

# CIRRUS SUSPENSION D1

## DOWNLIGHT WITH POWER, END FEED

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.30.21



### DESCRIPTION

Cirrus Power Suspension Downlight with a 24VDC Power Supply in the Canopy is a linear LED fixture that offers direct light in a clean, contemporary style. Cirrus is available in various increments from 12" - 420" (35'), with a 100° White Diffused Lens or 60° Clear Frosted Lens, optional Black or White Louver, and a variety of finishes, and LED Color Temperatures with Warm Dim options. Fixture includes a 5 year pro-rated warranty. For custom designs, quotes and layout assistance, email our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

Wattages for this fixture are available in the following options:

- 2W - 2.5 Watts per Foot, Lengths up to 420" (35')
- 5W - 4.4 Watts per Foot, Lengths up to 240" (20')
- 7W - 7.3 Watts per Foot, Lengths up to 144" (12')
- 10W - 9.6 Watts per Foot, Lengths up to 120" (10')

### INSTALLATION

- Includes Canopy with 120V/24VDC Electronic Low Voltage LED Power Supply. For 60 Watts (Non-IC), the Power Supply will fit inside the Electrical Junction Box with a Flush 4.6" Canopy or a 6" Surface mount Canopy. See page 3 for details.
- Includes adjustable 12' Coaxial Cables (additional Aircraft Cables included for support when fixture exceeds 72")

### FINISHES



Satin Black **BK**    Antique Bronze **BZ**    Chrome **CH**    Satin Aluminum **SA**    Satin Nickel **SN**    White **WH**



Satin Brass with Black Canopy & End Caps **BB**    Satin Brass with White Canopy & End Caps **BW**

### LENSES

Diffused White 100° Lens or Clear Frosted 60° Lens, both offered with Black or White Louver (60° Lens not available without Louvers)

### APPLICATIONS

Designed for indoor use only. Ideal environments include: Kitchens, Dining Rooms, Hallways, Conference Rooms, Offices, Architectural, and Retail

### LAMPING

- Choose from 9 different Color Temperatures from 2200K-5700K including Warm Dim options
- Warm Dim: 2700K-2000K (**27D**) or 3000K-2000K (**30D**)
- Tunable White: Refer to Remote Power Supply Specification
- 50,000 Hour Lamp Life

### POWER SUPPLY (INCLUDED IN CANOPY)

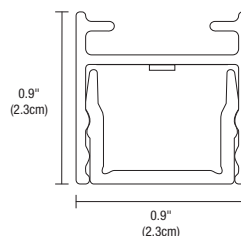
- 120V input, 24VDC 100 watt Class 2 output
- Electronic Low Voltage LED Power Supply

\*For nLight compatibility please refer to our remote power supply specifications or, contact us for a custom quotation.

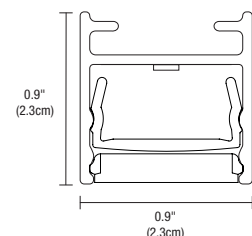
### DIMMING (SOLD SEPARATELY)\*

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

\*Dimmers not available through PureEdge Lighting



CHANNEL WITHOUT LOUVER (ACTUAL SIZE)



CHANNEL WITH LOUVER (ACTUAL SIZE)

System	Wattage Per Foot	Canopy	Nominal Size (Inches)	Color Temperature	Finish
<b>CSDSP</b>	<b>2W</b>	<b>E</b>	<b>420</b>	<b>22K</b>	<b>SN</b>

**CSDSP** Cirrus Suspension Diffused Lens, Standard Efficiency, Power  
**CSDHP** Cirrus Suspension Diffused Lens, High Efficiency, Power  
**CSDWP** Cirrus Suspension Diffused Lens with White Louver, Power  
**CSDBP** Cirrus Suspension Diffused Lens with Black Louver, Power  
**CSCWP** Cirrus Suspension Clear Frosted Lens with White Louver, Power  
**CSCBP** Cirrus Suspension Clear Frosted Lens with Black Louver, Power

