



Diffused White Lens Shown without Louve



Diffused White Lens Shown with White Louver



Diffused White Lens Shown with Black Louve

0.0.0

2.23





Description

With the combination of clean, linear channels that create a geometric shape, the Nova Up/Down MIYO (Make-It-Your-Own) Square LED Suspension is as minimalist as it is futuristic in design. The Square is a 2-circuit fixture that features both direct and indirect light and individual dimming control. Two dimmers are required. For Tunable White (2K4K), use one dimmer for 2000K and one for 4000K (up and down light are not switched separately). The linear channel that is available in 10 or 12 watts per foot features a diffused flat lens with a 100° beam spread. An optional white or black louver is available to help reduce glare. The LED strip light is available in 84+ or 95+ CRI and can be ordered in various lengths, from 14" to 86". The Fast Jack Connector option in the canopy allows the addition of a pendant or a track head so that you can accent any art work for your unique design. Available in 22K to 57K, Warm Dim, and Tunable White options.

Finishes

Available in Satin Nickel, White, Chrome and Black finishes with Satin Nickel hardware. Satin Brass finish comes with Black connectors, caps and canopy.

Applications

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

Lenses

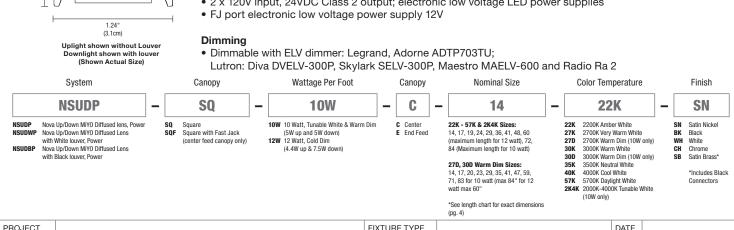
- Down Light Diffused White Lens with 100° beam spread
- Up Light- Clear Frosted Lens with 60° beam spread
- Optional black or white louver available

Lamp

- Choose from 9 color temperatures from 2200K-5700K including Warm Dim and Tunable White
- Warm Dim: 2700K to 2000K (27D) or 3000K to 2000K (30D)
- Tunable White 2000K-4000K
- 50,000 Hour Lamp Life

Power Supply (included in canopy)

• 2 x 120V input, 24VDC Class 2 output; electronic low voltage LED power supplies





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Finishes: Finishes available for the Nova Up/Down MiYO Square LED Suspension fixture





Lamp Data: Lamp data for the Nova Up Light Channel

		NSUDP										
DESCRIPTION			60 Degi	ree Diffused Clear Froste	d Lens without Louver -	Uplight						
WATTS PER FOOT		5w (4.4 watts)										
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K				
LUMENS PER FOOT (Im/ft)	242	295	267	322	292	369	401	427				
LUMENS PER WATT (Im/w)	55	67	56	73	61	84	91	97				
CRI	85+	95+	95+	95+	95+	85+	84	84				

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

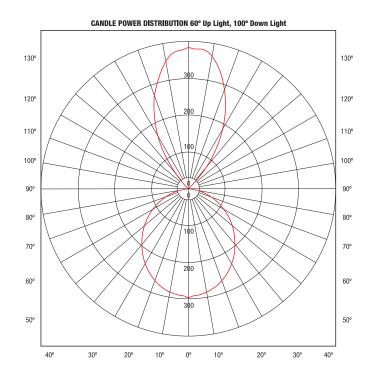
Lamp Data: Lamp data for the Nova Down Light Channel

		NSUDP												
DESCRIPTION		100 Degree Diffused White Lens without Louver Down Light												
WATTS PER FOOT			5w (5 watts) 7w (7.5 watts)											
COLOR TEMPERATURE	22K	27K	27D*	30K	30D°	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	173	211	236	231	259	264	287	306	307	374	409	469	509	542
LUMENS PER WATT (Im/w)	39	48	49	52	54	60	65	69	42	51	56	64	70	74
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

