NOVA LARGE DOWN, STATIC WHITE & WARM DIM

LED SUSPENSION MODULAR SYSTEM, REMOTE POWER

DESIGNED BY GREGORY KAY I ASSEMBLED IN AMERICA I US PATENT ISSUED



REV 02.18.22



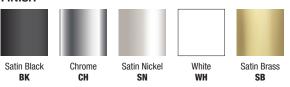
DESCRIPTION

The Nova Suspension Large Modular System combines the Nova Suspension Channel with various L, T, and X connectors for building geometric configurations, allowing you to be the fixture designer. The Nova Large Down suspension features a clean and continuous, direct beam of light housed within a sleek metal channel with an architectural aesthetic. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: <u>design@PureEdgeLighting.com</u>.

FEATURES & BENEFITS

- Low Profile: 1.24" x 2.23" channel
- Remote Power Supply: Up to 100 Watts (End Feed), up to 200 Watts (Center Feed)
- Length Options: 12 to 120"
- 3 Wattage Options: 5, 7, 10 watts
- 5 Available Finishes
- · High Lumen Output: Up to 667 lm/ft
- Multiple Color Temperature Options: 24K 40K, 27D and 30D
 Warm Dim
- High CRI: Up to 95+
- 50,000 Hour Lamp Life
- 2 Lens Options: Diffused White and Clear Frosted
- 2 Louver Options: Black or White
- · Easy Installation: Fully Assembled Fixture with push-in connectors

FINISH



APPLICATIONS

 Designed for indoor use only. Ideal applications include: Architectural Lighting in Offices, Retail, Commercial, and Hospitality Environments

INCLUDED COMPONENTS

- High Grade LED Strip, installed to fit length
- Lens: Downlight Diffused White 100° Lens or Clear Frosted 60° Lens
- Channel with Suspension Cables (12' standard)
- · White or Black Louver (if selected)

COMPONENTS SOLD SEPARATELY

- Surface Mount or Remote Power Supply
- End Caps and L, T, and X Connectors
- Power End Caps and Power Connectors (Includes Power Canopies)

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY) 24VDC, Class 2 wiring

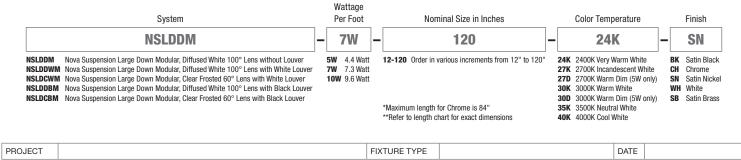
Static White & Warm Dim

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- <u>Electronic Low Voltage</u> (ELV)⁺ 50W IC or 60W Non-IC (fits inside junction box)

Lutron

• Lutron Hi-Lume/Ecosystem

*In-Wall Mounting and drop ceiling Kits available for select power supplies *ELV power supplies are not compatible with nlight, use only Universal power supplies







Nova Suspension large Down Modular Channel with Diffused White Lens

Nova Suspension Large Down Modular Channel is the primary component of the Nova Modular system. The 24VDC channel may be ordered from 12-120" and includes a Diffused White lens. The White lens disperses the light evenly without dots. Suspension Cables are included with the LED Channel and Lens for every 5'. Use Dual Connector center feed with canopy to double the length. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: <u>design@PureEdgeLighting.com</u>.

