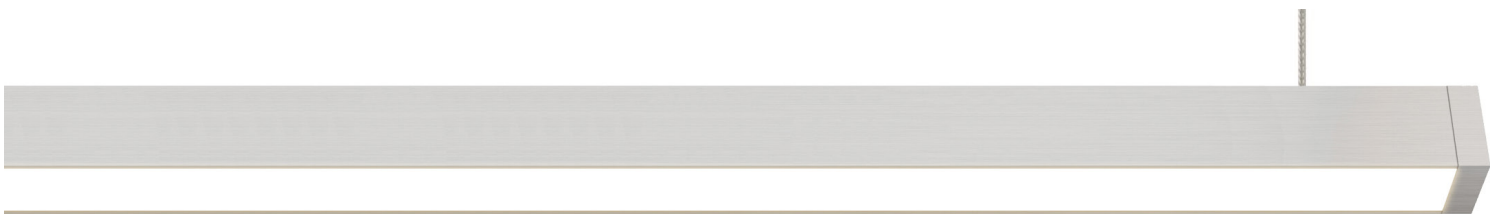


CIRRUS SUSPENSION D1

24VDC REMOTE POWER END FEED, TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 08.09.22



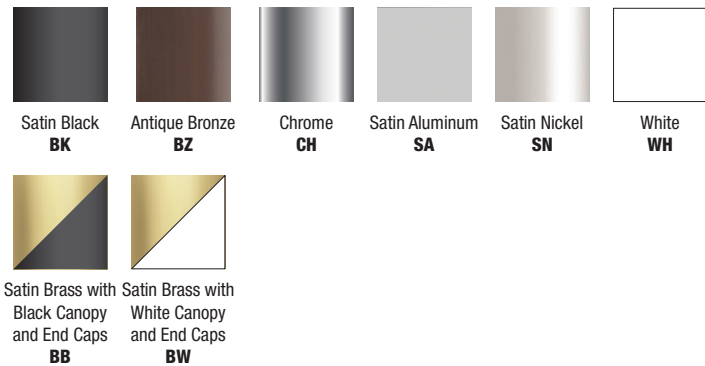
DESCRIPTION

Cirrus D1 Remote Power End Feed Suspension with Dynamic/Tunable White is a linear LED suspension that creates a direct beam of light through a Diffused White Lens with a 100° Beam Spread or a Clear Frosted 60° Lens. Dynamic Tunable White technology grants independent control for adjusting color temperature and brightness. The **2K6K** option provides a range of 2000K (Amber) through 6500K (Cool White), ideal for residential and hospitality settings. The **27K6** option ranges from 2700K (Warm White) through 6500K (Cool White), suitable for healthcare, education, office and other commercial applications. Use with two dimmers or our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes (Ordered separately). The Cirrus D1 Dynamic/ Tunable White Suspension is available in increments from 12"-240" and various Metal Finish Options. Add a Black or White Louver for additional diffusion. Remote 24VDC power supplies are required and ordered separately. Fixture includes a 5-year pro-rated warranty. For custom sizes, email design@PureEdgeLighting.com.

INSTALLATION

- Mounts to a Standard Junction Box
- Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes Canopy of your choice: 2.8" or 4.6", available in Round or Square, Pairs - One for remote power and one for a blank end cap, and VR (Vanishing Point)
- Includes adjustable 12' Coaxial and Aircraft Cables (additional Aircraft Cables included for support when fixture exceeds 72")
- Power Supplies sold separately

FINISHES



LENSES

Diffused White 100° Lens or Clear Frosted 60° Lens, both offered with Black or White Louver (60° requires louver)

