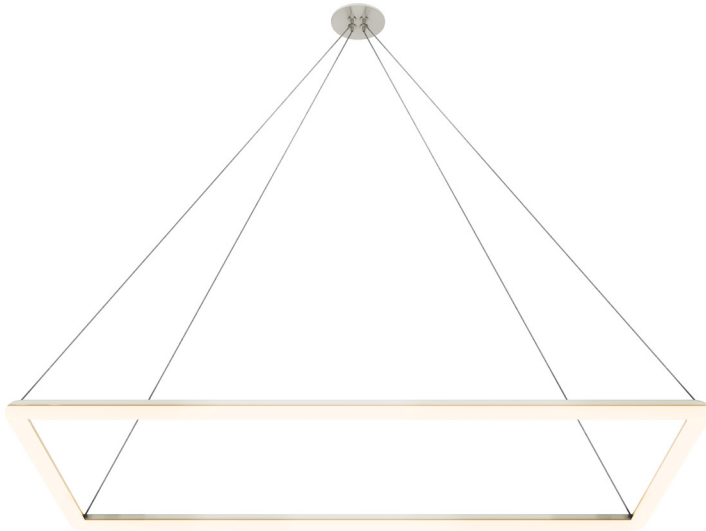


# PIPELINE 1 MIYO LIT CORNERS

## RECTANGLE LED SUSPENSION WITH POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.17.20



### DESCRIPTION

The combination of clean, linear channels to make a geometric design is what makes the Pipeline 1 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 9"-47", and 9 LED color temperatures including Warm Dim, so you can truly personalize your light fixture. 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 prorated warranty. For custom finishes, designs and quotes, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### FINISHES



### LENSES

- Available in a Diffused White lens with 176° beam spread

### APPLICATIONS

Indoor - Kitchens, Dining Rooms, Hallways, Conference Rooms, Offices, Architectural, General, Retail

### LAMP

- Choose from 9 color temperatures from 2200K-5700K including Warm Dim
- Warm Dim: 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- 50,000 Hour Lamp Life

### POWER SUPPLY (INCLUDED IN CANOPY)

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

### DIMMING\*

- Dimmable with ELV (Electronic Low Voltage), Triac (Magnetic) or 0-10V
- \*Dimmers not available through PureEdge Lighting

System	Type	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
<b>P1SDP</b>	<b>RE</b>	<b>5W</b>	<b>C</b>	<b>14x43</b>	<b>22K</b>	<b>SN</b>
P1SDP Pipeline MIYO Diffused Lens, Power	RE Rectangle	5W 4.4 watt 7W 7.3 watt	C Center Feed E End Feed	(9" to 43") x (14" to 47")	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 CH Chrome WH White SN Satin Nickel BB Satin Brass with Black Canopy BW Satin Brass with White Canopy
<p>Add both numbers together, then multiply by 2, to get the total wattage.            Example 8+44=52, then 52x2=104"            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.</p>						

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

# PIPELINE 1 MIYO LIT CORNERS

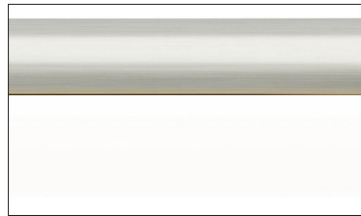
## RECTANGLE LED SUSPENSION WITH POWER

REV 03.17.20

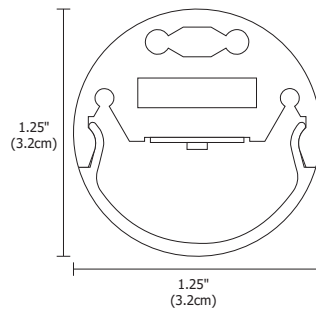
**Lamp Data:** Lamp data for the Pipeline 1 MiYO Rectangle LED Suspension fixture with power