DIFFUSED WHITE LENS WITHOUT WHITE LOUVER

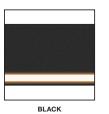
Lamp Data: Lamp data for Nova Downlight without Louver

									NSLDDM								
DESCRIPTION								100° D	iffused Whi	te Lens							
WATTS PER FOOT			Ę	5w (4.4 watts	5)					7w (7.3 watts)			1	0w (9.6 watt	s)	
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	264	290	359	317	359	363	395	431	475	518	593	645	559	615	671	769	836
LUMENS PER WATT (Im/w)	60	65	75	72	75	83	89	59	65	71	81	88	58	64	70	80	87
CRI	90+	90+ 95+ 92+ 95+ 92+ 95+ 85+ 85+ 90+ 95+ 85+ 85+ 85+ 85+ 85+ 85+ 85+															

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









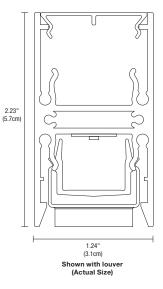


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DIFFUSED WHITE LENS WITH WHITE LOUVER









WHITE

NOVA LARGE DOWN, STATIC WHITE & WARM DIM LED SUSPENSION MODULAR SYSTEM, REMOTE POWER



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Nova Suspension Large Down Modular Channel with White Diffused or Clear Frosted Lens with White Louver

Nova Suspension Large Down Channel is the primary component of the Nova Modular system. The 24VDC channel may be ordered from 12 to 120" and includes a Diffused White Lens or Clear Frosted Lens, both come with a White Louver. The White lens disperses the light evenly without dots. The Clear Frosted lens gives the most light, but will have slight dotting when looking straight up into the light. Use Dual Connector center feed with canopy to double the length. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: <u>design@PureEdgeLighting.com</u>.



DIFFUSED WHITE LENS WITH WHITE LOUVER (NOT ACTUAL SIZE)

Lamp Data: Lamp data for Nova Downlight Channel with Diffused Lens and White Louver

								1	ISLDDWN	Л							
DESCRIPTION		100° Diffused White Lens with White Louver															
WATTS PER FOOT	5w (5 watts)								1	7w (7.5 watts	;)		10w (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	185	203	252	222	252	254	276	302	332	363	415	452	392	430	470	539	586
LUMENS PER WATT (Im/w)	42	46	52	50	52	58	63	41	45	50	57	62	41	45	49	56	61
CRI	90+ 95+ 92+ 95+ 92+ 85+							90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

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



FROSTED LENS WITH WHITE LOUVER (NOT ACTUAL SIZE)

Lamp Data: Lamp data for Nova Downlight Channel with Clear Frosted Lens and White Louver

								1	ISLDCWN	N							
DESCRIPTION							60	Clear Frost	ed Lens wit	th White Lou	iver						
WATTS PER FOOT	5w (5 watts)								1	7w (7.5 watts	;)		10w (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	222	244	302	267	302	305	332	363	399	436	499	543	470	517	565	647	703
LUMENS PER WATT (Im/w)	50 55 63 60 63 69 7						75	50	55	60	68	74	49	54	59	67	73
CRI	90+ 95+ 92+ 95+ 92+ 85+							90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

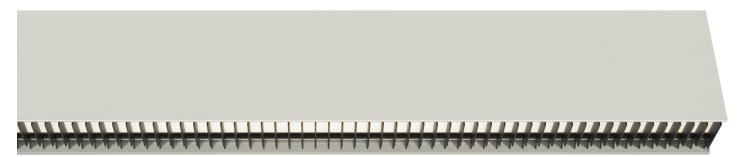
*27D, 30D - Warm Dim (4.8 Watts)





Nova Suspension Large Down Modular Channel with White Diffused or Clear Frosted Lens with Black Louver

Nova Suspension Large Down Modular Channel is the primary component of the Nova Modular system. The 24VDC channel may be ordered from 12 to 120" and includes a Diffused White Lens or Clear Frosted Lens, both come with a Black Louver. The White lens disperses the light evenly without dots. The Clear Frosted Lens gives the most light, but will have slight dotting occur when looking straight up into the light, but the Black Louver cuts out the most glare. Use the Dual Connector center feed with canopy to double the length. Send us your design ideas and we will provide the layout, parts list, and directions for easy installation: design@PureEdgeLighting.com.