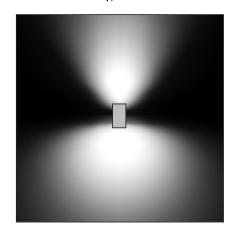
		NSUDWP												
DESCRIPTION						100 De	gree Diffuse	d White Len	s with White Lou	ıver Down Light				
WATTS PER FOOT		5w (5 watts)					7w (7.5 watts)							
COLOR TEMPERATURE	22K	27K	27D*	30K	30D*	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	143	174	218	190	238	218	237	252	253	309	338	387	420	448
LUMENS PER WATT (Im/w)	32	40	45	43	50	50	54	57	35	42	46	53	58	61
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

		NSUDBP												
DESCRIPTION						100 Degre	e Diffused V	Vhite Satin L	ens with Black I	Louver Down Lig	ht			
WATTS PER FOOT		5w (5 watts) 7w (7.5 watts								watts)				
COLOR TEMPERATURE	22K	27K	27D*	30K	30D°	35K	40K	57K	22K	27K	30K	35K	40K	57K
LUMENS PER FOOT (Im/ft)	82	101	139	110	152	126	137	146	146	178	195	223	243	258
LUMENS PER WATT (Im/w)	19	23	29	25	32	29	31	33	20	24	27	31	33	35
CRI	85+	95+	95+	95+	95+	85+	84	84	85+	95+	95+	85+	84	84

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







PROJECT	FIXTURE TYPE	DATE	



Length Chart: Actual lengths for Nova Up/Down MIYO Square LED Suspension with Power

					22K, 27K, 30	OK, 35K, 40K,	57K & 2K4K					
Nominal Length C (Inches)	Dim A (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K Up Light (5W)	Total Lumens 3000K Down Light (5W)	Total Lumens White Louver Down Light (5W)	Total Lumens Black Louver Down Light (5W)	Total Wattage (7W)	Canopy (7W)	Total Lumens 3000K Down Light (7W)	Total Lumens White Louver Down Light (7W)	Total Lumens Black Louver Down Light (7W)
14	14.350	20	8" Surface	1288	1072	752	472	28	8" Surface	1704	1192	748
17	16.750	24	8" Surface	1546	1286	902	566	34	8" Surface	2045	1430	898
19	19.150	28	8" Surface	1803	1501	1053	661	39	8" Surface	2386	1669	1047
24	23.950	36	8" Surface	2318	1930	1354	850	50	8" Surface	3067	2146	1346
29	28.750	44	8" Surface	2834	2358	1654	1038	62	8" Surface	3749	2622	1646
36	35.950	56	8" Surface	3606	3002	2106	1322	78	8" Surface	4771	3338	2094
41	40.750	64	8" Surface	4122	3430	2406	1510	90	8" Surface	5453	3814	2394
48	47.950	76	8" Surface	4894	4074	2858	1794	106	8" Surface	6475	4530	2842
72	71.950	116	8" Surface	7470	6218	4362	2738					
84	83.950	136	8" Surface	8758	7290	5114	3210					

			WARM DIM	(27D & 30D)			
Nominal Length C (Inches)	Dim A (Inches)	Total Wattage (5W)	Canopy (5W)	Total Lumens 3000K Up Light (5W)	Total Lumens 3000K Down Light (5W)	Total Lumens White Louver Down Light (5W)	Total Lumens Black Louver Down Light (5W)
14	14.350	20	8" Surface	1168	1320	924	580
17	17.350	25	8" Surface	1460	1650	1155	725
20	20.350	30	8" Surface	1752	1980	1386	870
23	23.350	35	8" Surface	2044	2310	1617	1015
29	29.350	45	8" Surface	2628	2970	2079	1305
35	35.350	55	8" Surface	3212	3630	2541	1595
41	41.350	65	8" Surface	3796	4290	3003	1885
47	47.350	75	8" Surface	4380	4950	3465	2175
59	59.350	95	8" Surface	5548	6270	4389	2755
71	71.350	115	8" Surface	6716	7590	5313	3335
83	83.350	135	8" Surface	7884	8910	6237	3915

