is ideal for residential spaces including, dining rooms, bedrooms, living spaces, and bathrooms by allowing the user to achieve a warm glow during the golden hours of the early mornings and evenings. For commercial environments, 27K6 promotes focus and alertness which is ideal for offices, healthcare and education, while still achieving warmer color temperatures best for hospitality and retail environments. Human-Centric lighting, or tunable white, promotes performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. The linear LED channels offer direct light in a clean and contemporary style through a High or Standard Efficiency 100° lens in either a diffused white or clear frosted. Tunable White supports health, performance, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. Remote 24VDC power supplies are required and ordered separately. Fixtures include a 5 year prorated warranty. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: <u>design@PureEdgeLighting.com</u>.

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 40' before re-feeding
- High Lumen Output: Up to 620 lm/ft
- Color Temperature: Tunable White 2000K-6500K (2K6K) or 2700K-6500K (27K6)
- 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: 5 and 10 Watts

CHANNEL FINISHES



LAMPING

- Tunable White: 2000K-6500K (2K6K) or 2700K-6500K (27K6) grants independent control for adjusting color temperature and intensity
- Power Consumed: 5, 7 or 10 watts per foot
- 50,000 Hour Lamp Life

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)

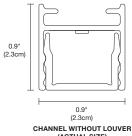
24VDC, Class 2 wiring

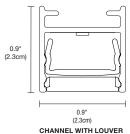
- 0-10V: Requires two dimmers, one for intensity and one for color temperature
- **DMX** Dynamic Color Changing: Must be used with PureEdge Controllers *In-Wall Mounting and drop ceiling Kits available for select power supplies

Designed for indoor use only. Ideal applications in Commercial, Retail, Residential, Hospitality, Education and Healthcare Institutions.

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Made in America.





(ACTUAL SIZE) (ACTUAL SIZE)

PROJECT FIXTURE TYPE DATE



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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. 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. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.

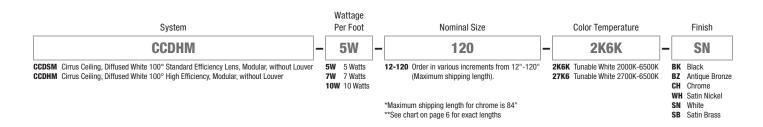
DIFFUSED WHITE LENS (ACTUAL SIZE)

														CCDSM													
DESCRIPTION											ST	ANDARI	D EFFICI	ENCY, 1	00° DIF	RECT LE	NS										
WATTS PER FOOT			2000K-6500K (2K6K) - 5W (5 watts) 2000K-6500K (2K6K) - 7W (7.4 watts) 2000K-6500K (2K6K) - 10W (10 watts) 22K 24K 27K 30K 35K 40K 57K 65K 20K 22K 24K 27K 30K 35K 40K 57K 65K 20K 22K 24K 27K 30K 35K 40K 57K 65K 20K 22K 24K 27K 30K 35K 40K 57K															1									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	223	234	246	257	281	292	304	289	280	308	344	380	416	448	478	414	350	349	389	428	467	546	568	581	577	549	531
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	72	71	48	48	53	58	62	66	66	49	54	49	51	53	57	62	63	63	60	66
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	94+	93+	93+

														ССДНМ													
DESCRIPTION												HIGH E	FFICIEN	CY, 100	° DIREC	T LENS											
WATTS PER FOOT			2000K	-6500K	(2K6K	- 5W (5	watts)					2000K-	·6500K	(2K6K)	- 7W (7.	4 watts)					2000K-	6500K	(2K6K)	- 10W (1	0 watts)	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	267	281	295	309	337	351	364	347	336	370	413	456	499	538	573	497	420	418	467	514	561	655	682	697	620	610	580
LUMENS PER WATT (Im/w)	67	61	64	67	73	76	91	87	85	58	57	63	69	75	80	79	58	65	58	61	63	68	74	76	78	72	80
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

											CCDSM										
DESCRIPTION									STAND	ARD EFFI	CIENCY, 10	00° DIREC	T LENS								
WATTS PER FOOT		2700K-6500K (27K6) - 5W (5 watts) 2700K-6500K (27K6) - 7W (7.4 watts) 2700K-6500K (27K6) - 10W (10 watts) K 30K 35K 40K 45K 57K 35K 40K 45K 57K 35K 40K 45K 57K 35K 40K 45K 57K 57K 35K 40K 45K 57K 57K 35K 40K 45K 57K 5																			
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	279	287	295	304	292	289	280	324	332	344	357	353	350	349	530	545	561	577	555	549	531
LUMENS PER WATT (Im/w)	70	72	72	71	71	72	71	51	46	48	50	49	49	54	66	59	61	63	60	60	66
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

											CCDHM										
DESCRIPTION									HIG	H EFFICIEI	NCY, 100°	DIRECT L	ENS								
WATTS PER FOOT		2700K-6500K (27K6) - 5W (5 watts) 2700K-6500K (27K6) - 7W (7.4 watts) 2700K-6500K (27K6) - 10W (10 watts)															ratts)				
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	334	344	354	365	351	347	336	389	398	413	428	423	420	418	636	654	673	693	666	659	638
LUMENS PER WATT (Im/w)	84	86	86	85	85	87	85	61	55	57	59	59	58	65	79	71	73	75	72	72	80
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+



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CIRRUS CEILING DOWNLIGHT MODULAR CHANNEL WITH CLEAR 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. 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. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.