APPLICATIONS

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

LAMP

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

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

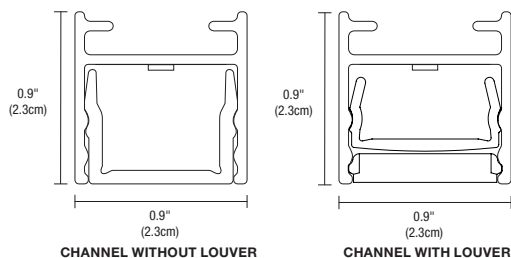
24VDC, Class 2 wiring

- [Pure Smart™ WIZ Pro Power Supplies & Controls](#)
- 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 Kits available for select power supplies

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, ROHS, Title 24 JA8 listed 27K> CCT



System	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
CSDS	5W	2R	240	2K6K	SN
CSDS Cirrus Suspension, Diffused Lens, Standard Efficiency	5W 5 Watt (240" max, 20')	2R 2.8" Round Canopy	12-240 Order in various increments from 12"-240"	2K6K Tunable White 2000K-6500K	BK Satin Black
CSDH Cirrus Suspension, Diffused Lens, High Efficiency		2S 2.8" Square Canopy		27K6 Tunable White 2700K-6500K	BZ Antique Bronze
CSDW Cirrus Suspension, Diffused Lens with White Louver	10W 10 Watts (120" max, 10')	4R 4.6" Round Canopy			CH Chrome
CSDB Cirrus Suspension, Diffused Lens with Black Louver		4S 4.6" Square Canopy			SA Satin Aluminum
CSCW Cirrus Suspension, Clear Frosted Lens with White Louver		VR Vanishing Point Plaster In system with No Canopy			SN Satin Nickel
CSCB Cirrus Suspension, Clear Frosted Lens with Black Louver		2R2 2x2.8" Round Canopies	*Maximum shipping length is 120", 84" for chrome		WH White
		2S2 2x2.8" Square Canopies	**See length chart for exact dimensions		BB Satin Brass with Black Canopy and End Caps
		4R2 2x4.6" Round Canopies			BW Satin Brass With White Canopy and End Caps
		4S2 2x4.6" Square Canopies			

PROJECT	FIXTURE TYPE	DATE
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CIRRUS SUSPENSION D1

24VDC REMOTE POWER END FEED, TUNABLE WHITE

REV 08.09.22

LAMP DATA Lamp Data for Cirrus Suspension D1

CSDS																																								
DESCRIPTION	STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																																							
WATTS PER FOOT	2K6K - 5W (4.6 watts)										2K6K - 10W (9.2 watts)										27K6 - 5W (4.6 watts)										27K6 - 10W (9.2 watts)									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K								
LUMENS PER FOOT (lm/ft)	199	207	215	223	231	247	265	268	270	565	570	570	601	581	570	570	570	565	222	227	235	244	241	239	238	530	545	561	577	555	549	531								
LUMENS PER WATT (lm/w)	43	43	45	46	48	52	55	56	59	49	51	53	57	62	63	63	60	66	55	49	51	53	52	52	60	62	57	58	60	58	57	63								
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+								

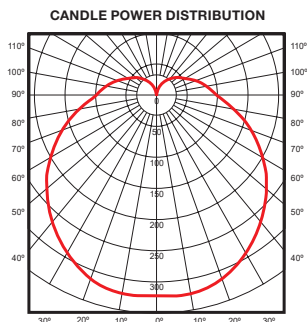
CSDH																																	
DESCRIPTION	HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																																
WATTS PER FOOT	2K6K - 5W (4.6 watts)									2K6K - 10W (9.2 watts)									27K6 - 5W (4.6 watts)									27K6 - 10W (9.2 watts)					
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	238	248	258	268	277	297	318	321	324	677	684	684	722	697	684	684	684	677	266	272	283	293	289	287	286	654	673	693	666	659	638	638	
LUMENS PER WATT (lm/w)	52	54	56	58	60	65	69	70	70	80	81	81	85	82	81	81	81	80	67	59	61	64	63	62	72	68	70	72	69	69	75	80	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	94+	94+	94+	93+	93+	93+	