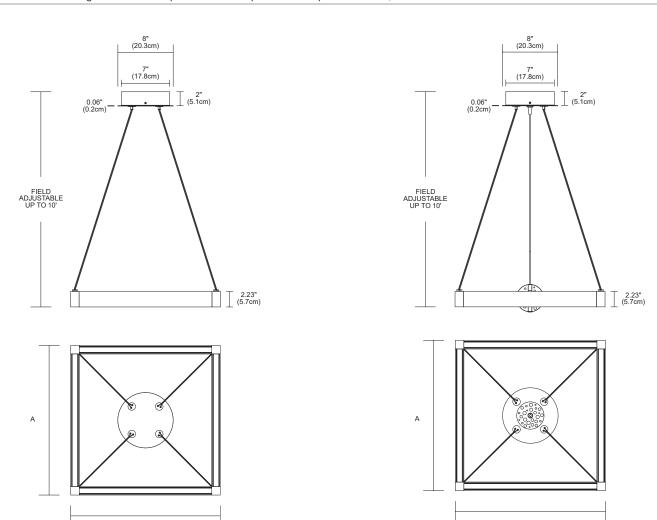
PROJECT	F	FIXTURE TYPE	DATE	



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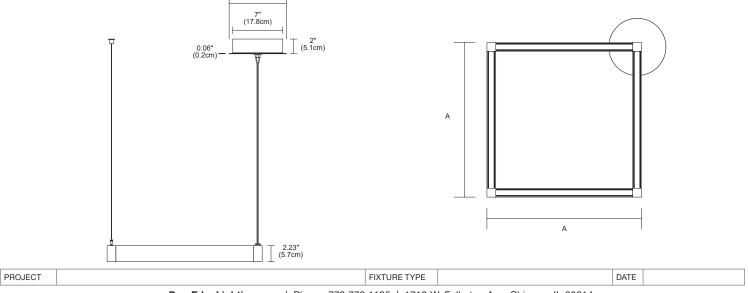
Drawings: Dimension drawings for the Nova Up/Down MiYO Square LED Suspension fixture, Center Feed



Drawings: Dimension drawings for the Nova Up/Down MiYO Square LED Suspension fixture, End Feed

8" (20.3cm)

Α

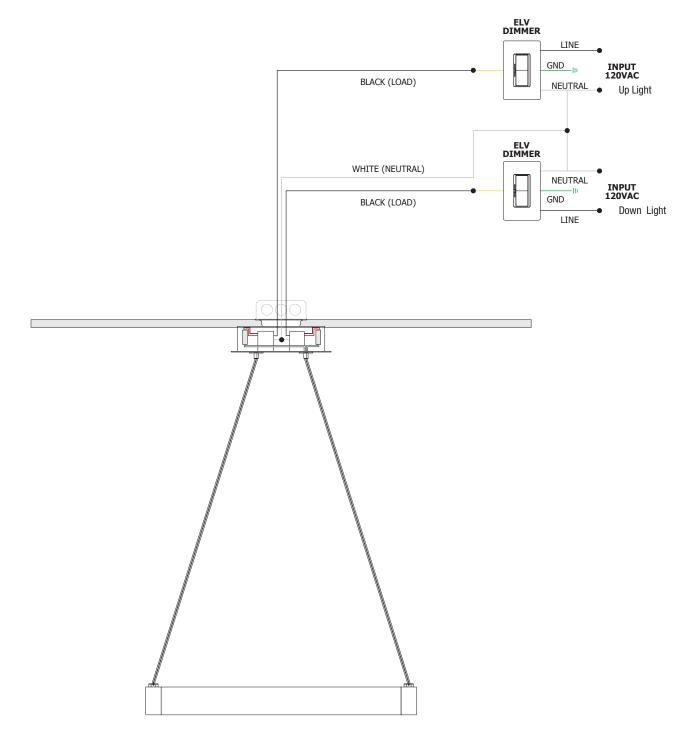




Wiring Diagram: Wiring diagram for Static White with Dual ELV Dimmers

Application: ELV dimming for Nova Up/Down MiYo Square LED Power Suspension, Center Feed Canopy, Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;