**2W** 2.5 Watts\* (420" max, 35')  
**5W** 4.4 Watts (240" max, 20')  
**7W** 7.3 Watts (144" max, 12')  
**10W** 9.6 Watts (120" max, 10')  
 \*2W only available without Louver

**E** End Feed  
**E2** End Feed, 2 Canopies

**12-420** Order in various increments from 12" - 420"

\*Maximum shipping length is 120", 84" for chrome.  
 \*\*Refer to length chart for exact dimensions

**22K** 2200K Amber White  
**24K** 2400K Very Warm White  
**27K** 2700K Incandescent 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** Satin Black  
**BZ** Antique Bronze  
**CH** Chrome  
**SA** Satin Aluminum  
**SN** Satin Nickel  
**WH** White  
**BB** Satin Brass with Black Canopy & End Caps  
**BW** Satin Brass with White Canopy & End Caps

PROJECT	FIXTURE TYPE	DATE
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# CIRRUS SUSPENSION D1

DOWNLIGHT WITH POWER, END FEED

## LAMP DATA Lamp Data for Cirrus Suspension D1

CSDSP																														
STANDARD EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	131	145	159	174	200	217	231	226	251	275	341	301	341	345	375	399	369	409	450	492	563	612	652	478	531	583	637	730	794	845
LUMENS PER WATT (lm/w)	52	58	64	70	80	87	92	51	57	62	71	68	71	78	85	90	51	56	62	68	77	84	89	50	55	60	66	76	83	88
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+

CSDHP																														
HIGH EFFICIENCY, 100° DIFFUSED WHITE LENS WITHOUT LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	157	174	191	209	240	260	277	271	301	330	409	361	409	413	450	474	443	491	540	590	676	735	782	573	637	700	765	876	953	1013
LUMENS PER WATT (lm/w)	63	69	76	84	96	104	111	62	68	75	85	82	85	94	102	108	61	67	74	81	93	100	107	60	66	73	80	91	99	106
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+

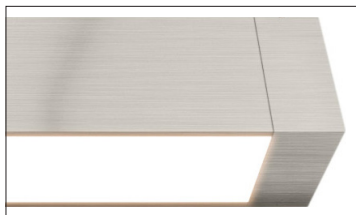
CSDWP																														
100° DIFFUSED WHITE LENS WITH WHITE LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	103	114	126	138	158	171	182	178	198	217	269	237	269	272	296	314	291	323	355	388	444	483	514	377	419	460	503	576	626	666
LUMENS PER WATT (lm/w)	41	46	50	55	63	69	73	40	45	49	56	54	56	62	67	71	40	44	49	53	61	66	70	39	43	48	52	60	65	69
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+

CSDBP																														
100° 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	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	81	89	98	108	123	134	143	139	155	170	210	185	210	212	231	246	227	252	278	303	347	378	402	295	327	360	393	450	490	521
LUMENS PER WATT (lm/w)	32	36	39	43	49	54	57	32	35	38	44	42	44	48	52	56	31	35	38	42	48	52	55	31	34	37	41	47	51	54
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+

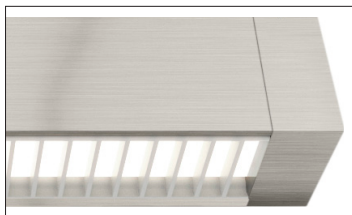
CSCWP																														
60° CLEAR FROSTED LENS WITH WHITE LOUVER																														
DESCRIPTION	2W (2.5 watts)							5W (4.4 watts)							7W (7.3 watts)							10W (9.6 watts)								
WATTS PER FOOT																														
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	114	126	139	152	174	189	201	196	218	240	297	262	297	300	326	347	321	356	392	428	490	533	567	416	462	508	555	635	691	735
LUMENS PER WATT (lm/w)	46	50	55	61	70	76	80	45	49	54	62	59	62	68	74	78	44	49	54	59	67	73	78	43	48	53	58	66	72	77
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+