CSDW																																	
DESCRIPTION	100° DIFFUSED WHITE LENS WITH WHITE LOUVER																																
WATTS PER FOOT	2K6K - 5W (4.6 watts)									2K6K - 10W (9.2 watts)									27K6 - 5W (4.6 watts)									27K6 - 10W (9.2 watts)					
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	157	163	170	176	182	195	209	211	213	450	450	474	458	450	450	445	445	445	175	179	186	192	190	189	188	418	430	443	455	438	433	419	
LUMENS PER WATT (lm/w)	34	35	37	38	40	42	45	46	46	98	98	103	100	98	98	97	97	97	44	39	40	42	41	41	47	49	45	46	47	46	45	49	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CSDB																																	
DESCRIPTION	100° DIFFUSED WHITE LENS WITH BLACK LOUVER																																
WATTS PER FOOT	2K6K - 5W (4.6 watts)									2K6K - 10W (9.2 watts)									27K6 - 5W (4.6 watts)									27K6 - 10W (9.2 watts)					
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	123	128	133	138	143	153	164	165	167	352	371	358	352	352	352	348	352	348	137	140	145	150	149	148	147	327	336	346	356	342	339	328	
LUMENS PER WATT (lm/w)	27	28	29	30	31	33	36	36	36	76	81	78	76	76	76	76	76	76	34	30	32	33	32	32	37	38	35	36	37	36	35	39	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

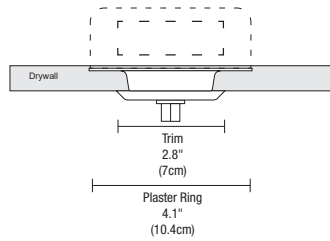
CSCW																																	
DESCRIPTION	60° CLEAR FROSTED LENS WITH WHITE LOUVER																																
WATTS PER FOOT	2K6K - 5W (4.6 watts)									2K6K - 10W (9.2 watts)									27K6 - 5W (4.6 watts)									27K6 - 10W (9.2 watts)					
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	194	204	214	224	245	254	264	250	243	338	373	407	475	494	506	450	496	491	193	198	205	212	210	208	208	461	474	488	502	483	478	462	
LUMENS PER WATT (lm/w)	48	44	46	49	53	55	66	57	56	42	44	46	50	54	55	56	52	51	48	43	45	46	46	45	52	54	49	51	52	50	50	54	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

CSCB																																	
DESCRIPTION	60° CLEAR FROSTED LENS WITH BLACK LOUVER																																
WATTS PER FOOT	2K6K - 5W (4.6 watts)									2K6K - 10W (9.2 watts)									27K6 - 5W (4.6 watts)								27K6 - 10W (9.2 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	
LUMENS PER FOOT (lm/ft)	136	142	147	153	158	169	182	183	185	391	412	398	391	391	391	387	391	387	152	155	161	167	165	164	163	363	373	384	395	380	376	364	
LUMENS PER WATT (lm/w)	30	31	32	33	34	37	39	40	40	85	90	86	85	85	85	84	85	84	38	34	35	36	36	36	41	43	39	40	41	40	39	43	
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	83+	83+	92+	92+	92+	93+	93+	93+	93+	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+	

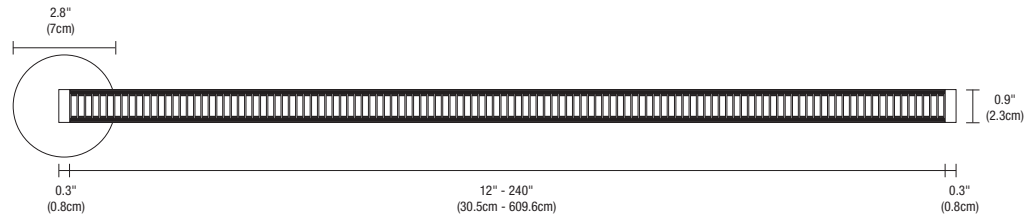


DRAWINGS Drawings are shown with 2" Round Canopy, 2" Square Canopy, 4" Round Canopy, and 4" Square Canopy