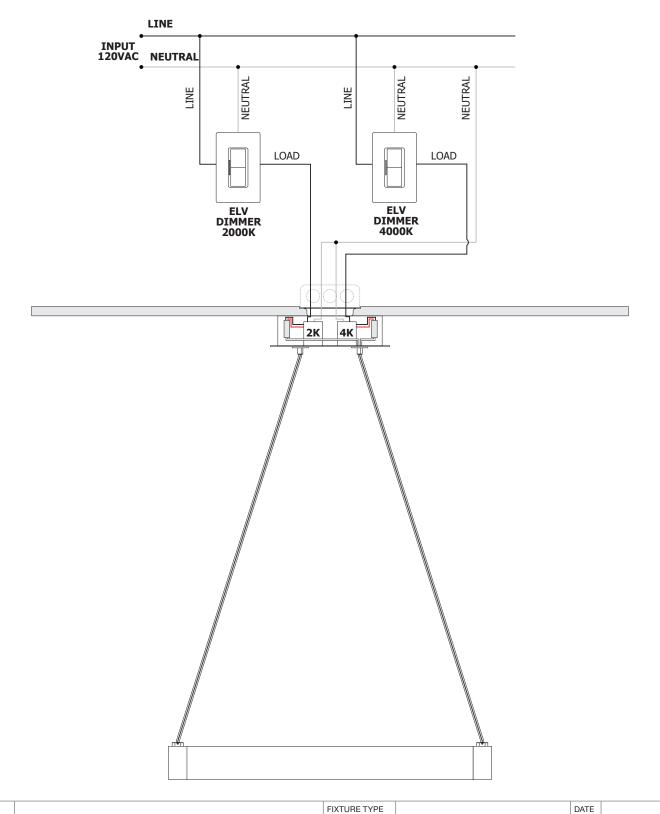


Wiring Diagram: Wiring diagram for Tunable White with Dual ELV Dimmers

PROJECT

Application: ELV dimming for Nova Up/Down MiYo Square LED Power Suspension, Center Feed Canopy, Tunable White 2000K - 4000K

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;

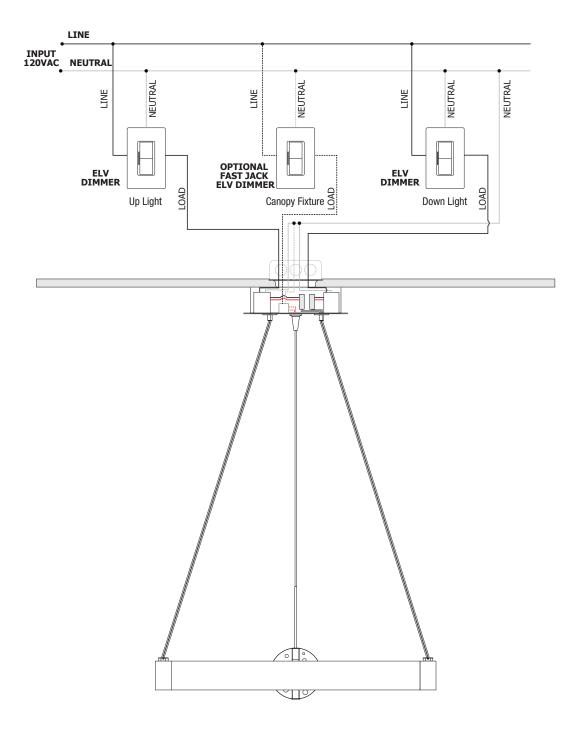




Wiring Diagram: Wiring diagram for Static White with dual ELV Dimmers

Application: ELV dimming for Nova Up/Down MiYo Square LED Power Suspension, Center Feed with Fast Jack, Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;