CSCBP																														
60° 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	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	90	99	109	120	137	149	158	155	172	189	234	206	234	236	257	273	253	280	309	337	386	420	447	327	364	400	437	500	544	579
LUMENS PER WATT (lm/w)	36	40	44	48	55	60	63	35	39	43	49	47	49	54	58	62	35	38	42	46	53	57	61	34	38	41	46	52	57	60
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	93+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+	90+	95+	95+	85+	85+	85+	85+

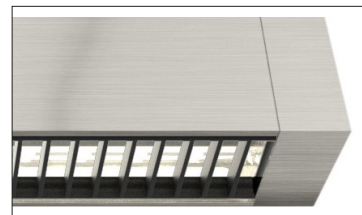
\*27D, 30D - Warm Dim (4.8 Watts)



DIFFUSED WHITE LENS



DIFFUSED WHITE LENS WITH WHITE LOUVER



CLEAR FROSTED LENS WITH BLACK LOUVER

PROJECT		FIXTURE TYPE		DATE	
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# CIRRUS SUSPENSION D1

## DOWNLIGHT WITH POWER, END FEED

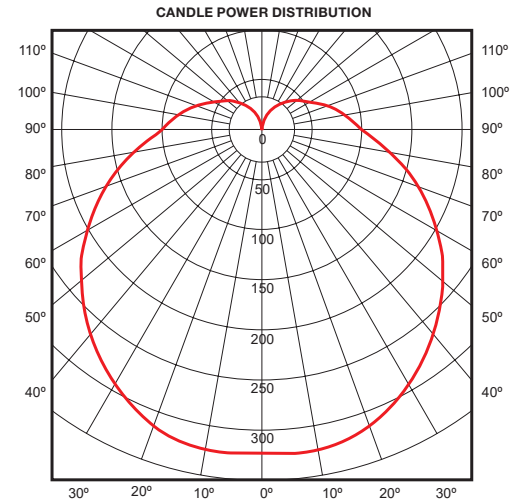
**8', 3000K DIFFUSED WHITE LENS**

2 Watt 100°	
Distance	Foot Candles
1'	76
1.5'	49
2'	36
3'	23
4'	16
5'	12
6'	9
7'	7
8'	5

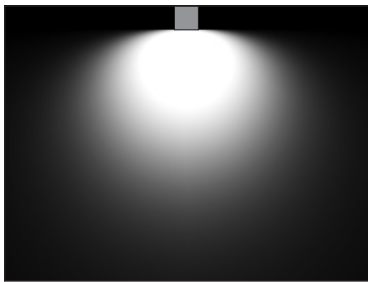
5 Watt 100°	
Distance	Foot Candles
1'	122
1.5'	80
2'	59
3'	38
4'	27
5'	20
6'	15
7'	12
8'	10

