



DESCRIPTION

Nova Suspension Up and Down is a linear LED fixture that features both direct and indirect light controlled independently or, in unison with two 24VDC power supplies in the canopy. The sleek, minimalist form is perfectly suited for almost any environment, with the ability to span anywhere from 12" to 120". The Downlight has a Diffused White lens with a 100° beam spread and, optional Black or White louver for additional glare reduction, and a 60° beam spread Uplight with a clear frosted lens. Choose from several Metal finishes and nine standard Color Temperatures ranging from 2200K to 5700K, including two Warm Dim options of 2700K (**27D**) or 3000K (**30D**) that dim down to 2000K. Fixture includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

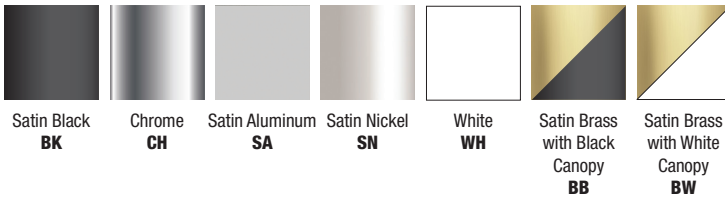
Wattages for this fixture are available in the following options:

- 7W - 7.5 watts per foot, lengths up to 120" (10 ft.)
- 10W - 10 watts per foot, lengths up to 120" (10 ft.)
- 12W - 12 watts per foot, lengths up to 120" (10 ft.)

INSTALLATION

- Includes canopy with 120V/24VDC Electronic Low Voltage LED power supplies
- Adjustable 12 ft. coaxial cables (additional aircraft cables included for support when fixture exceeds 96")

FINISHES



APPLICATIONS

Ideal applications in Commercial, Retail, Hospitality and Residential environments.

LENSES

- Downlight - Diffused White Lens with 100° beam spread or Clear Frosted Lens with 60° beam spread* and optional White or Black louver
- Uplight - Clear Frosted Lens with 60° beam spread

*60° downlight lens is only offered with louvers

LAMPING

- Choose from 9 color temperatures: 22K-57K and Warm Dim
- Warm Dim Options: 2700K to 2000K (**27D**) or 3000K to 2000K (**30D**)
- 50,000 hours

POWER SUPPLIES (INCLUDED IN CANOPY)

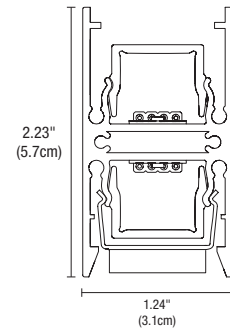
- 120V input, 24VDC output; electronic low voltage LED power supplies
- *For nLight compatibility please refer to our remote power supply specifications or contact us for a custom quotation.

DIMMING*

Compatible with the following ELV dimmers:

- Legrand: Adorne ADTP703TU
- Lutron: Diva DVELV-300P; Skylark SELV-300P; Maestro MAELV-600; Radio Ra 2

*Dimmers not available through PureEdge Lighting



Uplight shown without louver
Downlight shown with louver

System	Wattage Per Foot	Power Canopy	Nominal Size	Color Temperature	Finish
NSUDDP	7W	E	120	22K	SN
NSUDDP Nova Suspension Up/Down Diffused Lens, with Power NSUDDWP Nova Suspension Up/Down Diffused with White Louver, with Power NSUDDBP Nova Suspension Up/Down Diffused with Black Louver, with Power NSUDCWP Nova Suspension Up/Down Clear Frosted Lens with White Louver, with Power NSUDCBP Nova Suspension Up/Down Clear Frosted Lens with Black Louver, with Power	7W 7.5 Watt, 120" (10ft) max length (2.5W up and 5W down) 10W 10 Watt, 120" (10ft) max length (5W up and 5W down) 12W 12 Watt, 120" (10ft) max length (5W up and 7.5W down)	E End Feed E2 End Feed (2 Canopies)	12-120 Order in various increments from 12" to 120". Maximum shipping length for Chrome is 84".	22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim (10W only) 30K 3000K Warm White 30D 3000K Warm Dim (10W only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White	BK Satin Black CH Chrome SA Satin Aluminum SN Satin Nickel WH White BB Satin Brass with Black Canopy BW Satin Brass with White Canopy