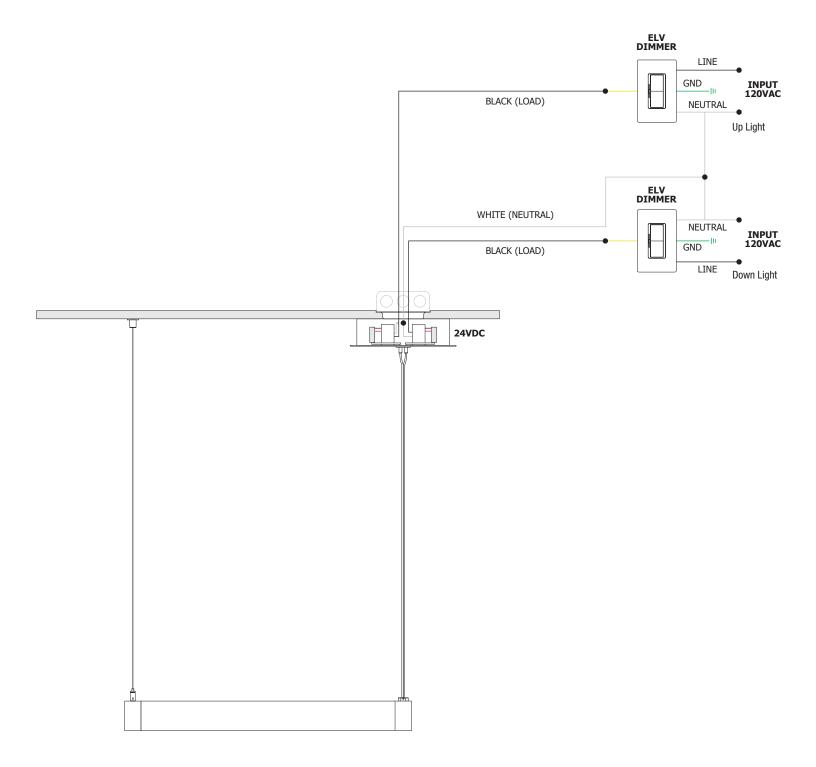
PROJECT	FIXTURE TYPE	DATE	



Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

Application: ELV dimming for Nova Up/Down MiYo Square LED Power Suspension, End Feed Canopy, Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;



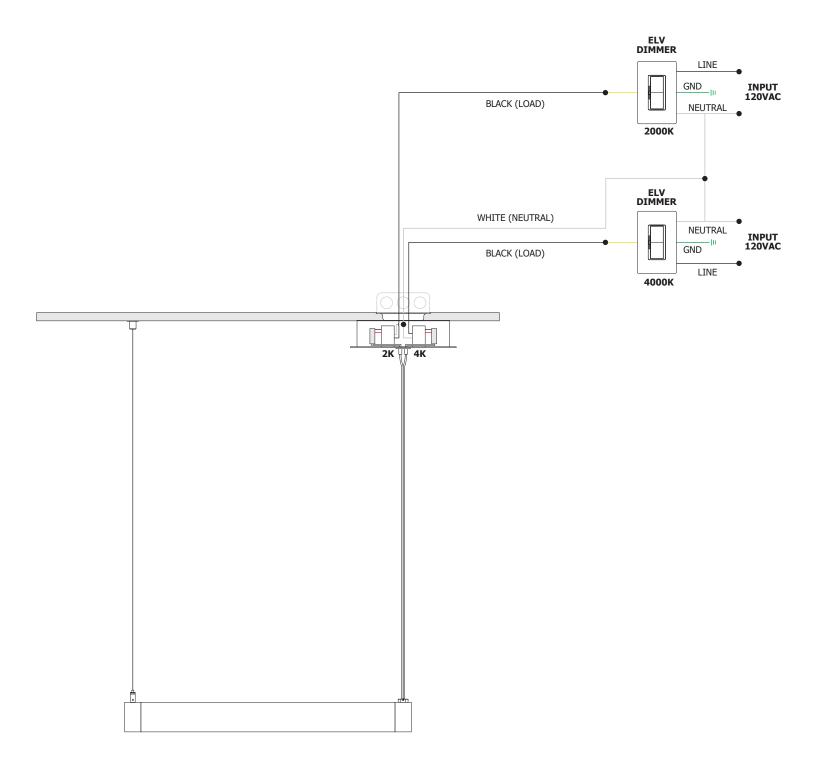
PROJECT	FIXTURE T	PE DATE	



Wiring Diagram: Wiring diagram for Static White with ELV Dimmer

Application: ELV dimming for Nova Up/Down MiYo Square LED Power Suspension, End Feed Canopy, Tunable White 2000K-4000K

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU;



PROJECT	FIXTURE TYPE	DATE	





FJ-SCO-1-PN
Fast Jack Scope LED
9W, 315 lumens 3000K
(adjustable beam spread
from 20°-50°)
Fixture Finishes: SN, PN, BZ, WH



FJ-REB-1-PNFast Jack Rebel
Fixture Finishes: SN, PN, BZ, WH



FJ-PST-SP-1-30K-SN
Fast Jack Piston
9W, 650 lumens
SP 15°, NF 25°, FL 35°
& WF 45° Beam Spreads
Fixture Finishes: SN, PN, WH