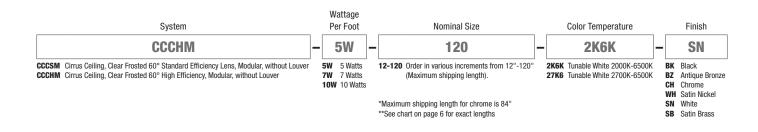
CLEAR FROSTED LENS (ACTUAL SIZE)

														CCCSM													
DESCRIPTION										STANDA	RD EFFI	CIENCY,	60° CL	EAR FR	OSTED	LENS W	ITHOUT	LOUVE	R								
WATTS PER FOOT			2000K-6500K (2K6K) - 5W (4.6 watts) 2000K-6500K (2K6K) - 7W (7.3 watts) 2000K-6500K (2K6K) - 10W (9.2 watts) 2000K-6500K (2K6K) - 30K 35K 40K 57K 65K 20K 27K 30K 27K 30K 35K 40K 57K 65K 20K 27K 30K 27K 30K 35K 40K 57K 65K 20K 27K 30K 27K 30K 35K 40K 27K 30K 35K 40K 27K 30K 35K 40K 27K 30K 35K 40K 35K 35)										
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	252	265	278	291	318	330	343	324	314	348	389	429	470	507	540	468	394	390	439	484	528	617	642	656	584	614	595
LUMENS PER WATT (Im/w)	63	58	60	63	69	72	86	72	71	54	54	60	65	70	75	74	56	54	55	57	60	64	70	71	73	67	66
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

														СССНМ													
DESCRIPTION										HIGH	EFFICIE	NCY, 60)° CLEA	R FROS	TED LEN	IS WITH	OUT LO	UVER									
WATTS PER FOOT			2000K-	6500K	(2K6K)	- 5W (4.	6 watts)					2000K	-6500K	(2K6K)	- 7W (7.	3watts)					2000K-	6500K	(2K6K)	- 10W (9	.2watts)	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	302	318	333	349	381	396	411	390	378	418	467	515	564	608	647	561	483	472	527	580	634	740	770	788	700	744	648
LUMENS PER WATT (lm/w)	76	69	72	76	83	86	103	92	90	65	65	72	78	84	90	89	68	67	66	69	72	77	84	86	88	81	72
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

											CCCSM										
DESCRIPTION								STANDARI	EFFICIEN	ICY, 60° C	LEAR FRO	STED LEN	IS WITHOU	UT LOUVE	R						
WATTS PER FOOT		2700K-6500K (27K6) - 5W (4.6 watts) 2700K-6500K (27K6) - 7W (7.3 watts) 2700K-6500K (27K6) - 10W (9.2 watts) 1K 30K 35K 40K 45K 57K 65K 27K 30K 35K 40K 35K 40K 35K 40K 45K 57K																			
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	315	324	334	343	330	326	316	366	375	389	403	398	395	394	598	615	634	625	627	620	600
LUMENS PER WATT (Im/w)	79	81	81	80	80	82	80	57	52	54	56	55	55	62	75	67	69	71	68	67	75
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

											СССНМ										
DESCRIPTION								HIGH E	FFICIENCY	, 60° CLE	AR FROST	ED LENS V	VITHOUT I	LOUVER							
WATTS PER FOOT		2700K-6500K (27K6) - 5W (4.6 watts) 2700K-6500K (27K6) - 7W (7.3watts) 2700K-6500K (27K6															(27K6) -	10W (9.2w	ratts)		
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	378	389	400	412	396	392	379	440	450	467	483	478	474	473	718	739	761	782	753	744	720
LUMENS PER WATT (Im/w)	95	97	98	96	97	98	97	69	63	65	67	66	66	74	90	80	83	85	82	81	90
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+



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24VDC, TUNABLE WHITE



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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. 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. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.