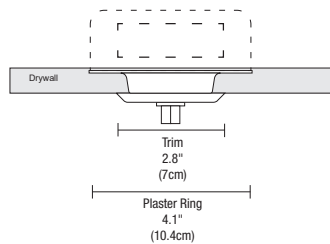
2" Round Canopy



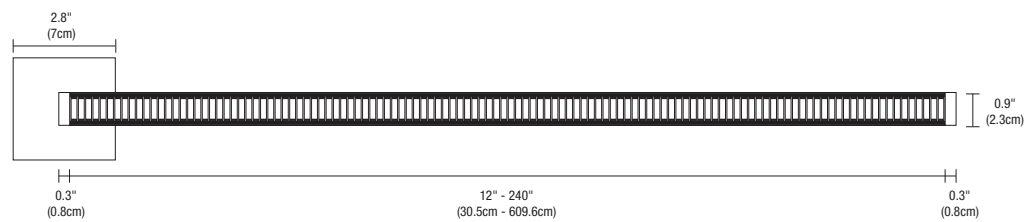
Cirrus Suspension Downlight, 2" Round Canopy Shown with Louver - Bottom View



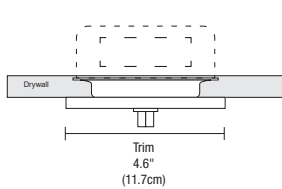
2" Square Canopy



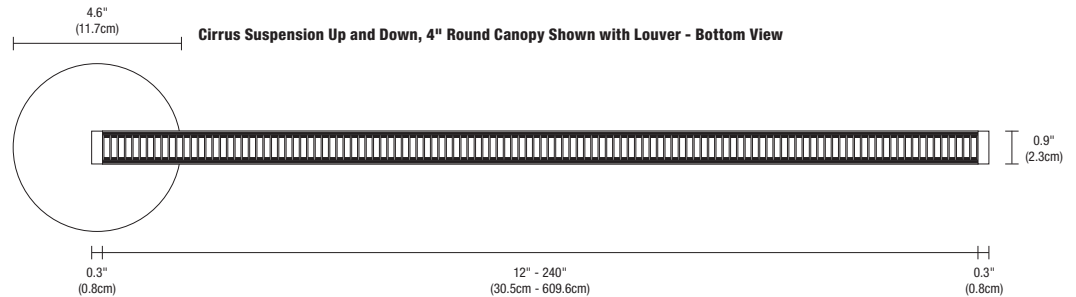
Cirrus Suspension Downlight, 2" Square Canopy Shown with Louver - Bottom View



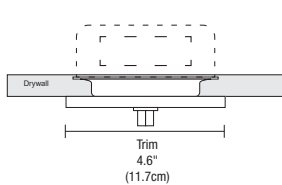
4" Round Canopy



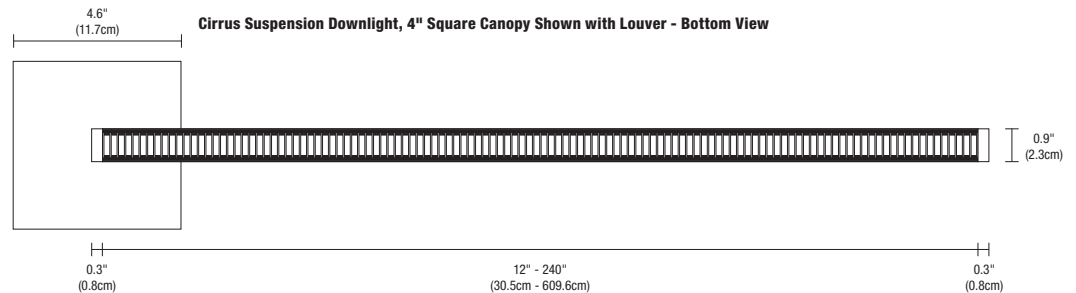
Cirrus Suspension Up and Down, 4" Round Canopy Shown with Louver - Bottom View



