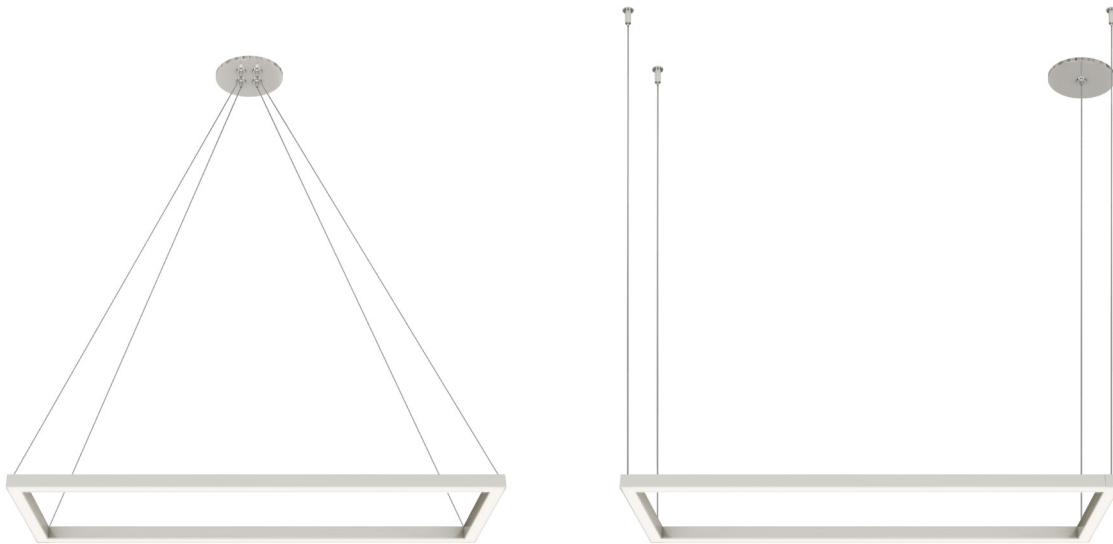


CIRRUS MIYO RECTANGULAR LIT CORNERS

LED SUSPENSION WITH POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 02.26.20



DESCRIPTION

The combination of clean, linear channels to make a geometric design is what makes the Cirrus MIYO (Make-It-Your-Own) Rectangle LED Suspension so distinct. The linear channel is available in 5 or 7 watts per foot with up to 6232 lumens at 95+ CRI and features a diffused flat Standard or High Efficiency lens with a 100° beam spread. Personalize your Light fixture with 6 finishes to choose from, lengths from 16" to 49", and 10 LED color temperatures including Warm Dim. On smaller sizes (See Nominal Size note in ordering code), a flush 4.6" round canopy is supplied. For larger sizes, an 8" surface mount canopy is included. All these options allow you to become the fixture designer for your unique space. Fixture includes a 5 year pro-rated warranty. For custom design and layout assistance, send drawings to design@PureEdgeLighting.com.

FINISHES



LENSES

Diffused White Standard or High Efficiency Lens with 100° beam spread

APPLICATIONS

Designed for indoor use only. Ideal environments include: conference rooms, kitchens, dining rooms, architectural lighting, general lighting, and retail

LAMP

- Choose from 9 color temperatures from 2200K-5700K
- Warm Dim (optional): 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- Tunable White (**2K4K**) 2000K-4000K (See Remote Power specification sheet)
- 50,000 Hour Lamp Life

POWER SUPPLY (INCLUDED IN CANOPY)

- 120VAC input, 24VDC Class 2 output; electronic low voltage LED power supply

DIMMERS AND CONTROLS (ORDER SEPARATELY)