DIFFUSED WHITE LENS WITH WHITE LOUVER (ACTUAL SIZE)

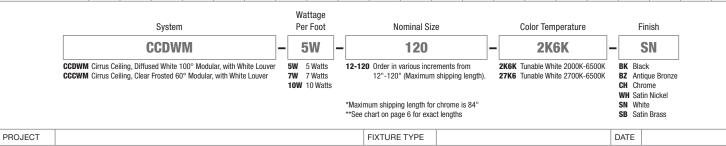
														CCDWN													
DESCRIPTION									STA	NDARD	EFFICIE	NCY 10	O° DIFFI	JSED FI	ROSTED	LENS W	ITH WH	IITE LOL	JVER								
WATTS PER FOOT			2000K-6500K (2K6K) - 5W (4.6 watts) 2000K-6500K (2K6K) - 7W (7.3 watts) 2000K-6500K (2K6K) - 10W (9.2 watts))										
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	176	185	194	203	222	231	239	228	221	243	272	300	328	354	377	327	276	275	307	338	369	431	448	459	408	433	419
LUMENS PER WATT (lm/w)	44	40	42	44	48	50	60	57	56	38	38	42	46	49	52	52	38	43	38	40	42	45	49	50	51	47	52
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

											CCDWM										
DESCRIPTION							STA	NDARD E	FFICIENCY	/, 100° DII	FFUSED W	HITE LEN	S WITH W	HITE LOUV	/ER						
WATTS PER FOOT		270	OK-6500K	(27K6) -	5W (4.6 w	atts)				27K6	- 7W (7.3	watts)				2700	K-6500K	(27K6) -	10W (9.2 v	vatts)	
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	220	226	233	240	231	228	221	256	262	272	281	278	276	275	418	430	443	455	438	433	419
LUMENS PER WATT (lm/w)	55	57	57	56	56	57	56	40	36	38	39	39	38	43	52	47	48	50	48	47	52
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

CLEAR FROSTED LENS WITH WHITE LOUVER (ACTUAL SIZE)

														CCCWM													
DESCRIPTION										HIGH	EFFICIE	NCY 60	° CLEA	RWHITE	LENS V	NITH W	HITE LO	UVER									
WATTS PER FOOT			2000K-	6500K	(2K6K)	- 5W (4.	6 watts)					2000K	-6500K	(2K6K)	- 7W (7.	3watts)					2000K-	6500K	(2K6K)	- 10W (9	.2watts)		
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	194	204	214	224	245	254	264	250	243	269	300	331	362	390	416	360	302	301	338	373	407	475	495	506	450	476	460
LUMENS PER WATT (Im/w)	49	44	47	49	53	55	66	57	56	42	42	46	50	54	58	57	43	43	42	44	46	50	54	55	56	52	51
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

											CCCWM										
DESCRIPTION								HIGH EFF	FICIENCY,	60° CLEAI	R FROSTE	LENS W	ITH WHITE	E LOUVER							
WATTS PER FOOT		270	OK-6500k	(27K6) -	5W (4.6 w	atts)			270	OK-6500I	((27K6) -	7W (7.3w	atts)			2700	OK-6500K	(27K6) -	10W (9.2w	ratts)	
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	243	250	257	264	254	252	243	282	289	300	310	307	304	303	461	474	488	502	483	478	463
LUMENS PER WATT (Im/w)	61	62	63	62	62	63	62	44	40	42	43	43	42	47	58	52	53	55	53	52	58
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+





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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. 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. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.



DIFFUSED WHITE LENS WITH BLACK LOUVER (ACTUAL SIZE)

														CCDBM													
DESCRIPTION									STA	ANDARD	EFFICI	ENCY 1	00° DIFI	FUSED \	VHITE L	ENS WI	TH BLA	CK LOU	/ER								
WATTS PER FOOT			2000K-	-6500K	(2K6K)	- 5W (4.	6 watts)					2000K-	-6500K	(2K6K)	- 7W (7.	3 watts)					2000K-	6500K (2K6K)	10W (9	.2 watts)	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	137	144	152	159	173	180	187	177	173	190	212	234	256	277	295	255	215	214	240	264	288	337	350	358	319	337	326
LUMENS PER WATT (lm/w)	34	31	33	35	38	39	47	39	38	30	30	33	36	38	41	35	30	29	30	31	33	35	38	39	40	38	37
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

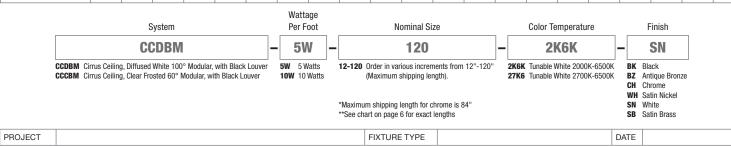
											CCDBM										
DESCRIPTION							STA	ANDARD E	FFICIENCY	/ 100° DII	FUSED W	HITE LENS	S WITH BL	ACK LOUV	/ER						
WATTS PER FOOT		270	OK-6500K	(27K6) -	5W (4.6 w	atts)			270	OK-6500K	(27K6) -	7W (7.3 w	atts)			2700	K-6500K	(27K6) -	10W (9.2 v	vatts)	
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	172	177	182	187	180	178	173	200	205	212	220	218	216	215	327	336	346	356	342	339	328
LUMENS PER WATT (Im/w)	43	44	44	44	44	45	44	31	28	30	31	30	30	34	41	37	38	39	37	37	41
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+