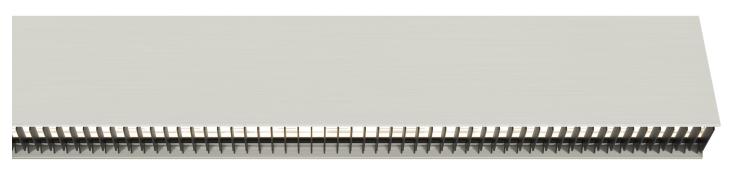


DIFFUSED WHITE LENS WITH BLACK LOUVER (NOT ACTUAL SIZE)

Lamp Data: Lamp data for Nova Downlight Channel with Dlffused White Lens and Black Louver

									VSLDDBN	Λ							
DESCRIPTION							100°	Diffused W	hite Lens w	ith Black Lo	uver						
WATTS PER FOOT	5w (5 watts)								1	7w (7.5 watts	;)		10w (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	116	127	157	139	157	159	173	189	208	227	260	283	245	269	294	337	366
LUMENS PER WATT (Im/w)	26 29 33 31 33 36 3						39	26	28	31	36	39	25	28	31	35	38
CRI	90+ 95+ 92+ 95+ 92+ 85+							90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

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



FROSTED LENS WITH BLACK LOUVER (NOT ACTUAL SIZE)

Lamp Data: Lamp data for Nova Downlight Channel with Clear Frosted Lens and Black Louver

									NSLDCBN	Λ							
DESCRIPTION		60° Clear Frosted Lens with Black Louver															
WATTS PER FOOT	5w (5 watts)								1	7w (7.5 watts	;)		10w (9.6 watts)				
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	139	153	189	167	189	191	208	227	250	273	312	339	294	323	353	405	440
LUMENS PER WATT (Im/w)	31 34 39 38 39 43 4						47	31	34	37	43	46	31	34	37	42	46
CRI	90+	95+	92+	95+	92+	85+	85+	90+	95+	95+	85+	85+	90+	95+	95+	85+	85+

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

PROJECT



Length Chart: Actual lengths for Nova Large Down Modular Downlight Suspension, Remote Power Supply

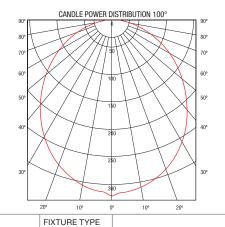
	STATIC WHITE												
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Wattage (7W)	Total Wattage (10W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Wattage (7W)	Total Wattage (10W)				
12	12.0	5	8	10	68	67.2	28	43	57				
15	14.4	6	9	12	70	69.6	29	44	58				
17	16.8	7	11	14	72	72.0	30	45	60				
20	19.2	8	13	17	75	74.4	31	47	62				
22	21.6	9	14	18	77	76.8	32	48	64				
24	24.0	10	15	20	80	79.2	33	50	67				
27	26.4	11	17	22	82	81.6	34	51	68				
29	28.8	12	18	24	84*	84.0	35	53	70				
32	31.2	13	20	27	87	86.4	36	54	72				
34	33.6	14	21	28	89	88.8	37	56	74				
36	36.0	15	23	30	92	91.2	38	58	77				
39	38.4	16	24	32	94	93.6	39	59	78				
41	40.8	17	26	34	96	96.0	40	60	80				
44	43.2	18	28	37	99	98.4	41	62	82				
46	45.6	19	29	38	101	100.8	42	63	84				
48	48.0	20	30	40	104	103.2	43	65	87				
51	50.4	21	32	42	106	105.6	44	66	88				
53	52.8	22	33	44	108	108.0	45	68	90				
56	55.2	23	35	47	111	110.4	46	69	92				
58	57.6	24	36	48	113	112.8	47	71	94				
60	60.0	25	38	50	116	115.2	48	73	97				
63	62.4	26	39	52	118	117.6	49	74	98				
65	64.8	27	41	54	120	120.0	50	75	100				