*See length chart for exact dimensions

PROJECT	FIXTURE TYPE	DATE
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Lamp Data: Lamp data for Uplight Channel

NSUDDP, NSUDDWP, NSUDDBP, NSUDCWP, NSUDCBP																
DESCRIPTION	60° Clear Frosted Lens - Uplight															
	2w (2.5 watts)							5w (4.4 watts)								
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	27D*	30K	30D*	35K	40K	57K
LUMENS PER FOOT (lm/ft)	165	183	202	221	253	275	293	286	317	349	432	381	432	436	474	504
LUMENS PER WATT (lm/w)	66	73	81	88	101	110	117	65	72	79	90	86	90	99	107	114
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	92+	95+	92+	85+	85+	85+

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

Lamp Data: Lamp data for Downlight Channel

NSUDDP																
DESCRIPTION	100° Diffused White Lens without Louver															
	5w (4.4 watts)							7w (7.5 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)	238	264	290	359	317	359	363	395	420	389	431	475	518	593	645	687
LUMENS PER WATT (lm/w)	54	60	65	75	72	75	83	89	95	53	59	65	71	81	88	94
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	90+	95+	95+	95+	85+	85+	85+

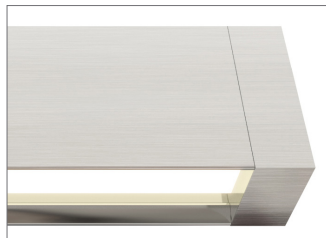
NSUDDWP																
DESCRIPTION	100° Diffused White Lens with White Louver															
	5w (4.4 watts)							7w (7.5 watts)								
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	166	185	203	252	222	252	254	276	294	272	302	332	363	415	452	481
LUMENS PER WATT (lm/w)	38	42	46	52	50	52	58	63	67	37	41	45	50	57	62	66
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

NSUDDBP																
DESCRIPTION	100° Diffused White Lens with Black Louver															
	5w (4.4 watts)							7w (7.5 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)	104	116	127	157	139	157	159	173	184	170	189	208	227	260	283	301
LUMENS PER WATT (lm/w)	24	26	29	33	31	33	36	39	42	23	26	28	31	36	39	41
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

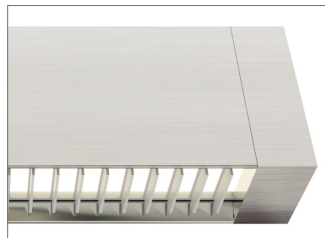
NSUDCWP																
DESCRIPTION	60° Clear Frosted Lens with White Louver															
	5w (4.4 watts)							7w (7.5 watts)								
WATTS PER FOOT																
COLOR TEMPERATURE	22K	24K	27K	27D*	30K	30D*	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT (lm/ft)	200	222	244	302	267	302	305	332	353	327	363	399	436	499	543	578
LUMENS PER WATT (lm/w)	45	50	55	63	60	63	69	75	80	45	50	55	60	68	74	79
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

NSUDCBP																
DESCRIPTION	60° Clear Frosted Lens with Black Louver															
	5w (4.4 watts)							7w (7.5 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)	125	139	153	189	167	189	191	208	221	204	227	250	273	312	339	361
LUMENS PER WATT (lm/w)	28	31	34	39	38	39	43	47	50	28	31	34	37	43	46	49
CRI	85+	90+	95+	92+	95+	92+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+

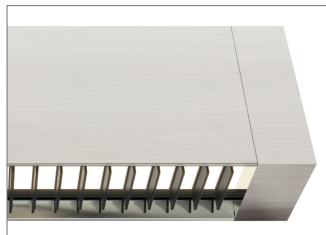
*27D, 30D - Warm Dim (4.8 Watts)