CLEAR FROSTED LENS WITH BLACK LOUVER (ACTUAL SIZE)

														СССВМ													
DESCRIPTION										Н	IGH EFF	ICIENCY	/ 60° CL	EAR LE	NS WIT	H BLAC	K LOUVE	R									
WATTS PER FOOT			2000K-	·6500K	(2K6K)	- 5W (4.	6 watts)					2000K	-6500K	(2K6K)	- 7W (7	.3watts)					2000K-	6500K	(2K6K)	- 10W (9	.2watts)	
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (Im/ft)	153	161	168	176	193	200	208	196	190	211	236	260	285	307	327	284	237	235	266	293	320	374	389	398	354	337	326
LUMENS PER WATT (Im/w)	38	35	37	38	42	44	52	46	45	33	33	36	40	43	46	45	33	33	33	35	36	39	42	43	44	38	37
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+

											СССВМ										
DESCRIPTION								HIG	H EFFICIEI	NCY 60° C	LEAR LEN	S WITH B	LACK LOU	VER							
WATTS PER FOOT		270	OK-6500k	K (27K6) -	5W (4.6 w	atts)			270	OK-6500	((27K6) -	7W (7.3wa	atts)			270	OK-6500K	(27K6) -	10W (9.2w	ratts)	
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	191	197	202	208	200	198	192	222	227	236	244	242	240	239	363	373	384	395	380	376	364
LUMENS PER WATT (Im/w)	48	49	49	49	49	50	49	35	32	33	34	34	33	37	45	41	42	43	41	41	46
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+



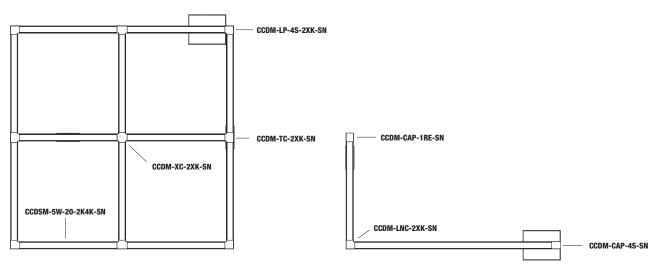
24VDC, TUNABLE WHITE



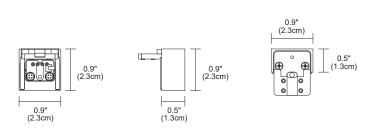
REV 12.14.21

Indicates 24VDC Power Flow

COMPONENTS Power End Cap, End Cap, and Joining Connector

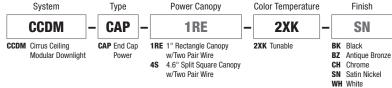


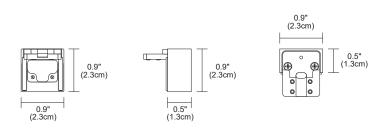
MODULAR CONFIGURATIONS Use L, T, X, Y, and Flexible Connectors to design any Modular formation



END CAP POWER WITH CANOPY

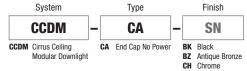
Power End Cap Connector joins the Cirrus Modular Ceiling and electrically provides power from a Remote Power Supply through the Power Canopy. Includes Power Canopy and 6' of Power Cable, which easily adjusts at the Canopy.



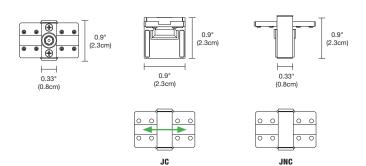


END CAP

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

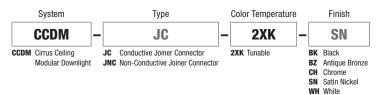


SN Satin Nickel WH White



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



24VDC, TUNABLE WHITE



COMPONENTS Straight Connectors

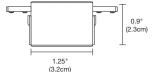


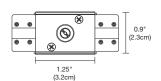
REV 12.14.21

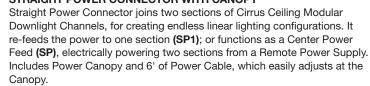
Indicates 24VDC Power Flow

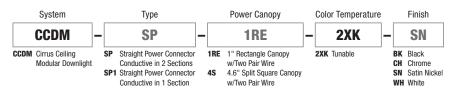






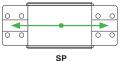


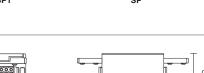


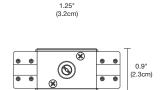


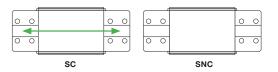


0.9 (2.3cm)









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).