- Electronic Low Voltage Dimming (**ELV**): 100 Watt Class 2

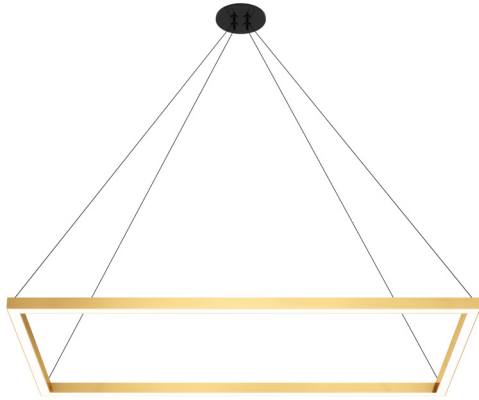
System	Type	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
CSDSP	RE	5W	C	8x44	22K	SN
CSDSP Cirrus MIYO Standard Efficiency Diffused Lens, Power	RE Rectangle	5W 4.4 watt (49" Max)	C Center Feed	(8" to 49") x (13" to 49") Add both numbers together, then multiply by 2, to get the total wattage. Example 8+44=52, then 52X2=104"	22K 2200K Amber White	SN Satin Nickel
CSDHP Cirrus MIYO High Efficiency Diffused Lens, Power		7W 7.3 watt (49" Max)	E End Feed	5W 120" and under get 4" Flat Canopy, over 120" gets 8" Surface Mount Canopy. 7W 84" and under get 4" Flat Canopy, over 84" gets 8" Surface Mount Canopy.	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 Black WH White CH Chrome BZ Antique Bronze BB Satin Brass with Black Canopy and Hardware BW Satin Brass with White Canopy and Satin Nickel Hardware

PROJECT	FIXTURE TYPE	DATE
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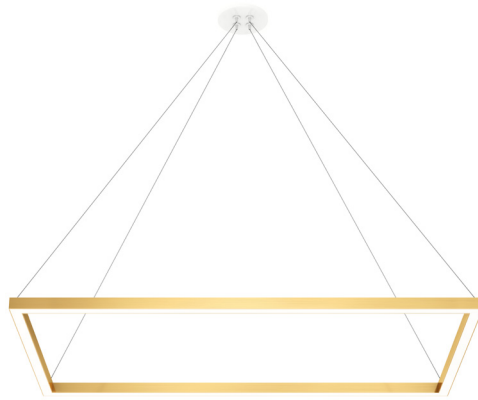
CIRRUS MIYO RECTANGULAR LIT CORNERS

LED SUSPENSION WITH POWER

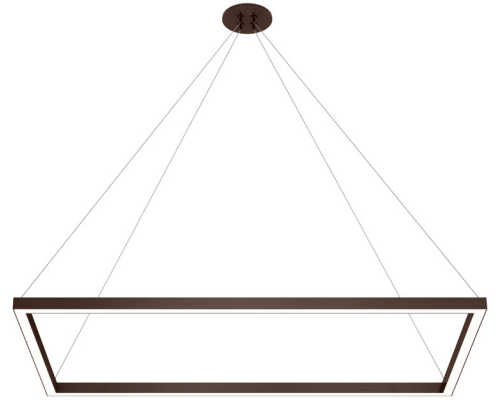
Finishes: Finishes available for the Cirrus MIYO Rectangle LED Suspension fixture