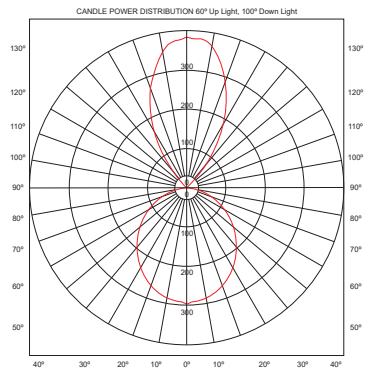
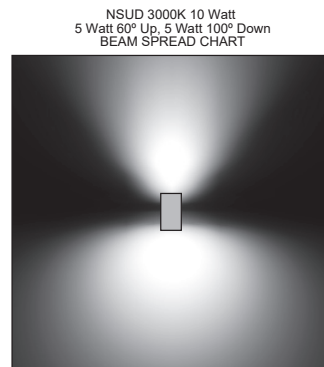
Shown without Louver



Shown with White Louver



Shown with Black Louver



PROJECT	FIXTURE TYPE	DATE
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Length Chart: Actual lengths for Nova Suspension Up/Down with Power - End Feed

22K, 24K, 27K, 30K, 35K, 40K & 57K															
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (7W) (2.5W Up & 5W Down)		Total Wattage (10W) (5W Up & 5W Down)		Total Wattage (12W) (5W Up & 7.3W Down)		Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (7W) (2.5W Up & 5W Down)		Total Wattage (10W) (5W Up & 5W Down)		Total Wattage (12W) (5W Up & 7.3W Down)	
12	13.4	3	5	5	5	5	7	68	68.6	14	28	28	28	28	41
15	15.8	3	6	6	6	6	9	70	71.0	15	29	29	29	29	43
17	18.2	4	7	7	7	7	10	72	73.4	15	30	30	30	30	44
20	20.6	4	8	8	8	8	12	75	75.8	16	31	31	31	31	46
22	23.0	5	9	9	9	9	13	77	78.2	16	32	32	32	32	47
24	25.4	5	10	10	10	10	15	80	80.6	17	33	33	33	33	49
27	27.8	6	11	11	11	11	16	82	83.0	17	34	34	34	34	50
29	30.2	6	12	12	12	12	18	84*	85.4	18	35	35	35	35	51
32	32.6	7	13	13	13	13	19	87	87.8	18	36	36	36	36	53
34	35.0	7	14	14	14	14	21	89	90.2	19	37	37	37	37	54
36	37.4	8	15	15	15	15	22	92	92.6	19	38	38	38	38	56
39	39.8	8	16	16	16	16	24	94	95.0	20	39	39	39	39	57
41	42.2	9	17	17	17	17	25	96	97.4	20	40	40	40	40	58
44	44.6	9	18	18	18	18	27	99	99.8	21	41	41	41	41	60
46	47.0	10	19	19	19	19	28	101	102.2	21	42	42	42	42	61
48	49.4	10	20	20	20	20	29	104	104.6	22	43	43	43	43	63
51	51.8	11	21	21	21	21	31	106	107.0	22	44	44	44	44	64
53	54.2	11	22	22	22	22	32	108	109.4	23	45	45	45	45	66
56	56.6	12	23	23	23	23	34	111	111.8	23	46	46	46	46	68
58	59.0	12	24	24	24	24	35	113	114.2	24	47	47	47	47	69
60	61.4	13	25	25	25	25	36	116	116.6	24	48	48	48	48	71
63	63.8	13	26	26	26	26	38	118	119	25	49	49	49	49	72
65	66.2	14	27	27	27	27	40	120	121.4	25	50	50	50	50	73

*Maximum Chrome Shipping Length

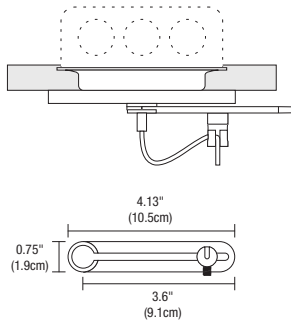
27D & 30D							
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (10W) (5W Up & 5W Down)		Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (10W) (5W Up & 5W Down)	
12	13.4	5	5	69	70.4	29	29
15	16.4	6	6	72	73.4	30	30
18	19.4	8	8	75	76.4	31	31
21	22.4	9	9	78	79.4	33	33
24	25.4	10	10	81	82.4	34	34
27	28.4	11	11	84*	85.4	35	35
30	31.4	13	13	87	88.4	36	36
33	34.4	14	14	90	91.4	38	38
36	37.4	15	15	93	94.4	39	39
39	40.4	16	16	96	97.4	40	40
42	43.4	18	18	99	100.4	41	41
45	46.4	19	19	102	103.4	43	43
48	49.4	20	20	105	106.4	44	44
51	52.4	21	21	108	109.4	45	45
54	55.4	23	23	111	112.4	46	46
57	58.4	24	24	114	115.4	48	48
60	61.4	25	25	117	118.4	49	49
63	64.4	26	26	120	121.4	50	50
66	67.4	28	28				