24VDC, TUNABLE WHITE



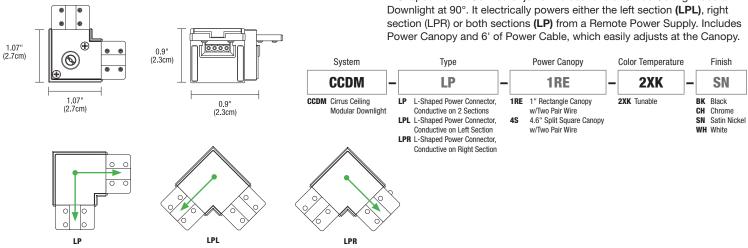
COMPONENTS L-Shaped Connectors

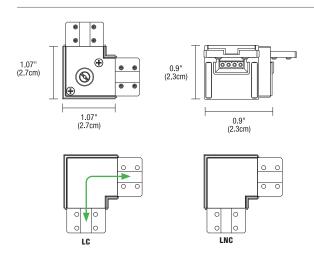


Indicates 24VDC Power Flow

L-SHAPED POWER CONNECTOR WITH CANOPY

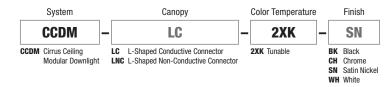
L-Shaped Power Connector joins two sections of Cirrus Ceiling Modular Downlight at 90°. It electrically powers either the left section (LPL), right





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).





24VDC, TUNABLE WHITE

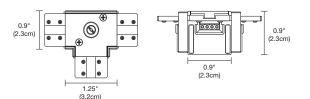


REV 12.14.21

Finish

COMPONENTS T-Shaped Connectors

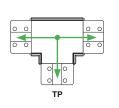


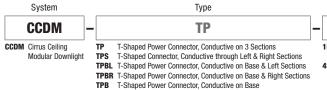


T-SHAPED POWER CONNECTOR WITH CANOPY

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.

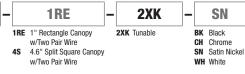
Power Canopy



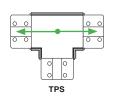


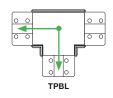
T-Shaped Power Connector, Conductive on Left Section

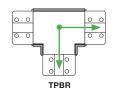
T-Shaped Power Connector, Conductive on Right Section



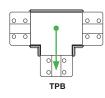
Color Temperature

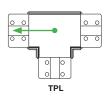


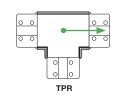


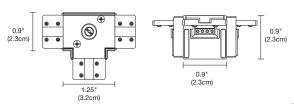


TPL



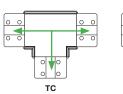


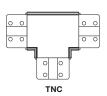






Joins three sections of Cirrus Ceiling Modular at 90°. Isolates the power of each section (TNC); or electrically conducts the power to section(s): all sections (TC), base to left section (TBL), base to right section (TBR) or straight from left to right section (TS).







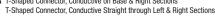
System





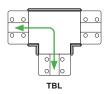
Finish

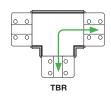
Color Temperature

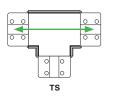


Type

TC







PROJECT FIXTURE TYPE DATE

XP1

XNC

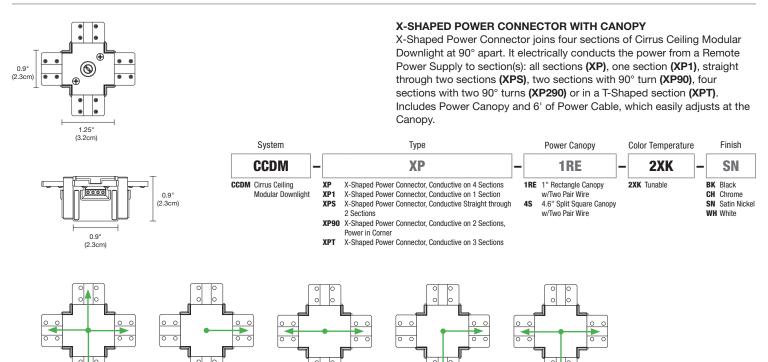
24VDC, TUNABLE WHITE



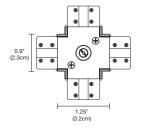
REV 12.14.21

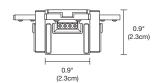
Indicates 24VDC Power Flow

COMPONENTS X-Shaped Connectors



XPS





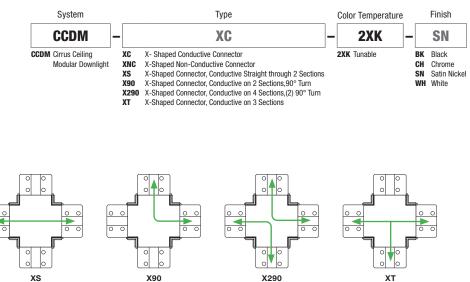
хс

X-SHAPED CONNECTOR

XP90

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).