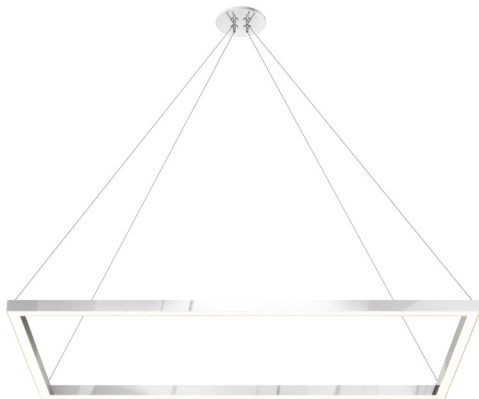
CSDSP-RE-5W-C-8X44-40K-BB



CSDSP-RE-5W-C-8X44-40K-BW



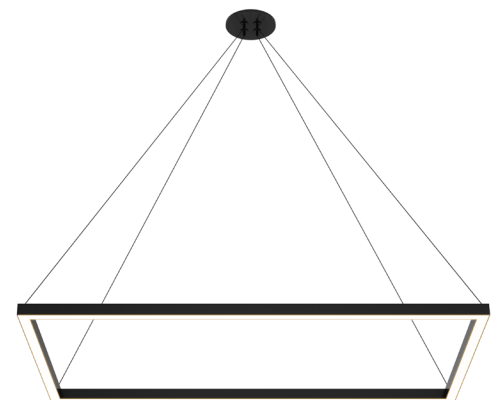
CSDSP-RE-5W-C-8X44-40K-BZ



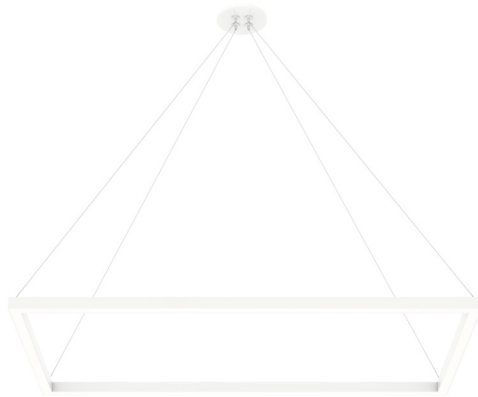
CSDSP-RE-5W-C-8X44-40K-CH



CSDSP-RE-5W-C-8X44-40K-SN



CSDSP-RE-5W-C-8X44-40K-BK



CSDSP-RE-5W-C-8X44-40K-WH

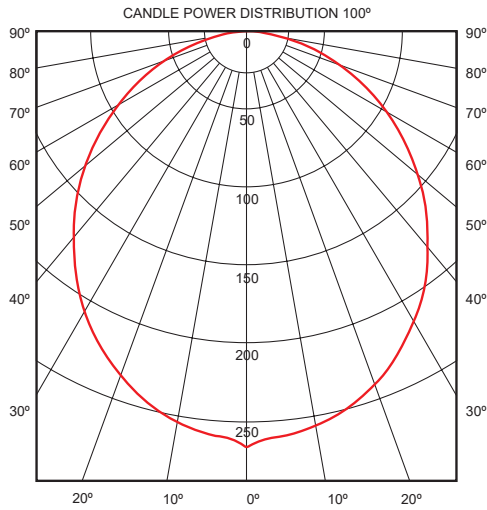
PROJECT		FIXTURE TYPE		DATE	
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Lamp Data: Lamp data for Cirrus MIYO Rectangle LED Suspension with Power

DESCRIPTION	CSDSP																
	Standard Efficiency 100 Degree Diffused White Lens																
	5w (4.4 watts)									7w (7.3 watts)							
WATTS PER FOOT	5w (4.4 watts)									7w (7.3 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	216.5	227	238	236	260	259	298	324	345	340.5	357	374	409	469	509	542	
LUMENS PER WATT (lm/w)	49	36.5	54	49	59	54	68	74	78	46.5	49	51	56	64	70	74	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	

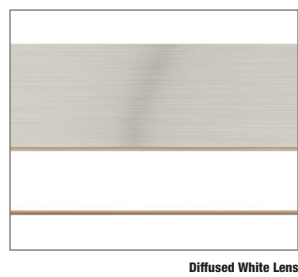
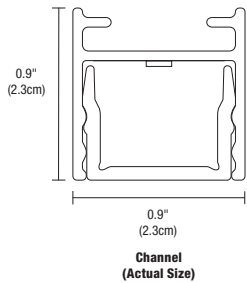
DESCRIPTION	CSDHP																
	High Efficiency, 100 Degree Diffused White Lens without Louver																
	5w (4.4 watts)									7w (7.3 watts)							
WATTS PER FOOT	5w (4.4 watts)									7w (7.3 watts)							
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K	
LUMENS PER FOOT (lm/ft)	266.5	280	293	291	320	318	366	398	424	419	440	461	503	576	627	667	
LUMENS PER WATT (lm/w)	61	64	67	61	73	66	83	91	96	57.5	60	63	69	79	86	91	
CRI	85+	90+	95+	95+	95+	95+	85+	84	84	85+	90+	95+	95+	85+	84	84	