*Maximum Chrome Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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Accessories: Accessories for Nova Suspension

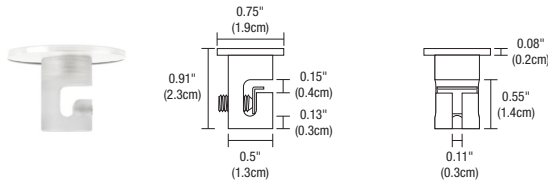
6 Inch Canopy (Not Included)



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).

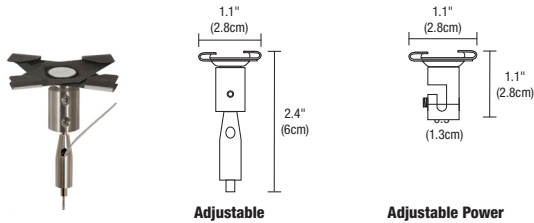
Product	Type	Finish
CS	ADJ-SWAG	SN
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White	SN Satin Nickel



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



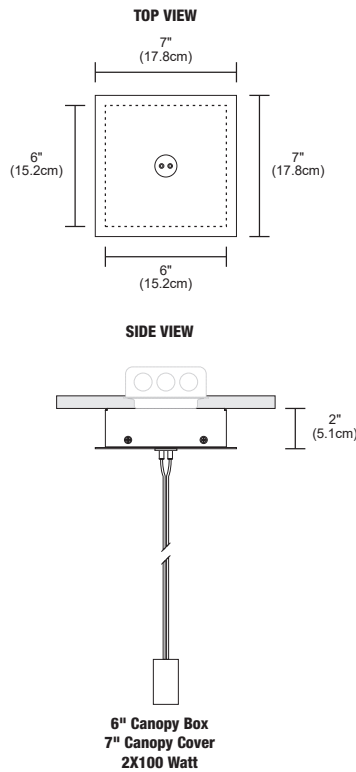
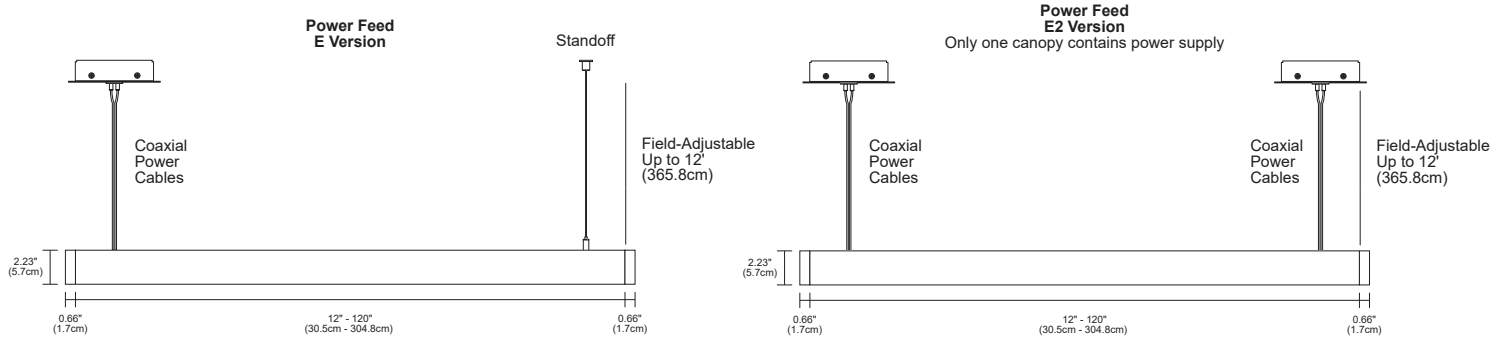
NOVA SUSPENSION ADJUSTABLE T-BAR CLIP