DESCRIPTION	P1SDP															
	176 Degree Diffused White Lens without Louver															
	5w (4.4 watts)								7w (7.3 watts)							
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	297	313	329	414	360	453	412	448	476	439	487	535	585	670	729	775
LUMENS PER WATT (lm/w)	61	68	75	86	82	94	94	102	108	60	66	73	80	92	100	106
CRI	85+	95+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	95+	85+	84	84

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

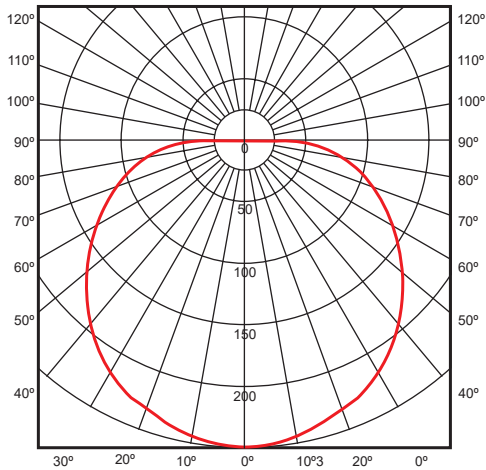


DIFFUSED WHITE LENS



Channel Without Louver (Actual Size)

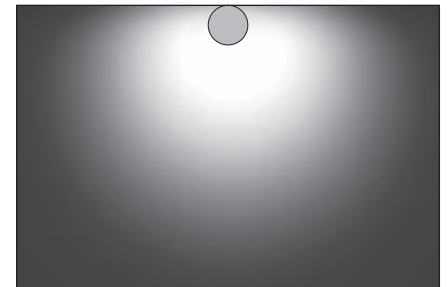
CANDLE POWER DISTRIBUTION 176°



5 Watt 176°	
Distance	Foot Candles
1'	139
1.5'	92
2'	69
3'	45
4'	32
5'	24
6'	19
7'	15
8'	12

7 Watt 176°	
Distance	Foot Candles
1'	227
1.5'	152
2'	114
3'	75
4'	54
5'	40
6'	32
7'	25
8'	21

BEAM SPREAD CHART  
P1SD 3000K 5 Watt 176°



PROJECT	FIXTURE TYPE	DATE
---------	--------------	------

# PIPELINE 1 MIYO LIT CORNERS

## RECTANGLE LED SUSPENSION WITH POWER

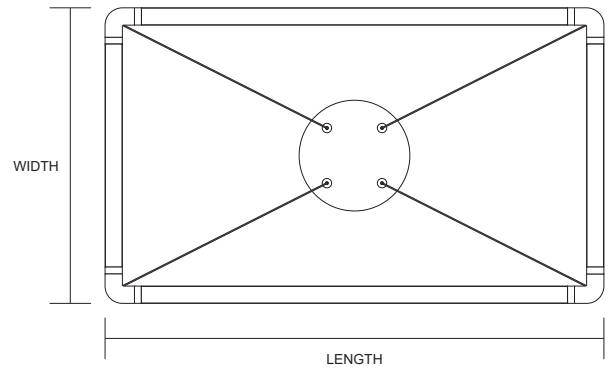
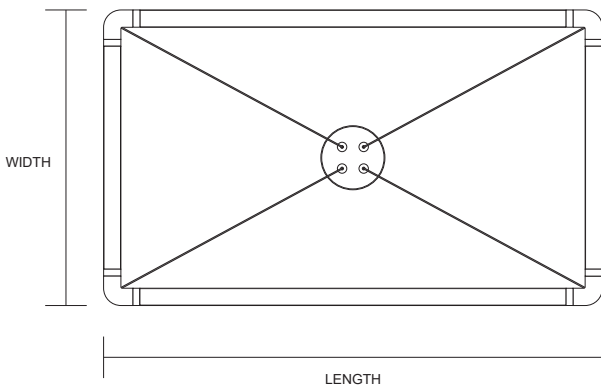
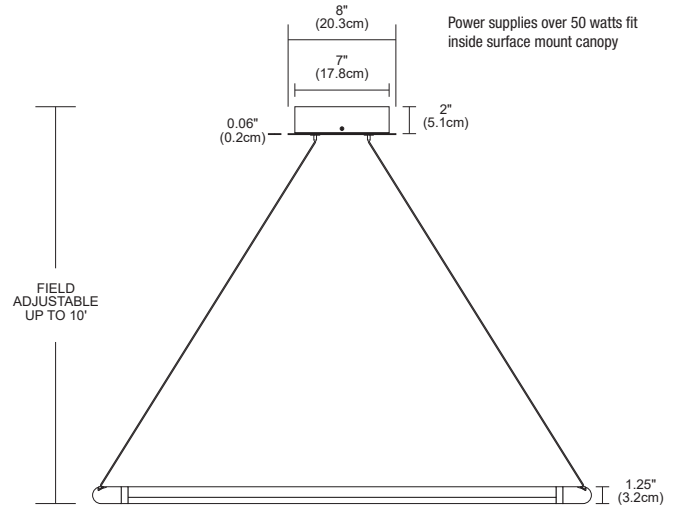
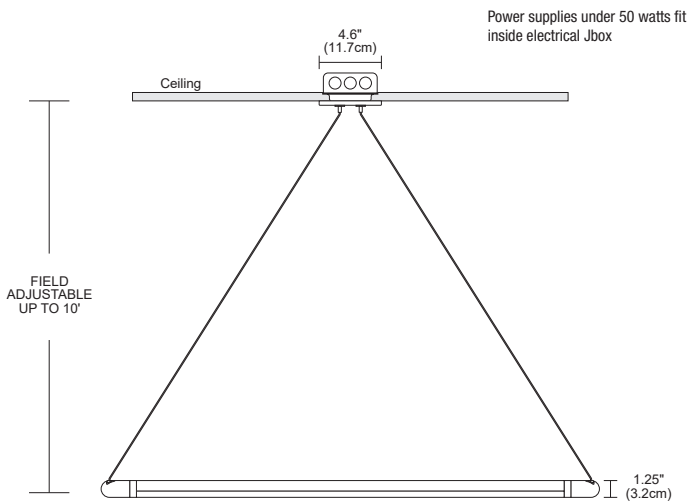
**Length Chart:** Actual lengths for Cirrus MIYO Rectangle LED Suspension with Remote Power

22K, 27K, 30K, 35K, 40K & 57K											