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



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



Finishes: The finishes available for the Cirrus Power Suspension Downlight



PROJECT	FIXTURE TYPE	DATE
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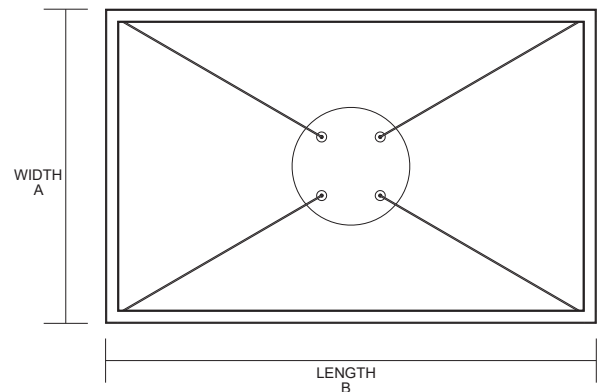
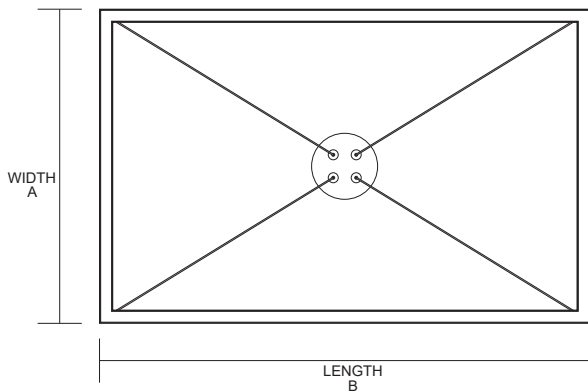
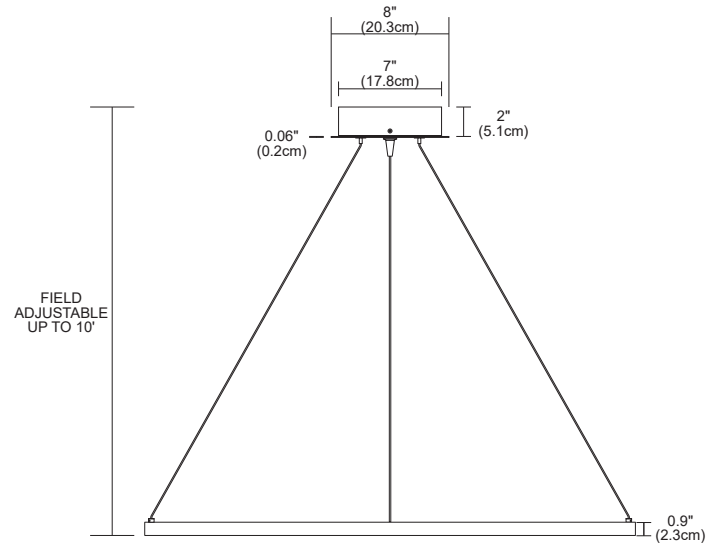
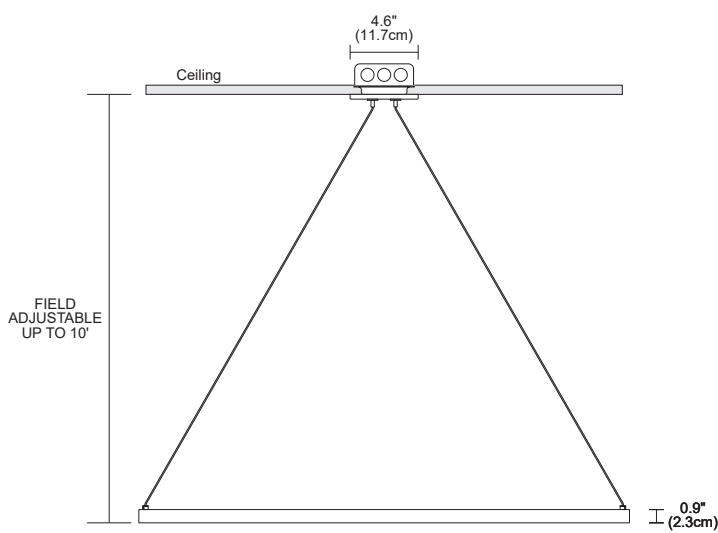
Length Chart: Actual lengths for Cirrus MIYO Rectangle LED Suspension with Power