Nova 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
CS	TBAR	A	W
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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Canopy: Sizes and wattages for the Nova Suspension Up/Down with Power - End Feed

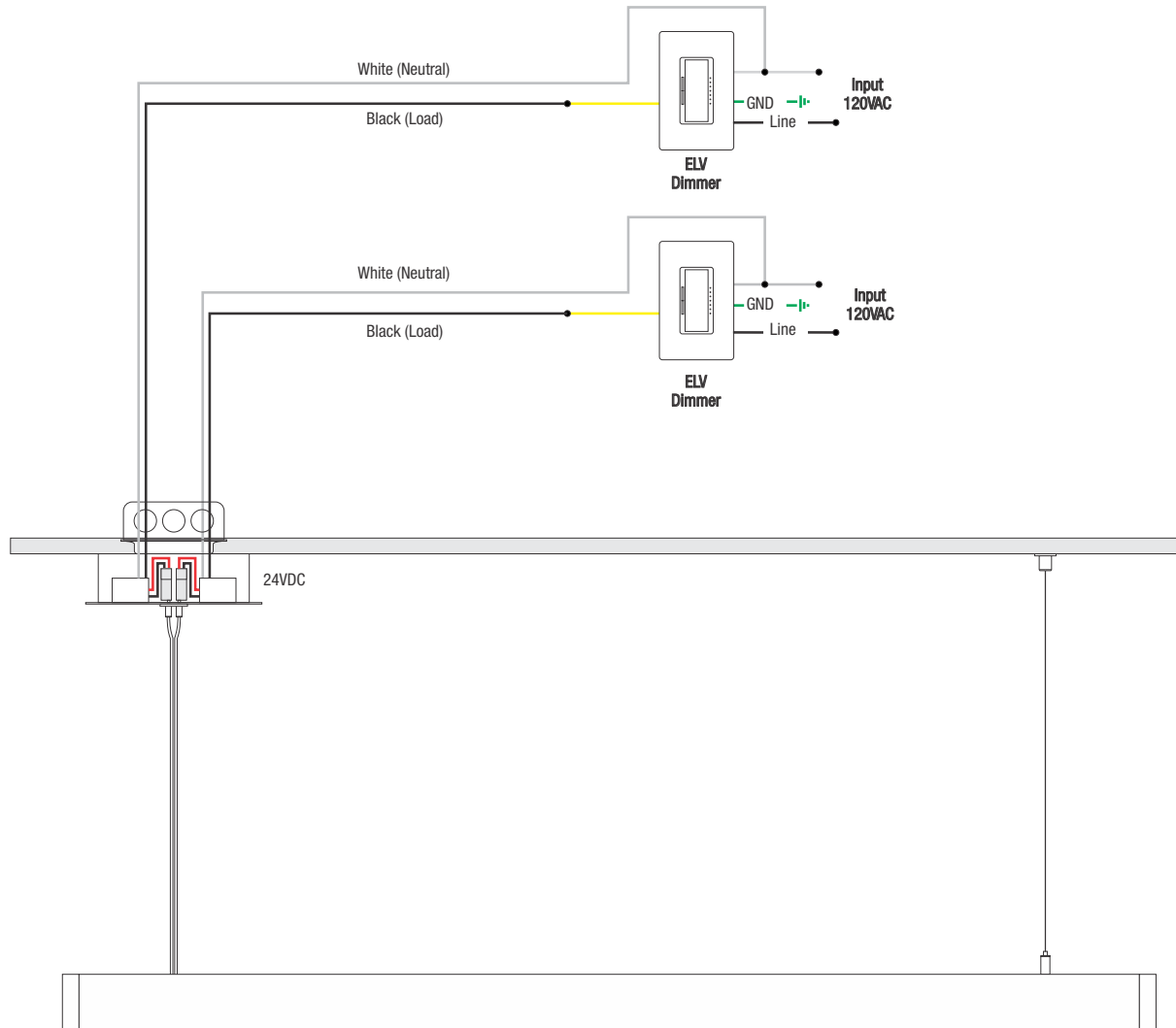


PROJECT		FIXTURE TYPE		DATE	
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Wiring Diagram: Wiring diagram for Static White with Dual ELV Dimmers

Application: ELV dimming for Nova Suspension Up/Down with Power - 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