Nominal Width A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy	Total Lumens Downlight White Diffuse 3000K (5W)	Total Lumens White Louver (5W)	Total Lumens Black Louver (5W)	Total Wattage (7W)	Canopy	Total Lumens White Diffuse 3000K (7W)
9	14	8.5	13.3	16	4" Flush Mount	858	602	378	24	4" Flush Mount	1363
11	16	10.9	15.7	20	4" Flush Mount	1072	752	472	30	4" Flush Mount	1704
14	19	13.3	18.1	24	4" Flush Mount	1286	902	566	36	4" Flush Mount	2045
16	21	15.7	20.5	28	4" Flush Mount	1501	1053	661	42	4" Flush Mount	2386
19	23	18.1	22.9	32	4" Flush Mount	1715	1203	755	48	4" Flush Mount	2726
21	26	20.5	25.3	36	4" Flush Mount	1930	1354	850	54	8" Surface Mount	3067
23	28	22.9	27.7	40	4" Flush Mount	2144	1504	944	60	8" Surface Mount	3408
26	31	25.3	30.1	44	4" Flush Mount	2358	1654	1038	66	8" Surface Mount	3749
28	33	27.7	32.5	48	4" Flush Mount	2573	1805	1133	72	8" Surface Mount	4090
31	35	30.1	34.9	52	8" Surface Mount	2787	1955	1227	78	8" Surface Mount	4430
33	38	32.5	37.3	56	8" Surface Mount	3002	2106	1322	84	8" Surface Mount	4771
35	40	34.9	39.7	60	8" Surface Mount	3216	2256	1416	90	8" Surface Mount	5112
38	43	37.3	42.1	64	8" Surface Mount	3430	2406	1510	96	8" Surface Mount	5453
40	45	39.7	44.5	68	8" Surface Mount	3645	2557	1605	102	8" Surface Mount	5794
43	47	42.1	46.9	72	8" Surface Mount	3859	2707	1699	108	8" Surface Mount	6134