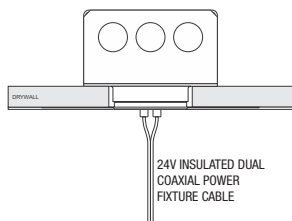
4" Square Canopy



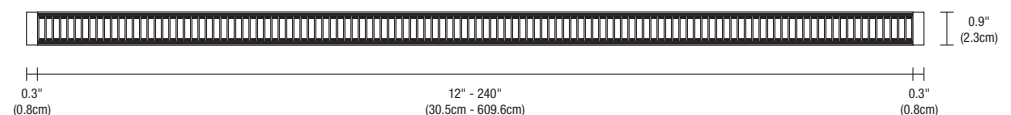
Cirrus Suspension Downlight, 4" Square Canopy Shown with Louver - Bottom View



Grip Jack GJ24
 Power Supply will fit in J-box



Cirrus Suspension Downlight, Vanishing Point, Shown with Louver - Bottom View



PROJECT	FIXTURE TYPE	DATE
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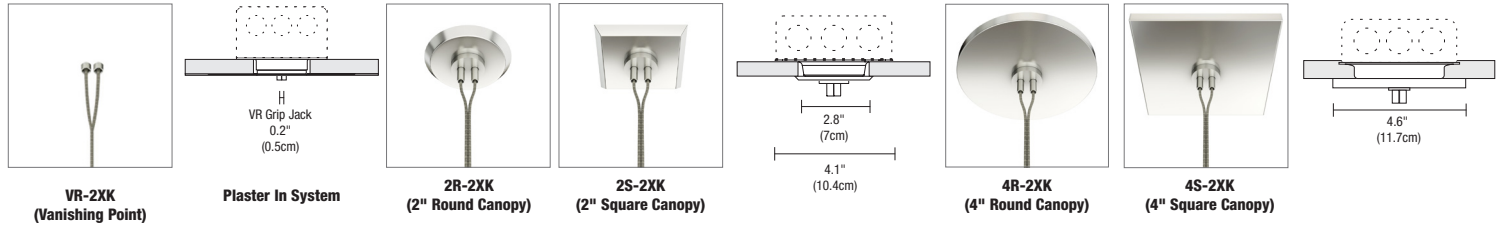
CIRRUS SUSPENSION D1

24VDC REMOTE POWER END FEED, TUNABLE WHITE

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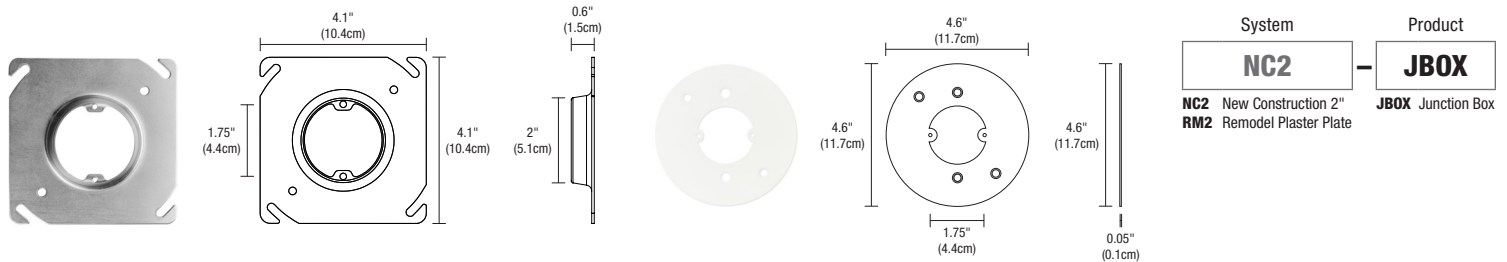
REMOTE POWER CANOPIES

The 2" Round and Square canopies include a NC2-JBOX junction box cover. The 4" canopies mount to a standard 4" junction box. Vanishing point is the only truly trimless and flush design available on the market with cables that disappear into the ceiling. Refer to the [Vanishing Point specification](#) for details and requirements including millwork options.