7 Watt 100°	
Distance	Foot Candles
1'	200
1.5'	131
2'	96
3'	62
4'	45
5'	33
6'	26
7'	21
8'	18

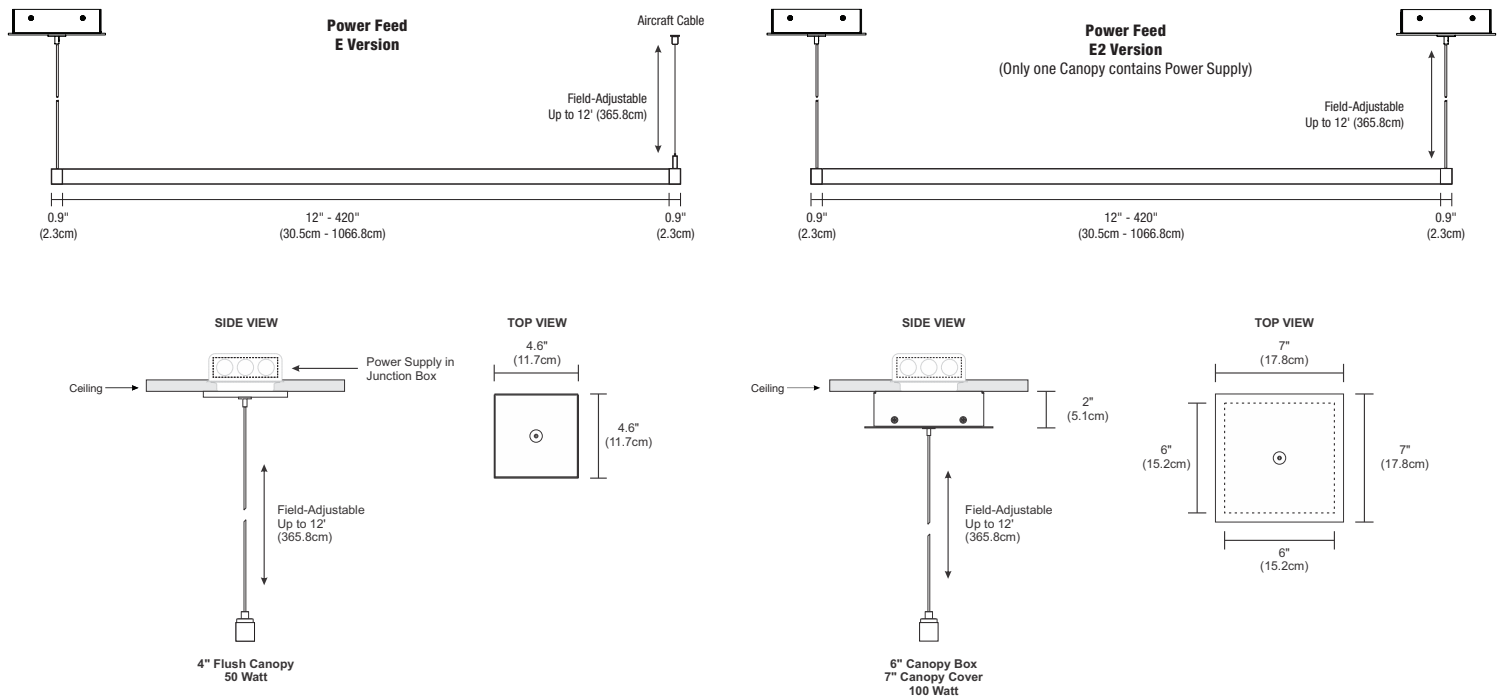
10 Watt 100°	
Distance	Foot Candles
1'	227
1.5'	148
2'	110
3'	71
4'	51
5'	38
6'	30
7'	23
8'	18



100° BEAM SPREAD



### CANOPY Sizes & Wattages for Cirrus Suspension D1, End Feed Canopy



CANOPY CHART		
VERSION	4" FLUSH CANOPY (50 Watts)	6" SURFACE MOUNT CANOPY box (100 Watts)
<b>2W Lengths</b>	Up to 240"	241" - 288"
<b>5W Lengths</b>	Up to 120"	123" - 144"
<b>7W Lengths</b>	Up to 80"	84" - 96"
<b>10W Lengths</b>	Up to 60"	61" - 72"