FJ-CHO-1-SNFast Jack Chopper with LED Fixture Finishes: SN, PN, BZ



FJ-FOR-SQ-3-PN FJ-FOR-RD-3-PN Fast Jack Form Round or Square Fixture Finishes: SN, PN



FJ-SPI-3-PN with S1-PN
Fast Jack Spirit, S1 Shade
Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK



FJ-FOR-2RD-3-SN FJ-FOR-2SQ-3-SN Fast Jack Form Round or Square 2-Head Fixture Finishes: SN, PN



FJ-LOW-1-SN with S1-SN Fast Jack Low Rider, S1 Shade Fixture Finishes: SN, PN, BZ S1 Shade Finishes: SN, PN, BZ, BK

	FAST JACK FIXTURE & SHADE FINISHES										
SI	N	Satin Nickel	PN	Polished Nickel	BZ	Antique Bronze	WH	White	ВК	Black	

	2700K MR16 12V LED LAMPS							
BRAND	SORAA		TCP		GREEN CREATIVE		TIVE	
ORDERING CODE	SM16-07-10D-927-03	SM16-09-25D-927-03	SM16-09-36D-927-03	LED712VMR16927KNFL	LED712VMR16927KFL	7.5MR16G4DIM/927SP15	7.5MR16G4DIM/927NF25	7.5MR16G4DIM/927FL36
CRI	95	95	95	92	92	92	92	92
BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36
TOTAL LUMENS	390	465	465	425	425	410	485	485
LUMENS PER WATT	52	52	52	61	61	55	63	63
HALOGEN EQUIVALENT	50	60	60	50	50	75	75	75

3000K MR16 12V LED LAMPS								
BRAND		SORAA		TCP		GREI	EN CREA	TIVE
ORDERING CODE	SM16-07-10D-930-03	SM16-09-25D-930-03	SM16-09-36D-930-03	LED712VMR16930KNFL	LED712VMR16930KFL	7.5MR16G4DIM/930SP15	7.5MR16G4DIM/930NF25	7.5MR16G4DIM/930FL36
CRI	95	95	95	92	92	92	92	92
BEAM ANGLE (DEGREES)	10	25	36	20	40	15	25	36
TOTAL LUMENS	410	490	490	425	425	430	505	505
LUMENS PER WATT	55	54	54	61	61	57	66	66
HALOGEN EQUIVALENT	50	60	60	50	50	75	75	75

PROJECT	FIXTURE TYPE	DATE	



Pendants: Various Pendants available for the Nova Up/Down MiYO Fast Jack



FJ-DROP2-12-SN WITH S1-SN Fast Jack Drop 2 Fixture Finishes: SN



FJ-BBCL-10FT-12-SN Fast Jack Bubble Ball Fixture Finishes: SN



FJ-EVE-PL-12-SN
Fast Jack Everest
Color: Clear(CL), Platinum(PL)
Fixture Finishes: SN, PN, BZ



FJ-TOL-CS-12-SN-TCRY
Fast Jack Tower of Crystal Love
Color: Clear Satin Frost(CS)
Fixture Finishes: SN, PN, BZ



FJ-ICE-12-SNFast Jack Ice
Fixture Finishes: SN, PN, BZ



FJ-K2-12-SN Fast Jack K2 Fixture Finishes: SN



FJ-LPIP-12-SNFast Jack LED Pipe
Fixture Finishes: SN



FJ-SALUTI-LG-L1-CR-SN
Fast Jack Saluti
Size: 3"(SM), 4"(MD), 5.5"(LG)
Glass Color: Cristallo(CR), Gray(GY)
Fixture Finishes: SN, PN, BZ



FJ-SCLP-12-SN Fast Jack Scope LED Fixture Finishes: SN, PN, BZ

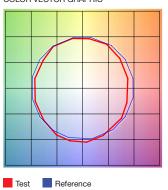
Lamps included with all pendants shown above For more lamp data see product spec sheets on www.PureEdgeLighting.com