XPT



PROJECT FIXTURE TYPE DATE	
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24VDC, TUNABLE WHITE

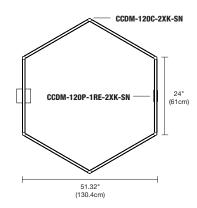


REV 12.14.21

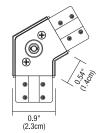
Indicates 24VDC Power Flow

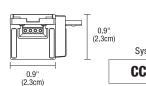
COMPONENTS 120° Connectors

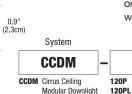




HEXAGON CONFIGURATION, 120° CONNECTORS Use 120P and 120C to design any size from 25"-25"









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.

Power Canopy

1RE

1RE 1" Rectangle Canopy

w/Two Pair Wire

w/Two Pair Wire

4.6" Split Square Canopy

Color Temperature

2XK

2XK Tunable

Finish

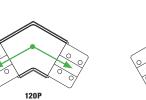
SN

Satin Nickel

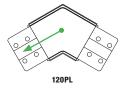
BK Black

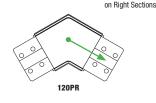
WH White

CH Chrome



PROJECT





120° CONNECTOR

Туре

120P

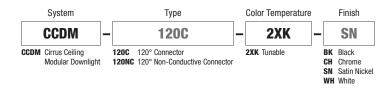
120PR 120° Power Connector, Conductive

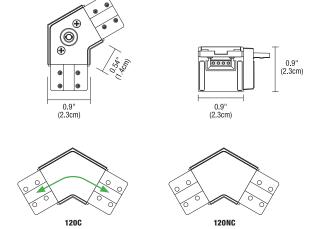
120° Power Connector, Conductive

120° Power Connector

on Left Sections

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).





FIXTURE TYPE	DATE	

24VDC, TUNABLE WHITE



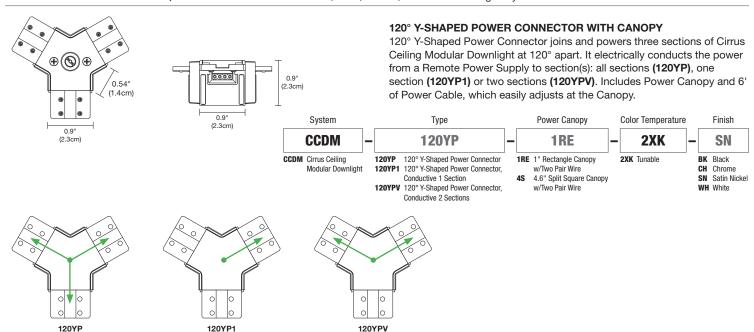
REV 12.14.21

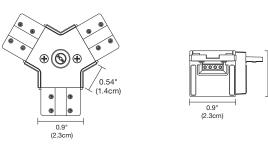
Indicates 24VDC Power Flow

COMPONENTS 120° Y-Shaped Connectors

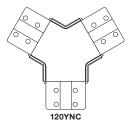


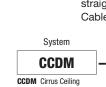
HONEYCOMB CONFIGURATION, 120° CONNECTORS Use 120YP, 120P, 120YC, and 120C to design any size from 25"-25"



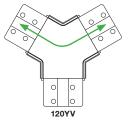


120YC





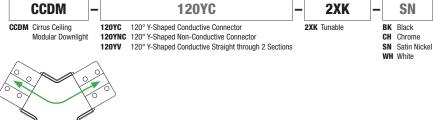
0.9"



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.

Color Temperature



Type

PROJECT FIXTURE TYPE DATE

Finish



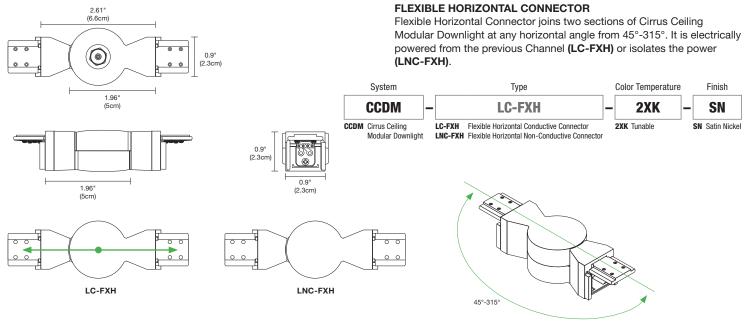
24VDC, TUNABLE WHITE



REV 12.14.21

COMPONENTS Flexible Horizontal Connectors

Indicates 24VDC Power Flow



PROJECT FIXTURE TYPE DATE



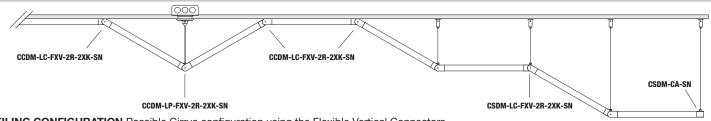
24VDC, TUNABLE WHITE



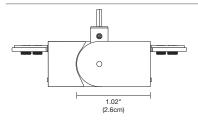
COMPONENTS Flexible Vertical Connectors For Suspension & Ceiling