PROJECT	FIXTURE TYPE	DATE
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# CIRRUS SUSPENSION D1

## DOWNLIGHT WITH POWER, END FEED

### LENGTH CHART Actual lengths for Cirrus Suspension D1

22K, 27K, 30K, 35K, 40K & 57K								
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.1	13.1	168	169.5	169.5	329	330.7	331.1
15	15.5	15.5	171	171.9	172.3	332	333.1	333.5
17	17.9	17.9	173	174.3	174.7	334	335.5	335.9
20	20.3	20.3	176	176.7	177.1	336	337.9	338.3
22	22.7	22.7	178	179.1	179.5	339	340.3	341.1
24	25.1	25.1	180	181.5	181.9	341	342.7	343.5
27	27.5	27.5	183	183.9	184.3	344	345.0	345.9
29	29.9	29.9	185	186.3	186.7	346	347.4	348.3
32	32.3	32.3	188	188.7	189.1	348	349.8	350.7
34	34.7	34.7	190	191.1	191.5	351	352.2	353.0
36	37.1	37.1	192	193.5	193.9	353	354.6	355.4
39	39.5	39.5	195	195.9	196.3	356	357.0	357.8
41	41.9	41.9	197	198.3	198.7	358	359.4	360.2
44	44.3	44.3	200	200.7	201.1	360	361.8	362.6
46	46.7	46.7	202	203.1	203.5	363	364.6	365.0
48	49.1	49.1	204	205.5	205.9	365	367.0	367.4
51	51.5	51.5	207	207.9	208.3	368	369.4	369.8
53	53.9	53.9	209	210.3	210.7	370	371.8	372.2
56	56.3	56.3	212	212.7	213.1	372	374.2	374.6
58	58.7	58.7	214	215.1	215.5	375	376.6	377.0
60	61.1	61.1	216	217.5	217.9	377	379.0	379.4
63	63.5	63.5	219	219.9	220.3	380	381.4	381.8
65	65.9	65.9	221	222.3	222.7	382	383.8	384.2
68	68.3	68.3	224	224.7	225.1	384	386.2	386.6
70	70.7	70.7	226	227.1	227.5	387	388.6	389.0
72	73.1	73.1	228	229.5	229.9	389	391.0	391.4
75	75.5	75.5	231	231.9	232.3	392	393.4	393.8
77	77.9	77.9	233	234.3	234.7	394	395.8	396.2
80	80.3	80.3	236	236.7	237.1	396	398.2	398.6
82	82.7	82.7	238	239.1	239.5	399	400.6	401.0
84	85.1	85.1	240	241.5	241.9	401	403.0	403.4
87	87.5	87.9	243	244.3	244.3	404	405.4	405.8
89	89.9	90.3	245	246.7	246.7	406	407.8	408.2
92	92.3	92.7	248	249.1	249.1	408	410.2	410.6
94	94.7	95.1	250	251.5	251.5	411	412.6	413.0
96	97.1	97.5	252	253.9	253.9	413	415.0	415.4
99	99.5	99.9	255	256.3	256.7	416	417.4	417.8
101	101.9	102.3	257	258.7	259.1	418	419.8	420.2
104	104.3	104.7	260	261.1	261.5	420	422.2	422.6
106	106.7	107.1	262	263.5	263.9			
108	109.1	109.5	264	265.9	266.3			
111	111.5	111.9	267	268.3	268.7			
113	113.9	114.3	269	270.7	271.1			
116	116.3	116.7	272	273.1	273.5			
118	118.7	119.1	274	275.5	275.9			
120	121.1	121.5	276	277.9	278.3			
123	123.9	123.9	279	280.3	280.7			
125	126.3	126.3	281	282.7	283.1			
128	128.7	128.7	284	285.1	285.5			
130	131.1	131.1	286	287.5	287.9			
132	133.5	133.5	288	289.9	290.3			
135	135.9	135.9	291	292.3	292.7			
137	138.3	138.3	293	294.7	295.1			
140	140.7	140.7	296	297.1	297.5			
142	143.1	143.1	298	299.5	299.9			
144	145.5	145.5	300	301.9	302.3			
147	147.9	147.9	303	304.3	304.7			
149	150.3	150.3	305	306.7	307.1			
152	152.7	152.7	308	309.1	309.5			
154	155.1	155.1	310	311.5	311.9			
156	157.5	157.5	312	313.9	314.3			
159	159.9	159.9	315	316.3	316.7			
161	162.3	162.3	317	318.7	319.1			
164	164.7	164.7	320	321.1	321.5			
166	167.1	167.1	322	323.5	323.9			

\*84" max shipping length for chrome.