22K, 24K, 27K, 30K, 35K, 40K, 57K									
Nominal Length A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K (5W)	Total Wattage (7W)	Canopy (7W)	Total Lumens 3000K (7W)
8	13	8.2	13	16	4" Round	835	24	4" Round	1312
11	15	10.6	15.4	20	4" Round	1044	30	4" Round	1640
13	18	13	17.8	24	4" Round	1253	36	4" Round	1968
15	20	15.4	20.2	28	4" Round	1462	42	4" Round	2296
18	23	17.8	22.6	32	4" Round	1670	48	4" Round	2624
20	25	20.2	25	36	4" Round	1879	54	8" Round	2952
23	27	22.6	27.4	40	4" Round	2088	60	8" Round	3280
25	30	25	29.8	44	4" Round	2297	66	8" Round	3608
27	32	27.4	32.2	48	4" Round	2506	72	8" Round	3936
30	35	29.8	34.6	52	8" Round	2714	78	8" Round	4264
32	37	32.2	37	56	8" Round	2923	84	8" Round	4592
35	39	34.6	39.4	60	8" Round	3132	90	8" Round	4920
37	42	37	41.8	64	8" Round	3341	96	8" Round	5248
39	44	39.4	44.2	68	8" Round	3550	102	8" Round	5576
42	47	41.8	46.6	72	8" Round	3758	108	8" Round	5904
44	49	44.2	49	76	8" Round	3967	114	8" Round	6232

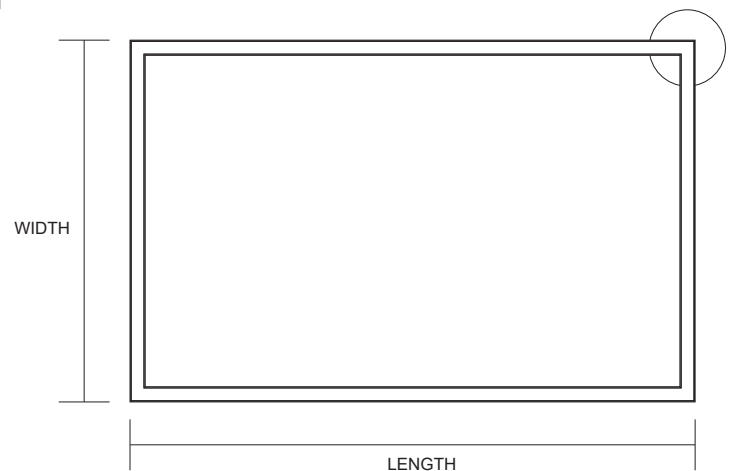
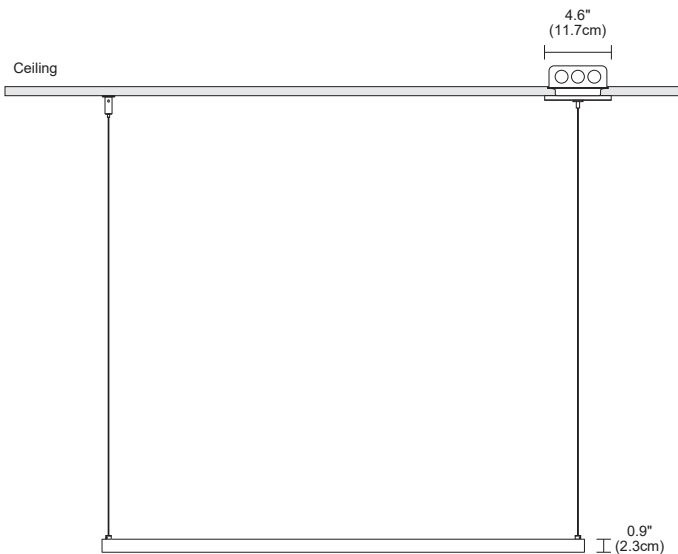
WARM DIM (27D & 30D)						
Nominal Length A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K (5W)
10	16	10	16	20	4" Round	1036
13	19	13	19	22	4" Round	1295
16	22	16	22	27	4" Round	1554
19	25	19	25	31	4" Round	1813
22	28	22	28	36	4" Round	2072
25	31	25	31	40	4" Round	2331
28	34	28	34	44	4" Round	2590
31	37	31	37	49	4" Round	2849
34	40	34	40	53	8" Round	3108
37	43	37	43	58	8" Round	3367
40	46	40	46	62	8" Round	3626
43	49	43	49	66	8" Round	3885