REV 12.14.21



CEILING CONFIGURATION Possible Cirrus configuration using the Flexible Vertical Connectors

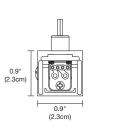


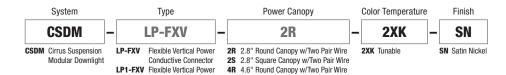
FLEXIBLE VERTICAL POWER CONNECTOR WITH CANOPY

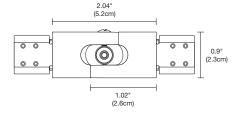
LP1-FXV Flexible Vertical Power Connector, Conductive

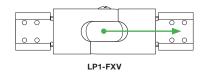
on 1 Section

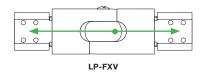
Flexible Vertical Power Connector joins two sections of Cirrus Suspension Modular at a vertical angle. Upward angle connections have a range of 0°-30° on each side. Downward angle connections have a range of 0°-66° when only one side of the connector is used or 0°-33° on each side when both sides are 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.



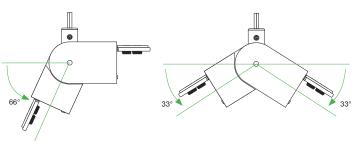


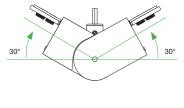






4S 4.6" Square Canopy w/Two Pair Wire





PROJECT FIXTURE TYPE DATE

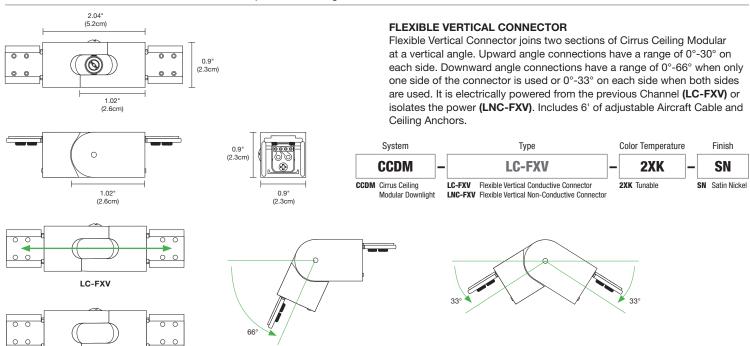
24VDC, TUNABLE WHITE

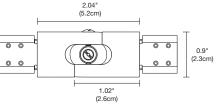


REV 12.14.21

Indicates 24VDC Power Flow

COMPONENTS Flexible Vertical Connectors for Suspension & Ceiling



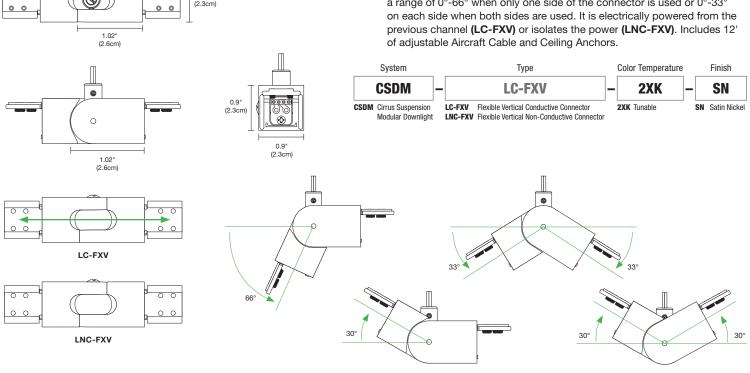


LNC-FXV

PROJECT

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°



FIXTURE TYPE

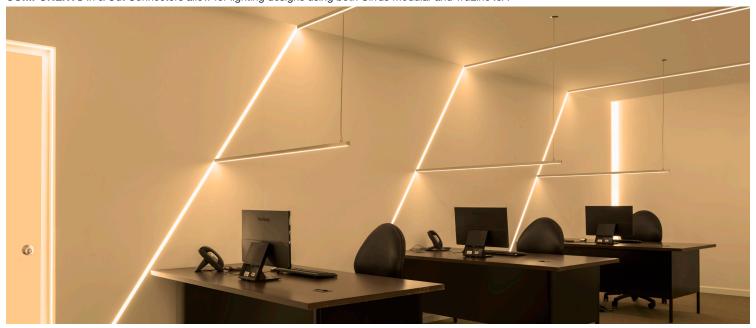
DATE

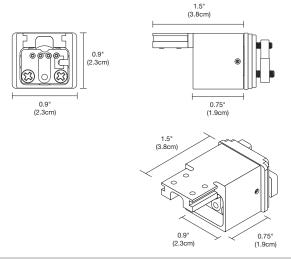
24VDC, TUNABLE WHITE



REV 12.14.21

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

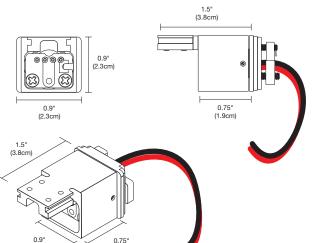




TRULINE .5A IN & OUT CONNECTOR TO CIRRUS MODULAR CEILING & SUSPENSION

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).