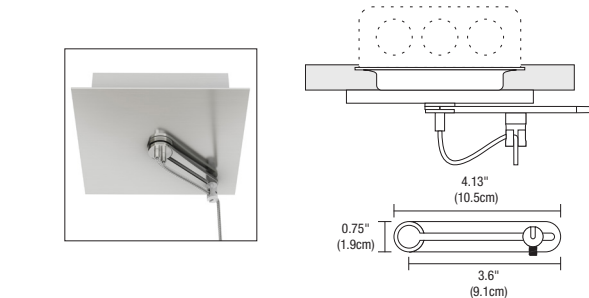


NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX cover is included with the 2" round and square canopies and is not required for the 4" square canopies. The NC2 cover mounts to a standard 4" junction or octagon box accommodating the 2" Plaster Ring for use with the 2R and 2S canopies. The Remodel RM2-JBOX plaster plate cover can be used with an existing 4" square junction box. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) fits within the junction box for a seamless aesthetic.



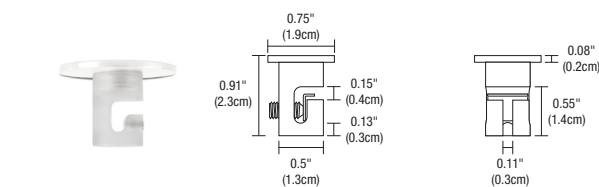
ACCESSORIES Additional components may be required based on lighting design and application.



CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

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

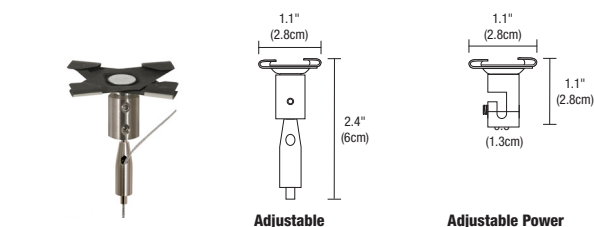
Product	Type	Finish
CS	ADJ-DP-SWAG	SN
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB	SN Satin Nickel



CHANNEL SUSPENSION SWAG HOOK

The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.

System	Type
CS	SWAG
CS Channel Suspension	SWAG Swag Hook



CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Adjustable is offered in Satin Nickel, Clear plastic for Adjustable Power.