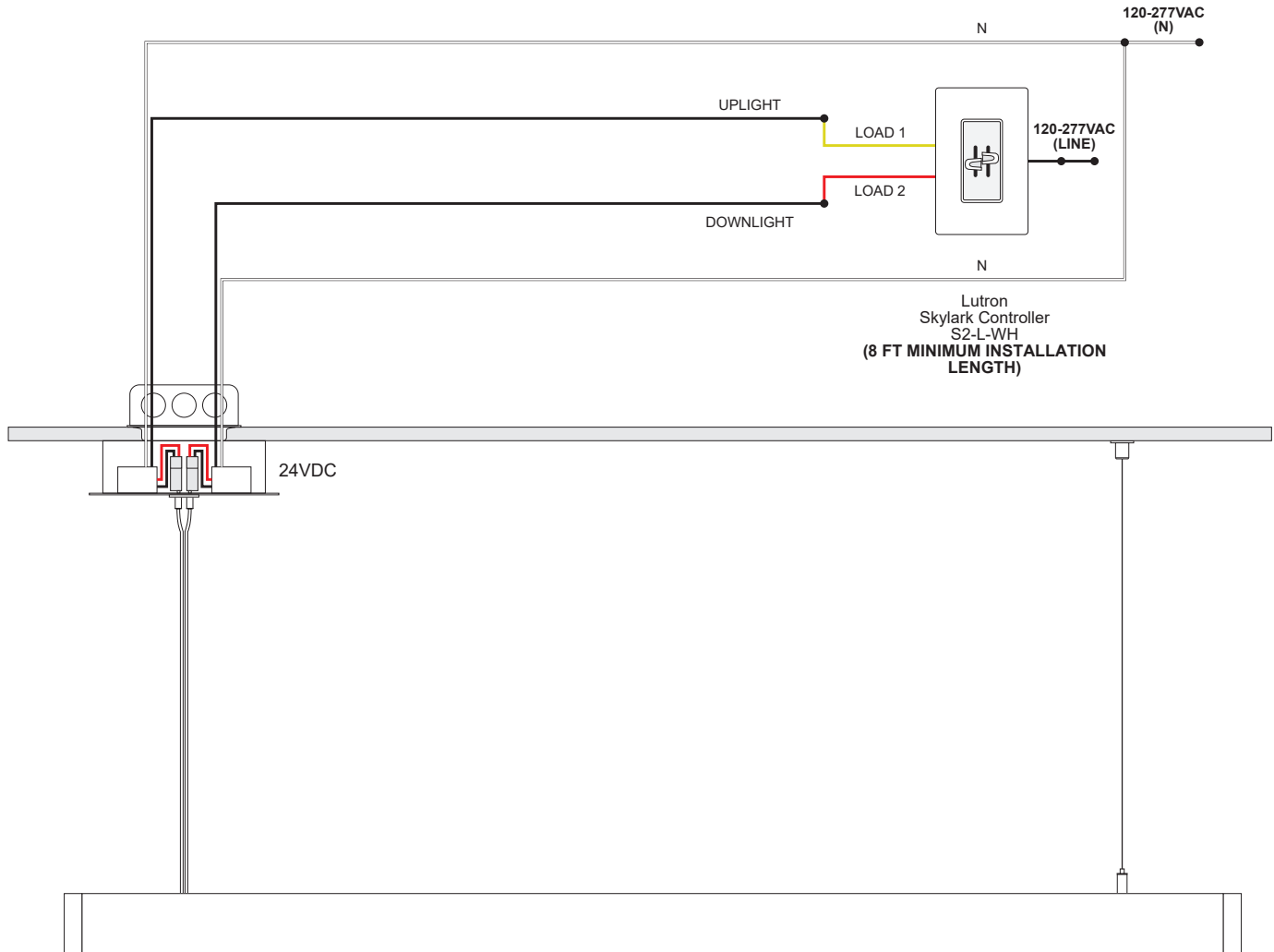


PROJECT	FIXTURE TYPE	DATE
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Wiring Diagram: Wiring diagram for Static White with Dual ELV Dimmers

Application: ELV dimming for Nova Suspension Up/Down with Power - End Feed Canopy, Static White

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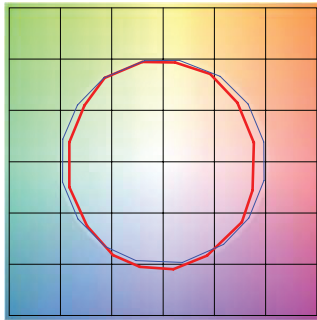
PROJECT	FIXTURE TYPE	DATE
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SUSPENSION TM30 DATA

24VDC LED SUSPENSION WITH POWER

TM-30-15 DATA: The data below is for SS2C, 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.