*84" max length Chrome

lominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)
12	12.0	5	69	69.0	29
15	15.0	6	72	72.0	30
18	18.0	8	75	75.0	31
21	21.0	9	78	78.0	33
24	24.0	10	81	81.0	34
27	27.0	11	84*	84.0	35
30	30.0	13	87	87.0	36
33	33.0	14	90	90.0	38
36	36.0	15	93	93.0	39
39	39.0	16	96	96.0	40
42	42.0	18	99	99.0	41
45	45.0	19	102	102.0	43
48	48.0	20	105	105.0	44
51	51.0	21	108	108.0	45
54	54.0	23	111	111.0	46
57	57.0	24	114	114.0	48
60	60.0	25	117	117.0	49
63	63.0	26	120	120.0	50
66	66.0	28	· · · · · · · · · · · · · · · · · · ·		

*84" max length Chrome

5 WA	TT 100°	7 WA	TT 100°	10 W/	NTT 100°
DISTANCE	FOOT CANDLES	DISTANCE	FOOT CANDLES	DISTANCE	FOOT CANDLES
1'	152	1'	251	1'	279
1.5'	100	1.5'	165	1.5'	183
2'	74	2'	121	2'	136
3'	47	3'	79	3'	87
4'	34	4'	57	4'	62
5'	25	5'	43	5'	47
6'	20	6'	34	6'	37
7'	15	7'	27	7'	29
8'	13	8'	23	8'	24



BEAM SPREAD CHART NSLDDM 3000K 5W 100°



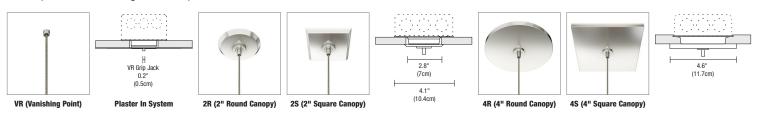
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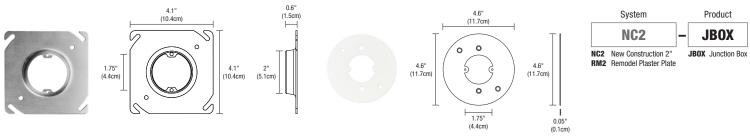
REMOTE POWER CANOPIES

The 2" Round and Square Canopy includes a NC2-JBOX junction box cover. The 4" canopies mount to a standard 4" junction box. Vanishing point is the only truly trimless and flush design available on the market with cables that disappear into the ceiling. Refer to the <u>Vanishing Point specification</u> for details and requirements including millwork options.

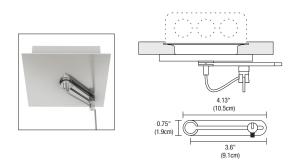


NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

The New Construction NC2-JBOX cover is included with the 2" Round and Square canopies and is not required for the 4" square canopies. The NC2 cover mounts to a standard 4" junction or octagon box accommodating the 2" Plaster Ring for use with the 2R and 2S canopies. The Remodel RM2-JBOX plaster plate cover can used with an existing 4" Square junction box. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) LED power supply fits within the junction box for a seamless aesthetic.

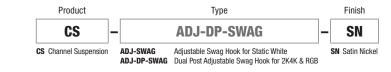


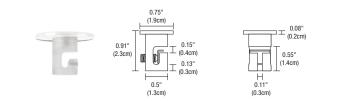
ACCESSORIES Additional components may be required based on lighting design and application.



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).

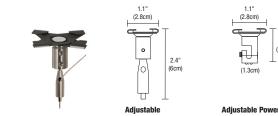




CHANNEL SUSPENSION SWAG HOOK

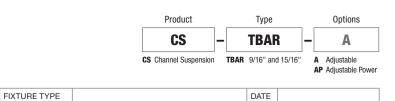
The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.





CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Adjustable is offered in Satin Nickel, Clear plastic for Adjustable Power.