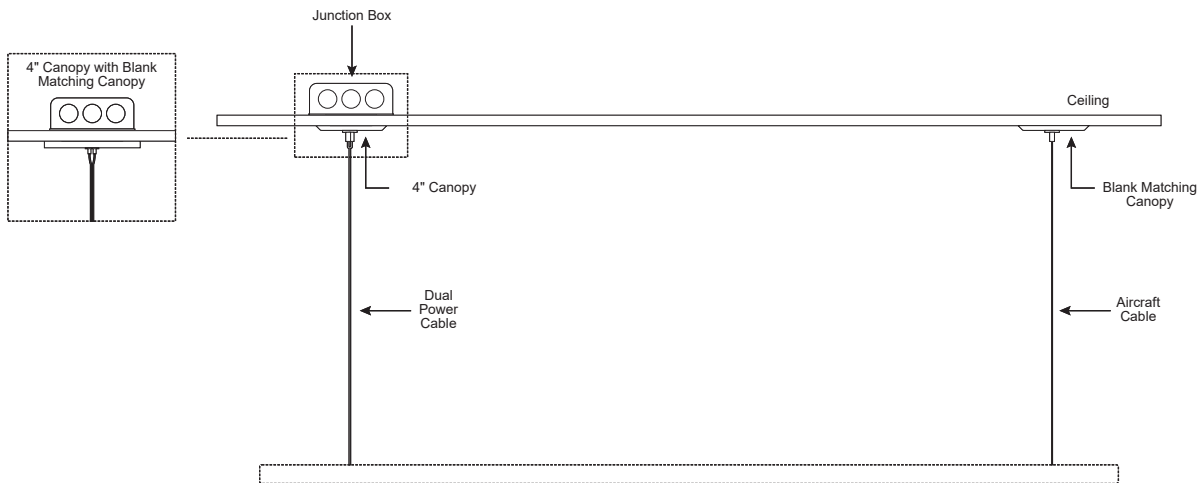
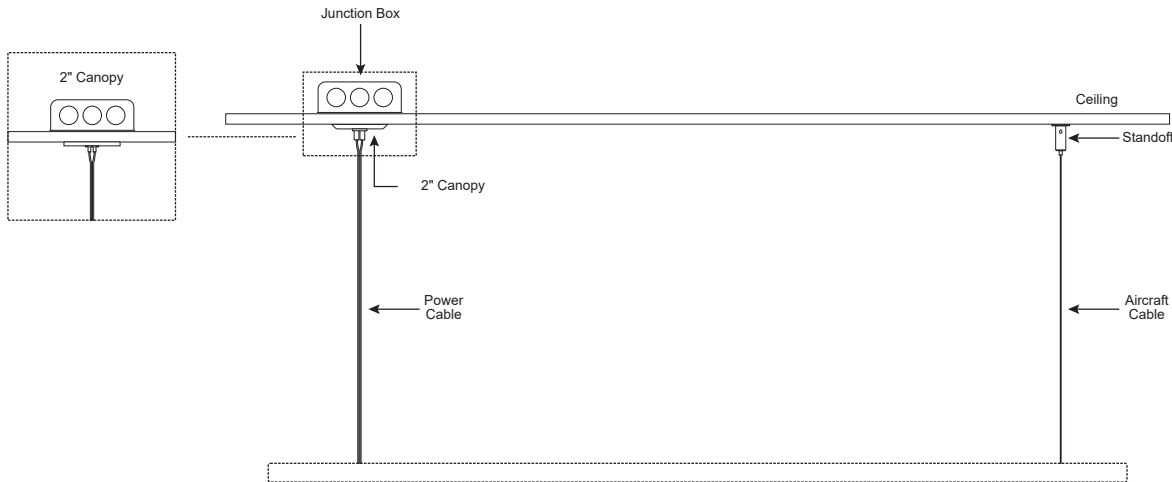
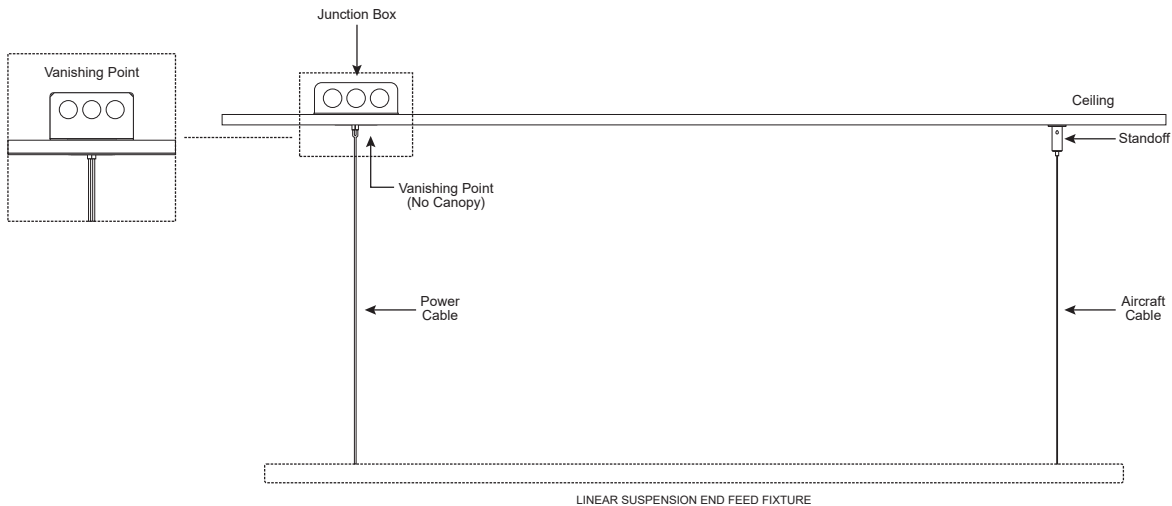
Product	Type	Options	Finish
CS	TBAR	A	WH
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	BK Black WH White