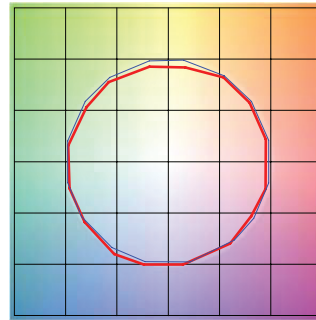
2200K | Rf: 83.9 | Rg: 94.9
Color Vector Graphic



■ Test ■ Reference

		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%

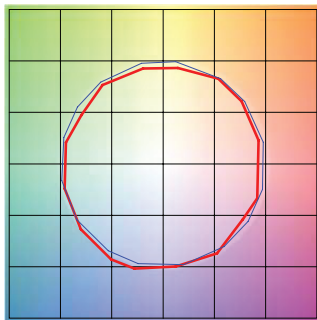
2400K | Rf: 91.2 | Rg: 96.8
Color Vector Graphic



■ 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%

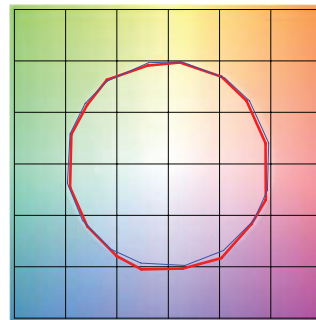
2700K | Rf: 87.7 | Rg: 96.1
Color Vector Graphic



■ 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%

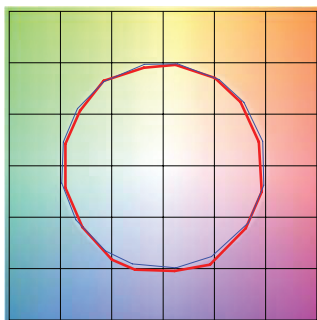
3000K | Rf: 88.1 | Rg: 99.7
Color Vector Graphic



■ 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%

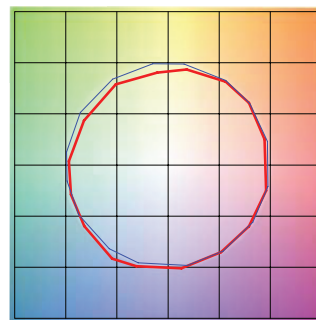
3500K | Rf: 86.1 | Rg: 95.5
Color Vector Graphic



■ 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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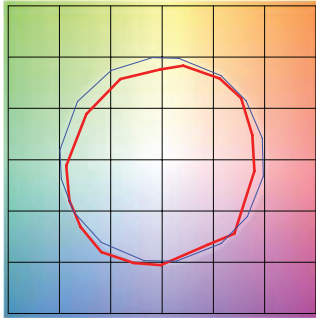
SUSPENSION TM30 DATA

24VDC LED SUSPENSION WITH POWER

TM-30-15 DATA: The data below is for SS2C, 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

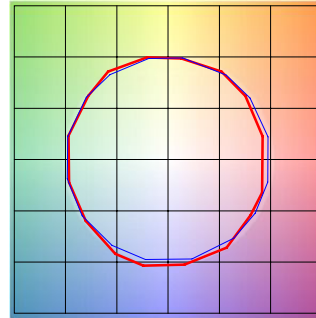


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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

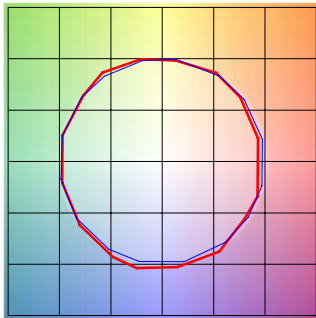


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	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

GRAPHIC SHIFTS %			
HUE BIN	Rf	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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