PROJECT		FIXTURE TYPE		DATE	
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Drawings: Dimensions for the Cirrus MIYO Rectangle LED Suspension Lit Corners With Power fixture, Center Feed



Drawings: Dimensions for the Cirrus MIYO Rectangle LED Suspension Lit Corners With Power fixture, End Feed

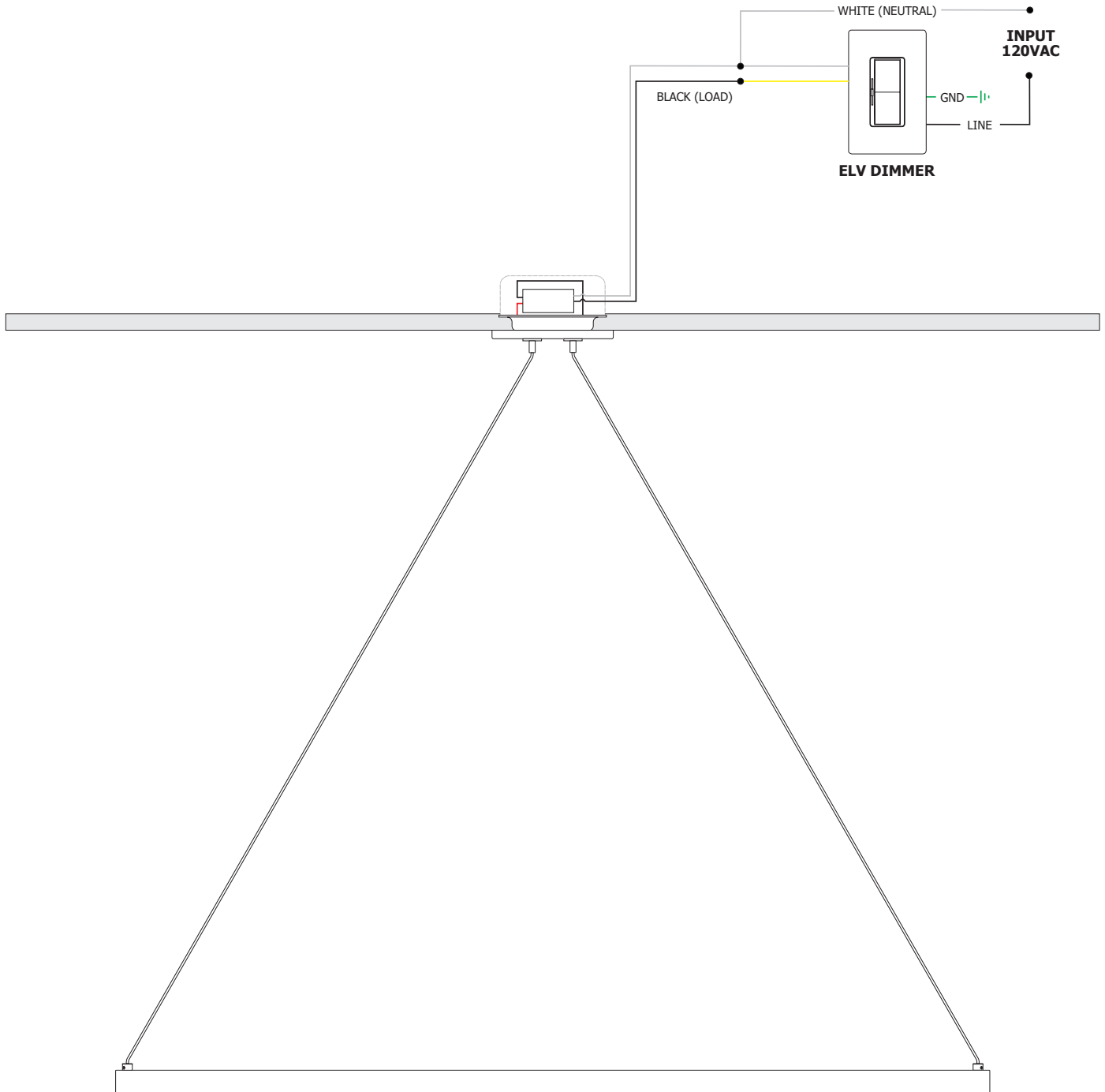


PROJECT	FIXTURE TYPE	DATE
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Wiring Diagram: Wiring diagram for Static White with ELV Dimmers