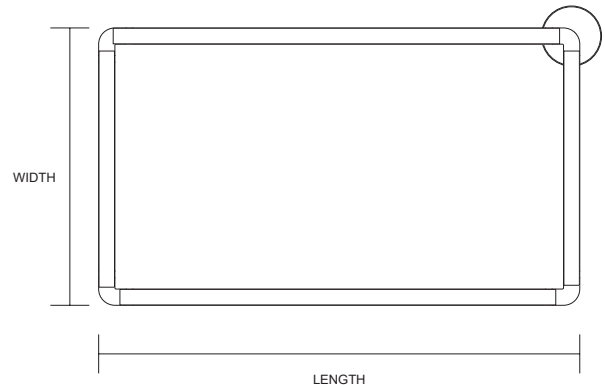
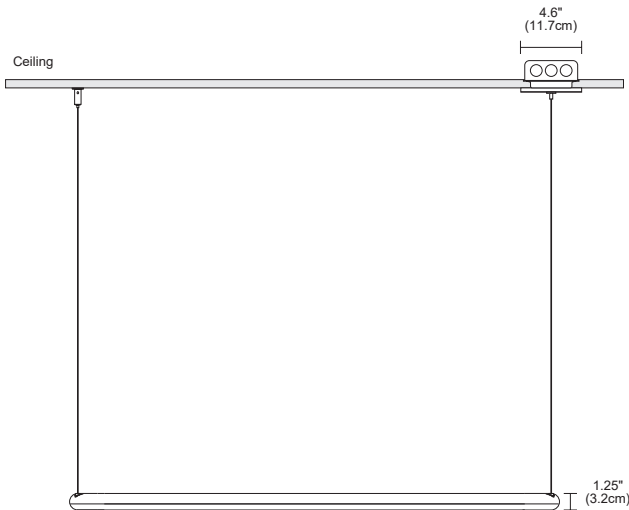
WARM DIM (27D & 30D)						
Nominal Width A (Inches)	Nominal Length B (Inches)	Dim A (Inches)	Dim B (Inches)	Total Wattage (5W)	Canopy	Total Lumens Downlight White Diffuse 3000K (5W)
11	17	10.3	16.3	20	4" Flush Mount	1320
14	20	13.3	19.3	25	4" Flush Mount	1650
17	23	16.3	22.3	30	4" Flush Mount	1980
20	26	19.3	25.3	35	4" Flush Mount	2310
23	29	22.3	28.3	40	4" Flush Mount	2640
26	32	25.3	31.3	45	4" Flush Mount	2970
29	35	28.3	34.3	50	8" Surface Mount	3300
32	38	31.3	37.3	55	8" Surface Mount	3630
35	41	34.3	40.3	60	8" Surface Mount	3960
38	44	37.3	43.3	65	8" Surface Mount	4290
41	47	40.3	46.3	70	8" Surface Mount	4620

PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

**Drawings:** Dimension drawings for the Pipeline 1 MIYO Rectangle LED Suspension fixture, Center Feed



**Drawings:** Dimension drawings for the Pipeline 1 MIYO Rectangle LED Suspension fixture, End Feed



PROJECT		FIXTURE TYPE		DATE	
---------	--	--------------	--	------	--

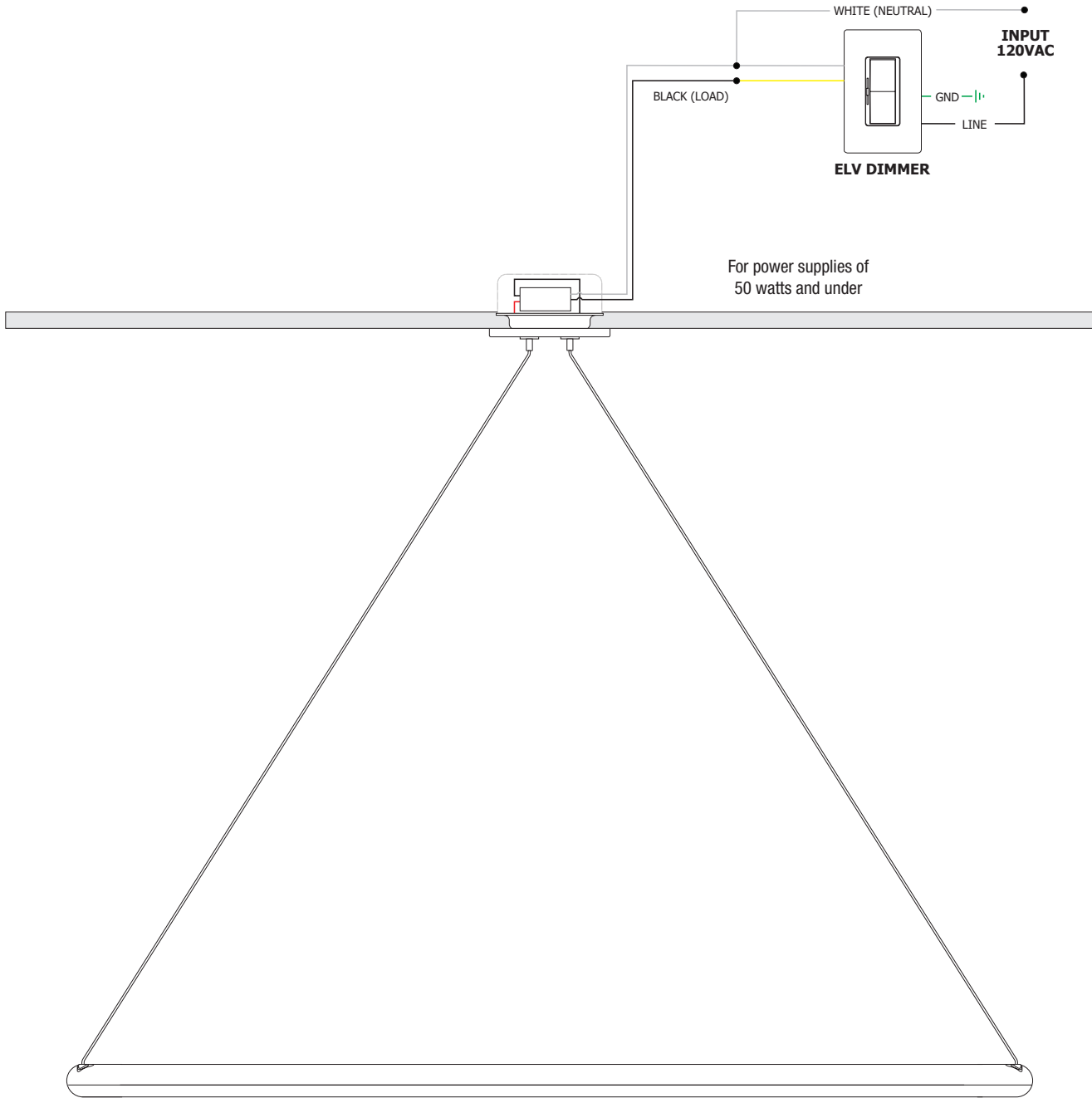
# PIPELINE 1 MIYO LIT CORNERS

## RECTANGLE LED SUSPENSION WITH POWER

**Wiring Diagram:** Wiring diagram for Static White with ELV Dimmer

**Application:** ELV dimming for Pipeline 1 MIYO Rectangle LED 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
---------	--------------	------