PROJECT		FIXTURE TYPE		DATE	
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CIRRUS SUSPENSION D1

24VDC REMOTE POWER END FEED, TUNABLE WHITE

DRAWINGS Side-View shown with Vanishing Point, 2" and 4" Canopies; one for Remote Power, one Blank



PROJECT		FIXTURE TYPE		DATE	
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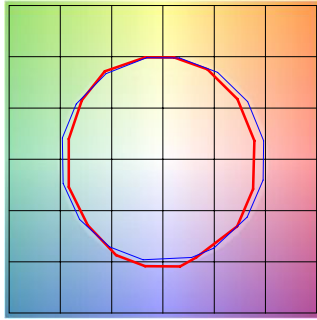
SUSPENSION TM30 DATA

DYNAMIC/TUNABLE WHITE DOWNLIGHT WITH REMOTE POWER, END FEED

TM-30-15 DATA: The data below is for SS5C 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/27K6) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

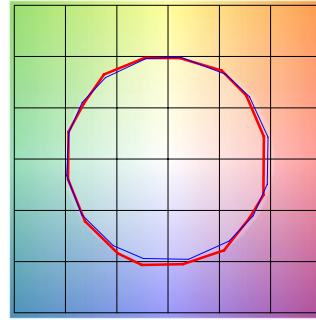


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	80.3	-8.9%	1.7%
2	79.7	-7.0%	7.8%
3	78.9	-2.9%	10.0%
4	89.5	-0.5%	5.1%
5	94.4	0.7%	1.7%
6	92.1	2.4%	-0.3%
7	89.4	-2.4%	-5.9%
8	89.7	-6.4%	-0.2%
9	86.0	-4.9%	4.6%
10	81.8	-3.4%	9.3%
11	83.1	3.3%	9.7%
12	85.8	5.6%	3.3%
13	85.6	6.2%	-12.8%
14	61.7	-1.9%	-19.0%
15	79.7	-3.3%	-12.9%
16	78.1	-7.9%	-10.6%

3000K (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

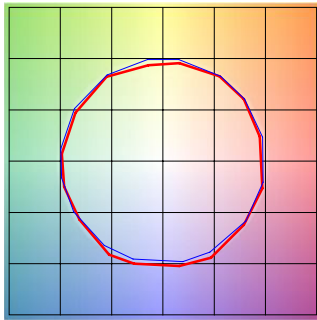


■ Test ■ Reference

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

4000K ONLY (2K6K/27K6) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic

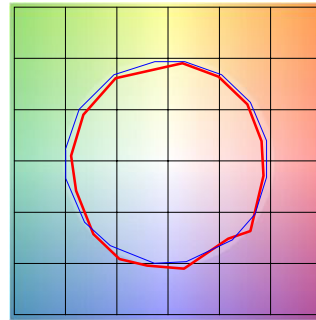


■ Test ■ Reference

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

6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

		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%

PROJECT		FIXTURE TYPE		DATE	
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