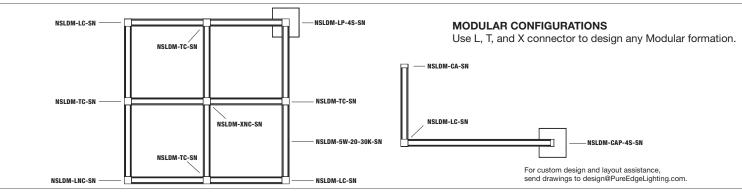
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(2.8cm)

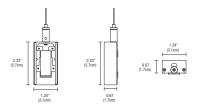
Indicates 24VDC Power Flow

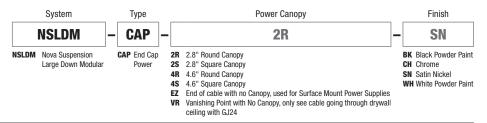


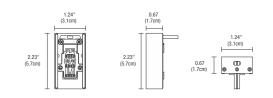


END CAP POWER CABLE WITH OR WITHOUT CANOPY

The End Cap Power Connector terminates and provides a finished look to Nova Suspension Large Down Modular channels and provides power from a remote power supply through a 2 or 4" canopy or use the EZ ordering code for no canopy and surface mount power canopies (sold separately). Includes 12' of power cable, which easily adjusts at the canopy with the push-in grip jack connector.





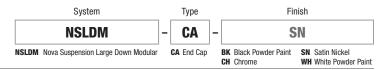


808

JNC

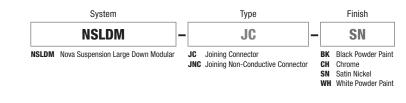
END CAP

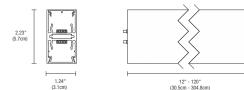
End Caps terminate the Nova Suspension Large Down Modular channel run and provide a finished look.



JOINING CONNECTOR

Joining Connector joins two sections of Nova Suspension Large Down Modular channels in straight runs. It is electrically powered from the previous channel **(JC)** or isolates the power **(JNC)**. Includes 12' of aircraft cable, which easily adjusts at connector.





JC

BLANK CHANNEL - HORIZONTAL

Blank Horizontal Channel physically joins two Nova Suspension Large Down Modular channel sections, providing structure to desired horizontal configurations without illumination. It also conducts power from one section to another. Includes 12' of aircraft cable, which easily adjusts at connector.

1)		System		Туре	_		Length in Inches	_			Finis	sh	
		NSLDM	-	BCH	-		120	-			SN		
	NSLDM	Nova Suspension Large Down Modular		Blank Channel Horizontal	-	12-120	Order in 12" increments up to 120". May be custom ordered in 3, 5, 8 or 10" increments.	(CHC	Black Powder Pai Chrome Gatin Nickel			White Powder Paint Antique Bronze Rail
			FIX	TURE TYPE						DATE			

PROJECT

2.23" (5.7cm)

REV 02.18.22

Indicates 24VDC Power Flow

Components: Straight Connectors

2.23

(5.7cm)

10000

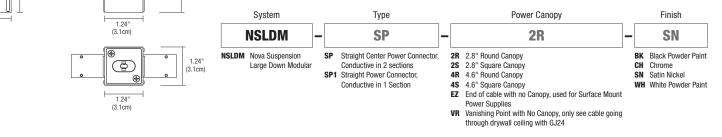
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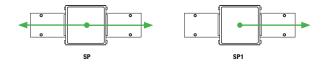
1.24'

(3.1cm)

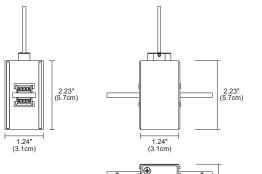
STRAIGHT POWER CONNECTOR WITH OR WITHOUT CANOPY

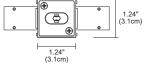
The Straight Power Connector joins two sections of Nova Suspension Large Down Modular channels to create endless linear lighting configurations. Use as a center power feed (SP) electrically powering two sections from a remote power supply or feed the power to one section (SP1). Choose the 2 or 4" canopy or use the EZ ordering code for no canopy and use surface mount power canopies (sold separately). Also includes 12' of power cable, which easily adjusts at the canopy with the push-in grip jack connector.