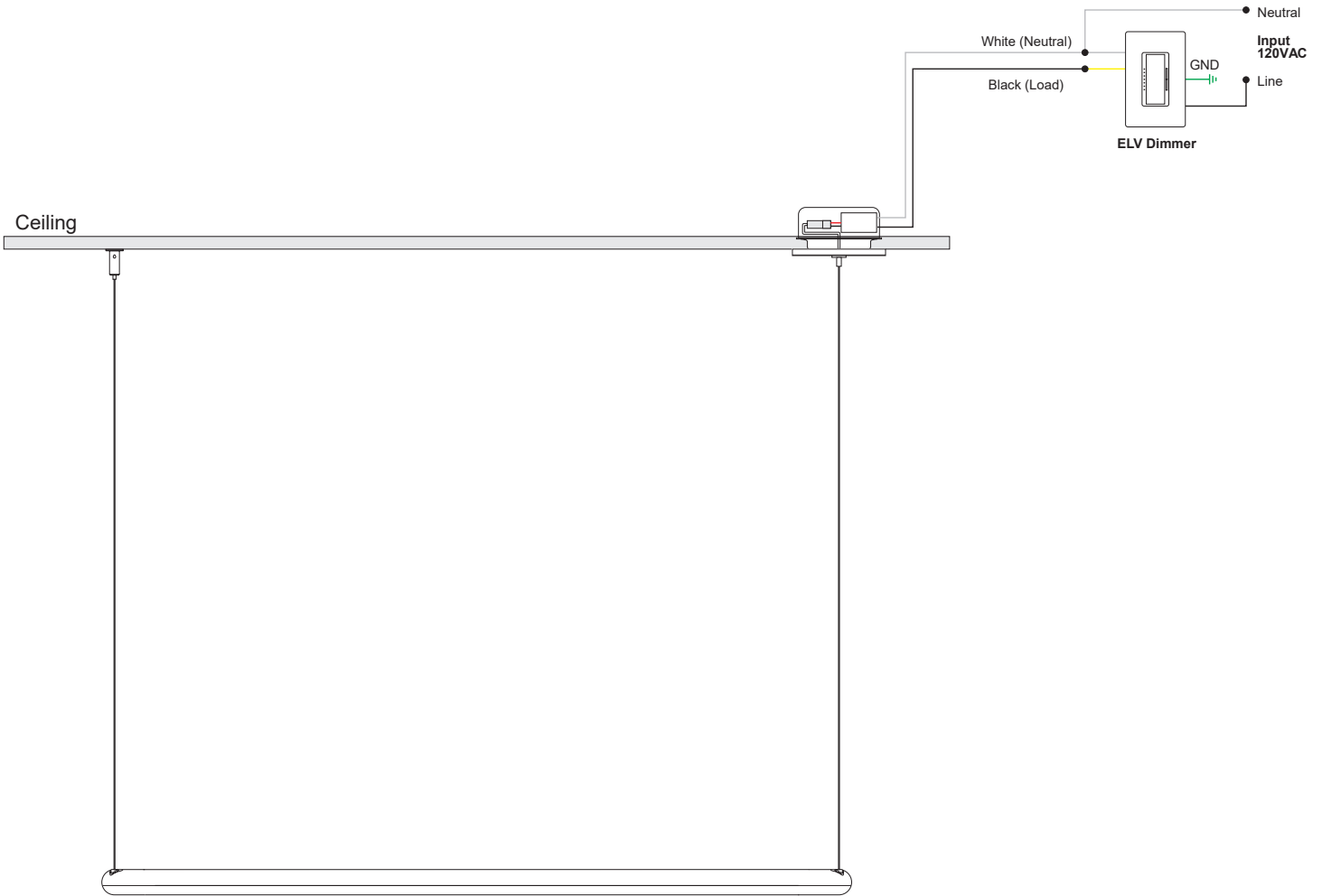
# PIPELINE 1 MIYO LIT CORNERS

## RECTANGLE LED SUSPENSION WITH POWER

**Wiring Diagram:** Wiring diagram for Static White with ELV Dimmer

**Application:** ELV dimming for Pipeline 1 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

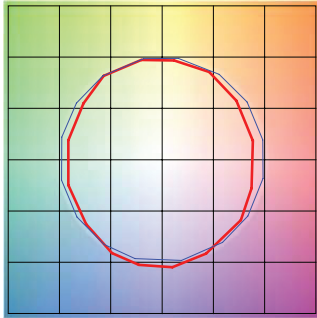
# SUSPENSION TM30 DATA

## RECTANGLE LED SUSPENSION WITH POWER

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

**2200K** | Rf: 83.9 | Rg: 94.9

Color Vector Graphic

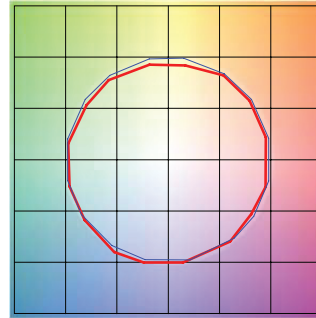


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	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

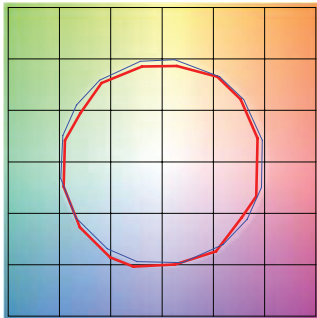


■ Test ■ Reference

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