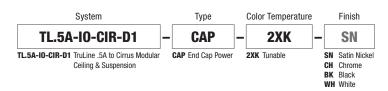


(1.9cm)

(2.3cm)

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.



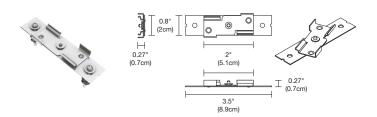
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24VDC, TUNABLE WHITE



REV 12.14.21

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

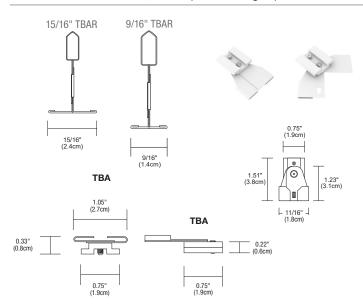


CEILING MOUNTING LOCKING CLIP (INCLUDED)

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.

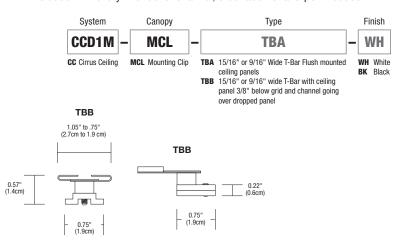


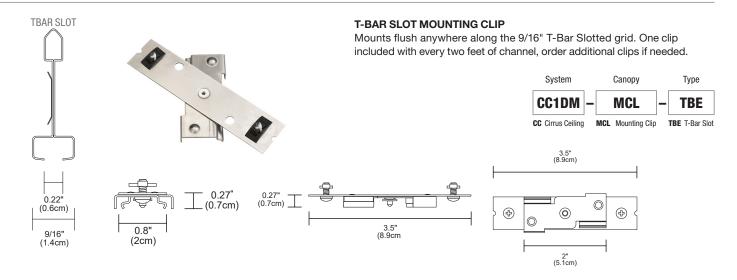
COMPONENTS Connectors, End Cap, & Mounting Clips



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.





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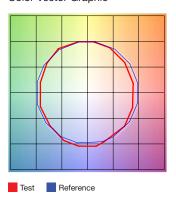


REV 12.14.21

TM-30-15 DATA: The data below is for 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.

2000K ONLY (2K6K) | Rf: 84.3 | Rg: 96.9

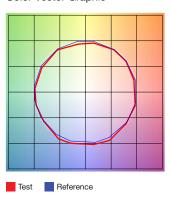
Color Vector Graphic



		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 (2K6K) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic

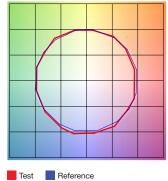


		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	91.3	-2.5%	1.0%	
2	95.3	-0.5%	0.5%	
3	94.3	-0.7%	1.1%	
4	91.1	-3.4%	-1.1%	
5	89.5	-5.6%	0.0%	
6	94.6	-1.4%	1.3%	
7	93.2	-3.0%	2.6%	
8	91.3	-1.8%	4.6%	
9	86.5	-0.9%	9.1%	
10	83.3	-0.5%	9.5%	
11	83.3	4.9%	9.0%	
12	89.7	4.1%	1.7%	
13	90.1	3.6%	-4.3%	
14	93.4	5.2%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

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3000K (2K6K) | Rf: 90.2 | Rg: 101.4

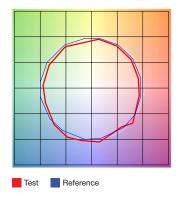
Color Vector Graphic



		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%		

6500K ONLY (27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	86.5	-4.7%	0.8%	
2	91.9	-2.5%	3.1%	
3	91.2	-2.0%	1.9%	
4	91.2	-1.6%	1.4%	
5	85.7	-6.2%	-0.9%	
6	92.9	-3.5%	-1.0%	
7	92.1	-4.7%	0.7%	
8	85.2	-5.8%	4.9%	
9	82.8	-6.2%	14.3%	
10	77.1	-0.7%	15%	
11	72.1	5.8%	14.1%	
12	91.6	4.0%	1.0%	
13	89.9	5.6%	-2.3%	
14	90.5	-1.8%	-3.7%	
15	81.6	6.5%	-13.9%	
16	92.8	-3.6%	-0.4%	

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