PROJECT	FIXTURE TYPE	DATE
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# CIRRUS SUSPENSION D1

## DOWNLIGHT WITH POWER, END FEED

### LENGTH CHART Actual lengths for Cirrus Suspension D1

27D & 30D								
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)
12	13.0	13.0	150	151.4	151.4	288	289.8	290.2
15	16.0	16.0	153	154.4	154.4	291	292.8	293.2
18	19.0	19.0	156	157.4	157.4	294	295.8	296.2
21	22.0	22.0	159	160.4	160.4	297	298.8	299.2
24	25.0	25.0	162	163.4	163.4	300	301.8	302.2
27	28.0	28.0	165	166.4	166.4	303	304.8	305.2
30	31.0	31.0	168	169.4	169.4	306	307.8	308.2
33	34.0	34.0	171	172.4	172.8	309	310.8	311.2
36	37.0	37.0	174	175.4	175.8	312	313.8	314.2
39	40.0	40.0	177	178.4	178.8	315	316.8	317.2
42	43.0	43.0	180	181.4	181.8	318	319.8	320.2
45	46.0	46.0	183	184.4	184.8	321	322.8	323.2
48	49.0	49.0	186	187.4	187.8	324	325.8	326.2
51	52.0	52.0	189	190.4	190.8	327	328.8	329.2
54	55.0	55.0	192	193.4	193.8	330	331.8	332.2
57	58.0	58.0	195	196.4	196.8	333	334.8	335.2
60	61.0	61.0	198	199.4	199.8	336	337.8	338.2
63	64.0	64.0	201	202.4	202.8	339	340.8	341.6
66	67.0	67.0	204	205.4	205.8	342	343.8	344.6
69	70.0	70.0	207	208.4	208.8	345	346.8	347.6
72	73.0	73.0	210	211.4	211.8	348	349.8	350.6
75	76.0	76.0	213	214.4	214.8	351	352.8	353.6
78	79.0	79.0	216	217.4	217.8	354	355.8	356.6
81	82.0	82.0	219	220.4	220.8	357	358.8	359.6
84	85.0	85.0	222	223.4	223.8	360	361.8	362.6
87	88.0	88.4	225	226.4	226.8	363	365.2	365.6
90	91.0	91.4	228	229.4	229.8	366	368.2	368.6
93	94.0	94.4	231	232.4	232.8	369	371.2	371.6
96	97.0	97.4	234	235.4	235.8	372	374.2	374.6
99	100.0	100.4	237	238.4	238.8	375	377.2	377.6
102	103.0	103.4	240	241.4	241.8	378	380.2	380.6
105	106.0	106.4	243	244.8	244.8	381	383.2	383.6
108	109.0	109.4	246	247.8	247.8	384	386.2	386.6
111	112.0	112.4	249	250.8	250.8	387	389.2	389.6
114	115.0	115.4	252	253.8	253.8	390	392.2	392.6
117	118.0	118.4	255	256.8	257.2	393	395.2	395.6
120	121.0	121.4	258	259.8	260.2	396	398.2	398.6
123	124.4	124.4	261	262.8	263.2	399	401.2	401.6
126	127.4	127.4	264	265.8	266.2	402	404.2	404.6
129	130.4	130.4	267	268.8	269.2	405	407.2	407.6
132	133.4	133.4	270	271.8	272.2	408	410.2	410.6
135	136.4	136.4	273	274.8	275.2	411	413.2	413.6
138	139.4	139.4	276	277.8	278.2	414	416.2	416.6
141	142.4	142.4	279	280.8	281.2	417	419.2	419.6
144	145.4	145.4	282	283.8	284.2	420	422.2	422.6
147	148.4	148.4	285	286.8	287.2			

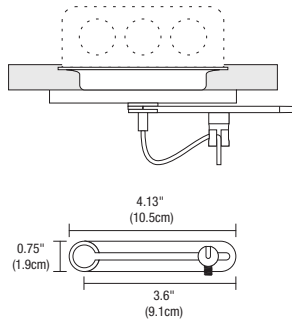
\*84" max shipping length for chrome.