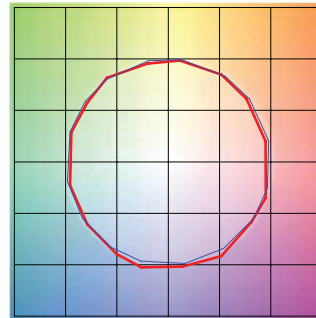


■ Test ■ Reference

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

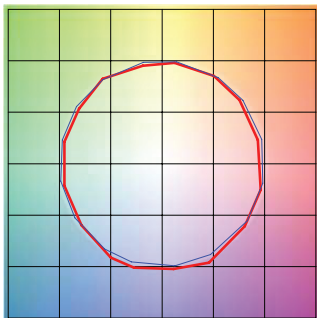


■ Test ■ Reference

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

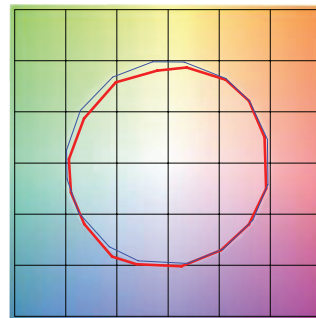


■ Test ■ Reference

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
---------	--------------	------

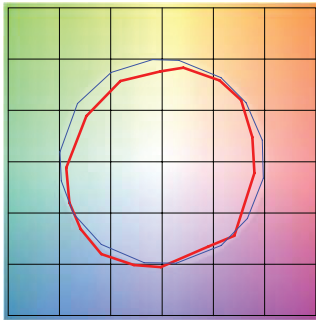
# SUSPENSION TM30 DATA

## RECTANGLE 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

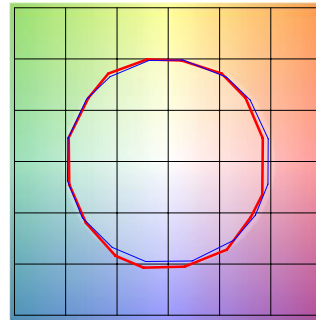


■ Test ■ Reference

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

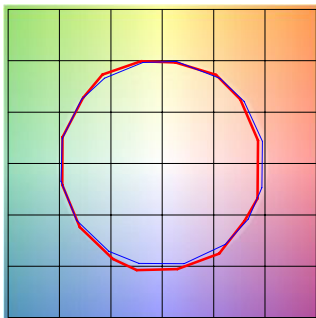


■ Test ■ Reference

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
---------	--------------	------