Application: ELV dimming for Cirrus MIYO Rectangle LED Lit Corners With Power Suspension, Center Feed Canopy, Static White

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

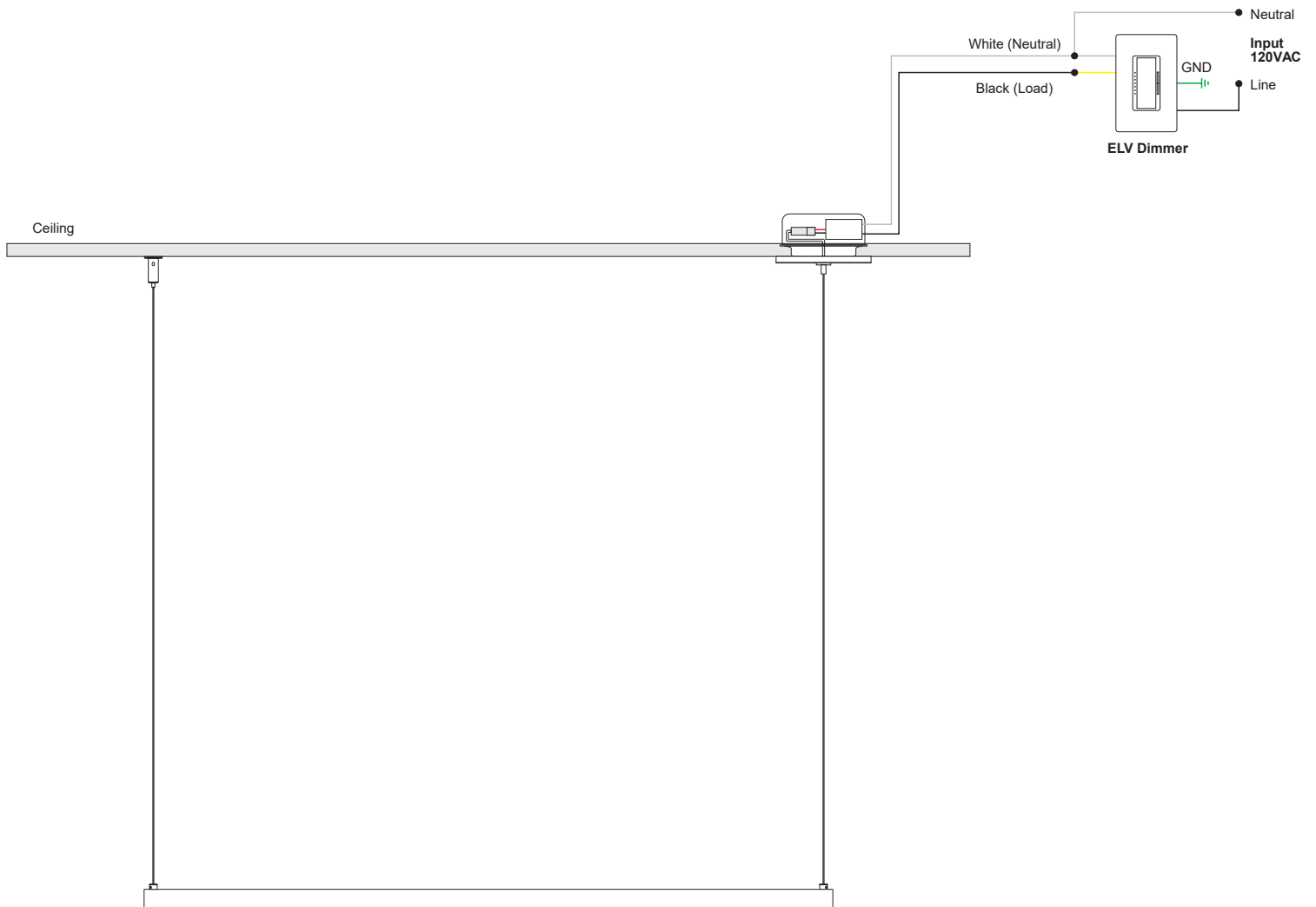


PROJECT	FIXTURE TYPE	DATE

Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

Application: ELV dimming for Cirrus MIYO Rectangle LED Power Suspension, End Feed Canopy, Static White