PROJECT		FIXTURE TYPE		DATE	
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## ACCESSORIES

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

2 inch or 4 inch Canopy (Not Included)



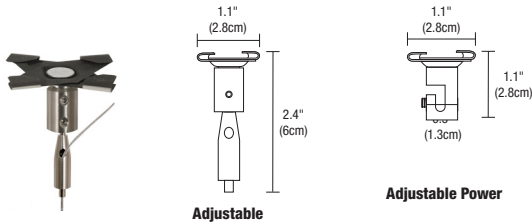
### CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

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
<b>CS</b>	<b>ADJ-DP-SWAG</b>	<b>SN</b>
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 ADJUSTABLE T-BAR CLIP

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

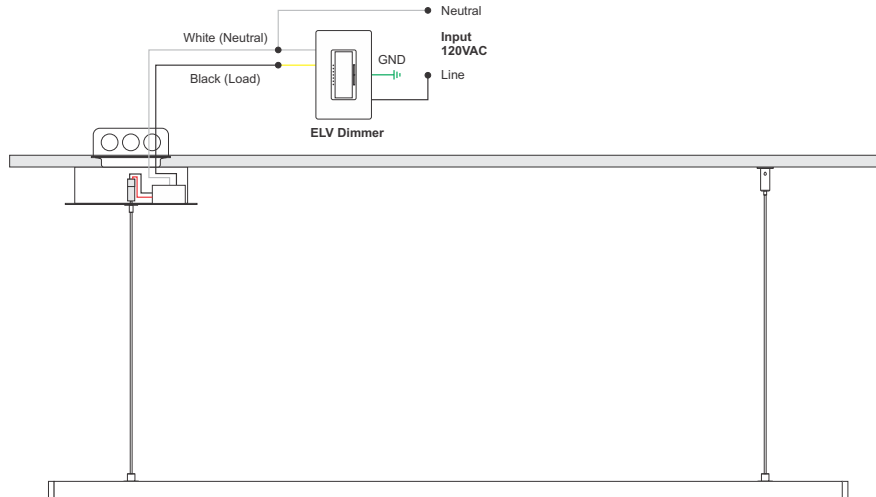


Product	Type	Options	Finish
<b>CS</b>	<b>TBAR</b>	<b>A</b>	<b>W</b>
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	W White BK Satin Black

PROJECT	FIXTURE TYPE	DATE
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**WIRING DIAGRAM** Wiring Diagram for ELV Dimmer

**APPLICATION** ELV dimming for Cirrus Power Suspension, End Feed, Static White  
**DIMMING** Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU  
 Lutron: Diva DVELV-300P, Skylark SELVz-300P, Maestro MAELV-600 and Radio Ra 2



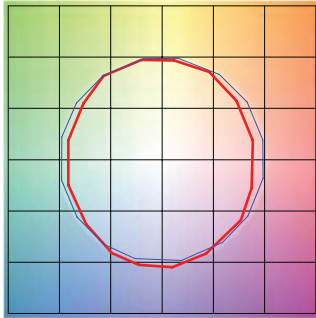
PROJECT	FIXTURE TYPE	DATE

# SUSPENSION TM30 DATA

## DOWNLIGHT WITH POWER, END FEED

**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.

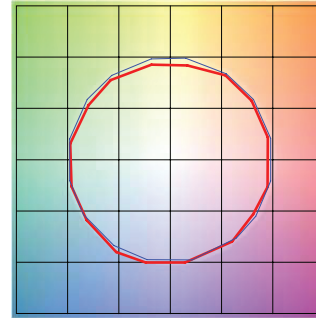
**2200K** | Rf: 83.9 | Rg: 94.9  
Color Vector Graphic



■ Test ■ Reference

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

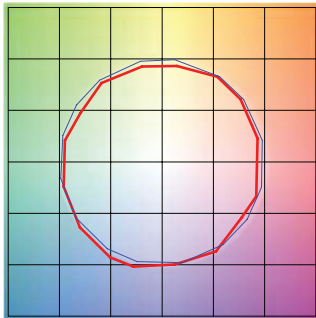
**2400K** | Rf: 91.2 | Rg: 96.8  
Color Vector Graphic