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

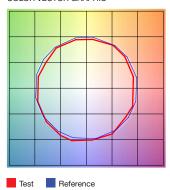
COLOR VECTOR GRAPHIC



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	77.6	-10.0%	1.8%
2	80.7	-7.5%	7.0%
3	79.5	-2.9%	8.9%
4	90.5	-3.1%	2.4%
5	93.9	-1.3%	1.9%
6	91.9	-0.9%	-0.2%
7	87.6	-6.3%	-2.7%
8	90.5	-5.4%	2.7%
9	83.8	-4.7%	6.5%
10	81.2	-2.5%	10.0%
11	83.3	3.9%	9.4%
12	86.4	5.6%	2.6%
13	86.2	4.5%	-12.4%
14	64.3	-1.0%	-21.9%
15	85.1	-4.4%	-7.5%
16	75.0	-9.9%	-12.0%

2700K | Rf: 87.7 | Rg: 96.1

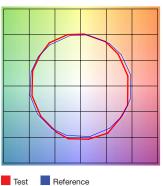
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	86.4	-5.6%	2.3%	
2	89.7	-3.3%	3.1%	
3	90.5	-1.5%	3.8%	
4	90.0	-4.3%	1.1%	
5	92.9	-3.7%	0.2%	
6	93.5	-2.5%	-0.8%	
7	86.3	-7.2%	2.5%	
8	90.7	-4.0%	3.2%	
9	85.2	-2.4%	8.1%	
10	81.7	0.9%	10.8%	
11	85.4	4.5%	8.9%	
12	88.7	5.7%	-1.4%	
13	88.3	1.3%	-7.9%	
14	85.1	2.4%	-10.4%	
15	88.1	-4.8%	-2.7%	
16	81.7	-4.3%	-10.9%	

3000K | Rf: 88.1 | Rg: 99.7

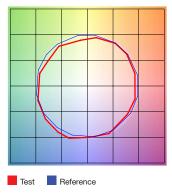
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	87.7	-5.9%	-0.3%	
2	87.9	-4.4%	4.3%	
3	82.9	-1.2%	7.9%	
4	89.9	0.6%	4.7%	
5	92.7	3.0%	3.5%	
6	92.7	3.6%	-1.7%	
7	90.8	-1.3%	-4.4%	
8	93.7	-2.5%	-2.2%	
9	91.7	-3.7%	2.3%	
10	85.5	-2.8%	7.8%	
11	83.3	0.7%	11.0%	
12	86.4	5.5%	3.8%	
13	90.6	4.6%	-3.6%	
14	85.6	5.9%	-8.4%	
15	89.5	-0.6%	-5.7%	
16	82.6	-2.7%	-12.0%	

3500K | Rf: 86.1 | Rg: 95.5

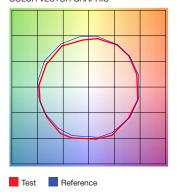
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	86.6	-4.2%	3.4%	
2	91.7	-1.4%	1.8%	
3	94.9	-0.7%	0.4%	
4	87.9	-4.5%	-4.1%	
5	85.9	-10.3%	-2.7%	
6	89.8	-5.2%	-0.4%	
7	79.6	-9.5%	6.5%	
8	87.6	-4.0%	5.7%	
9	81.4	-0.5%	11.8%	
10	78.3	3.3%	11.4%	
11	85.7	6.3%	6.1%	
12	86.3	7.1%	-4.6%	
13	86.1	-0.7%	-9.6%	
14	85.1	0.8%	-10.4%	
15	83.4	-4.1%	-5.3%	
16	82.5	-3.6%	-5.7%	

4000K | Rf: 87.6 | Rg: 96.8

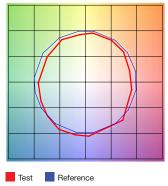
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	89.0	-3.1%	2.1%	
2	93.2	-0.9%	1.3%	
3	94.3	-1.1%	0.7%	
4	89.5	-4.0%	-2.3%	
5	87.6	-7.8%	-1.8%	
6	92.2	-4.6%	0.1%	
7	87.4	-6.6%	3.6%	
8	85.7	-3.8%	7.0%	
9	81.5	-1.3%	12.4%	
10	80.0	0.9%	11.4%	
11	83.3	5.9%	8.7%	
12	89.7	4.8%	-0.3%	
13	88.5	2.4%	-6.3%	
14	92.7	4.0%	-3.8%	
15	86.1	-1.6%	-4.5%	
16	85.0	-1.4%	-5.0%	