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



PROJECT	FIXTURE TYPE	DATE

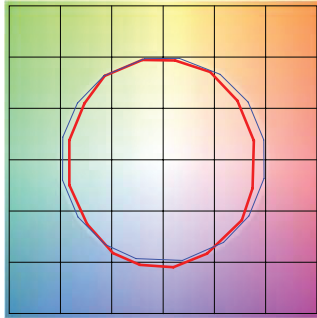
SUSPENSION TM30 DATA

LED SUSPENSION WITH POWER

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.

2200K | Rf: 83.9 | Rg: 94.9

Color Vector Graphic

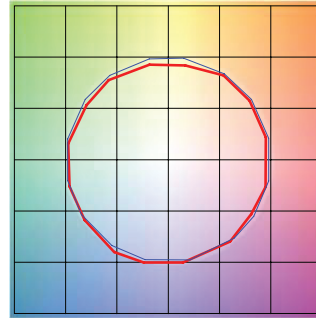


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

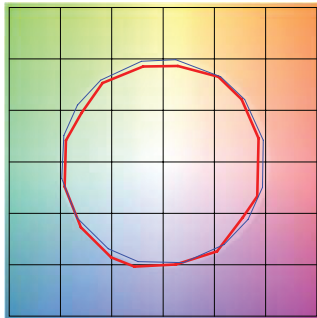


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

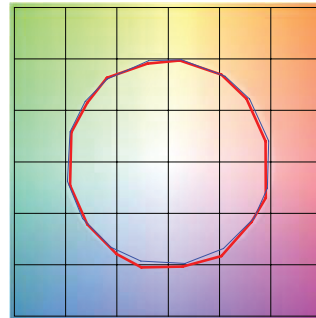


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

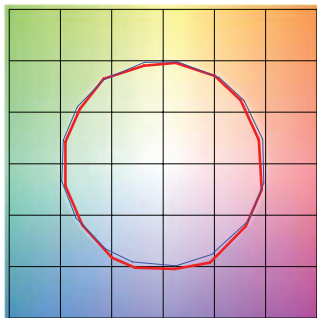


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

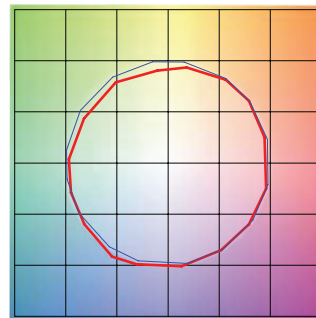


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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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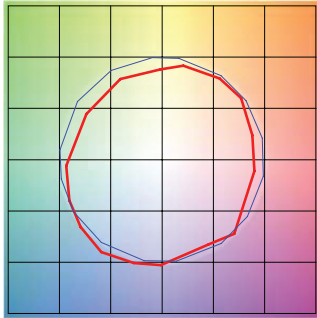
SUSPENSION TM30 DATA

LED SUSPENSION WITH POWER

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

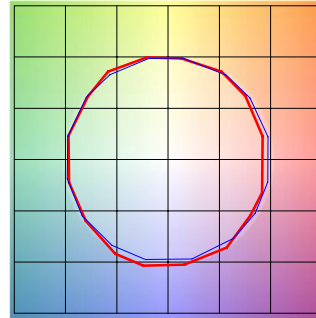


■ Test ■ Reference

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

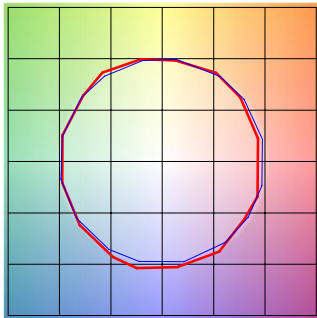


■ Test ■ Reference

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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