■ Test ■ Reference

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

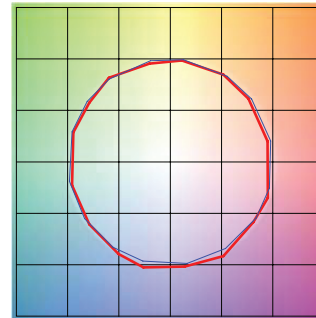
**2700K** | Rf: 87.7 | Rg: 96.1  
Color Vector Graphic



■ Test ■ Reference

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

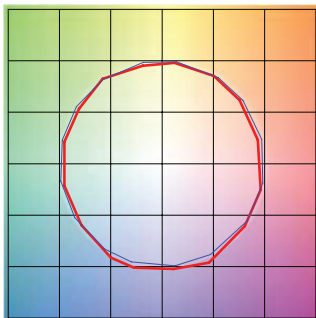
**3000K** | Rf: 88.1 | Rg: 99.7  
Color Vector Graphic



■ Test ■ Reference

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

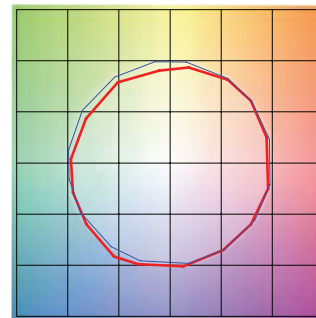
**3500K** | Rf: 86.1 | Rg: 95.5  
Color Vector Graphic



■ Test ■ Reference

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

**4000K** | Rf: 87.6 | Rg: 96.8  
Color Vector Graphic



■ Test ■ Reference

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

PROJECT	FIXTURE TYPE	DATE
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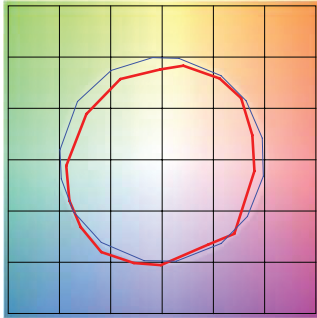
# SUSPENSION TM30 DATA

## DOWNLIGHT WITH POWER, END FEED

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

**5700K** | Rf: 80.3 | Rg: 91.5

Color Vector Graphic

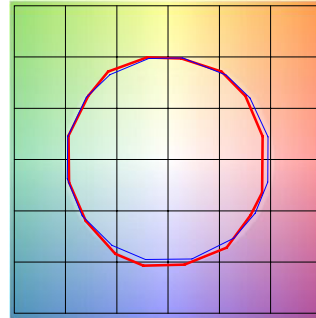


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	75.4	-8.9%	4.7%
2	87.5	-2.6%	4.6%
3	90.7	-3.0%	-0.5%
4	83.2	-6.0%	-5.7%
5	76.2	-12.9%	-5.3%
6	81.4	-11.9%	-2.6%
7	74.8	-14.0%	5.1%
8	69.0	-9.0%	14.1%
9	72.6	-3.6%	22.2%
10	71.4	2.7%	16.1%
11	81.3	7.9%	5.3%
12	83.6	4.1%	-9.4%
13	78.4	0.7%	-15.3%
14	77.7	-6.2%	-11.0%
15	68.8	-1.3%	-21.2%
16	80.8	-9.6%	3.3%

**2700D** | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

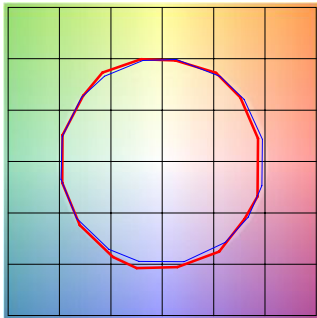


■ Test ■ Reference

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%

PROJECT	FIXTURE TYPE	DATE
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