5700K | Rf: 80.3 | Rg: 91.5

COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	73.8	-11.2%	2.6%	
2	83.7	-5.5%	5.8%	
3	84.2	-4.0%	5.5%	
4	85.8	-3.5%	1.3%	
5	85.3	-7.1%	0.6%	
6	89.2	-5.8%	-2.2%	
7	81.5	-10.7%	1.2%	
8	75.7	-9.7%	8.5%	
9	74.9	-7.8%	18.8%	
10	67.8	-1.6%	18.0%	
11	76.1	5.5%	12.0%	
12	90.8	4.9%	-1.6%	
13	83.6	5.0%	-9.5%	
14	81.7	-1.2%	-10.0%	
15	69.0	2.0%	-22.8%	
16	83.2	-8.5%	-1.0%	

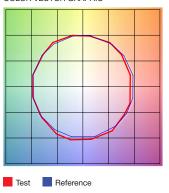
PROJECT	FIXTURE TYPE	DATE	



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.

2700D | Rf: 89.5 | Rg: 100.8

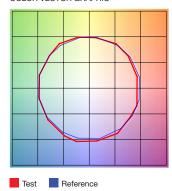
COLOR VECTOR GRAPHIC



		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

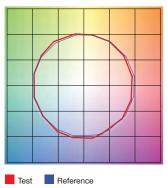
COLOR VECTOR GRAPHIC



		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%

2000K only (2K4K) | Rf: 91.6 | Rg: 100.1

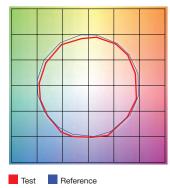
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	90.2	-4.5%	0.7%
2	90.2	-3.1%	3.8%
3	91.1	-1.0%	4.2%
4	95.0	-0.3%	1.4%
5	95.1	1.5%	2.3%
6	93.5	3.2%	1.5%
7	94.6	0.8%	-3.1%
8	96.5	-0.7%	-0.4%
9	95.9	-1.0%	1.1%
10	93.8	-0.7%	3.1%
11	92.0	3.2%	3.4%
12	91.6	3.9%	-0.4%
13	88.1	4.2%	-11.0%
14	71.4	-1.9%	-14.4%
15	86.4	-2.0%	-8.8%
16	86.2	-4.3%	-7.3%

4000K only (2K4K) | Rf: 87.2 | Rg: 94.9

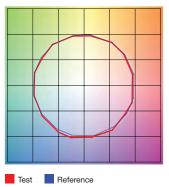
COLOR VECTOR GRAPHIC



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	86.6	-5.6%	1.1%
2	91.5	-2.9%	1.5%
3	91.8	-2.8%	1.9%
4	90.1	-4.3%	-1.1%
5	88.6	-7.4%	-0.6%
6	92.2	-4.7%	0.2%
7	88.0	-6.7%	2.9%
8	86.9	-4.9%	5.4%
9	83.3	-3.0%	10.8%
10	80.6	-1.1%	11.0%
11	83.5	4.5%	9.3%
12	89.7	4.4%	0.4%
13	91.0	0.5%	-5.6%
14	85.7	3.1%	-9.4%
15	84.4	-2.4%	-7.1%
16	83.2	-3.1%	-6.8%

2K4K (3000K)| Rf: 91.9 | Rg: 99.6

COLOR VECTOR GRAPHIC



	GRAPH		IIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE	
1	92.1	-3.2%	1.1%	
2	94.0	-1.7%	1.8%	
3	93.0	-0.3%	2.9%	
4	93.4	-2.5%	-0.7%	
5	94.8	-1.4%	1.0%	
6	96.3	0.6%	0.1%	
7	92.3	-3.0%	1.2%	
8	97.3	-0.6%	0.9%	
9	92.3	-0.6%	4.3%	
10	88.9	1.0%	6.5%	
11	89.2	3.6%	6.5%	
12	89.8	5.2%	-0.8%	
13	90.9	2.1%	-5.9%	
14	88.3	3.3%	-7.8%	
15	92.0	-2.4%	-2.0%	
16	86.1	-1.4%	-9.5%	

PROJECT	FIXTURE TYPE	DATE
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