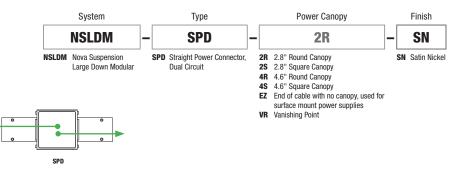
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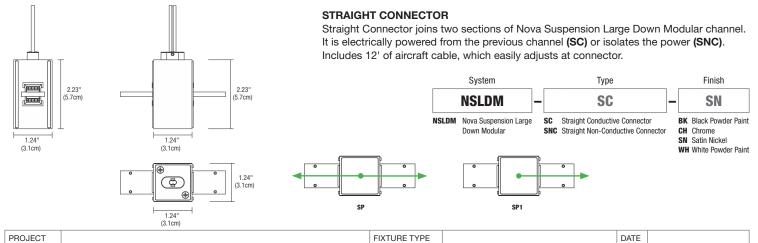




STRAIGHT POWER DUAL CIRCUIT CONNECTOR WITH OR WITHOUT CANOPY

Straight Power Connector Dual Circuit joins two sections of Nova Large Suspension Modular Downlight channels, to create endless linear lighting configurations. It electrically powers two sections on separate circuits from two remote power supplies. Includes 12' of coaxial power cables, which easily adjust at canopy with the push-in grip jack connector.



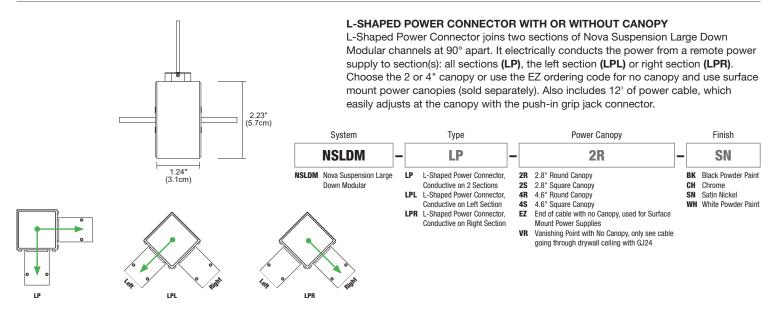


PROJECT

Components: L-Shaped Connectors

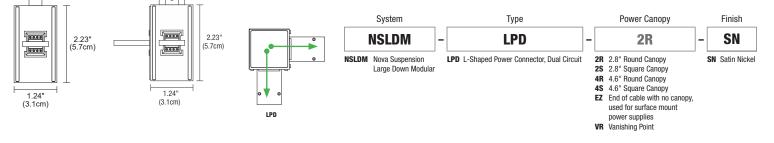
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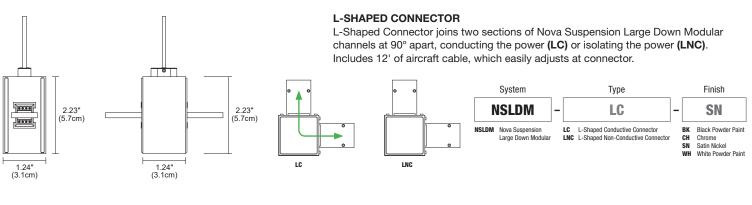
Indicates 24VDC Power Flow



L-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

Straight Power Connector Dual Circuit joins two sections of Nova Large Suspension Modular Downlight channels at 90°, for creating endless linear lighting configurations. It electrically powers two sections on separate circuits from two remote power supplies. Includes power canopy and 12' of power cable, which easily adjusts at the canopy with the push-in grip jack connector.





PROJECT

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FIXTURE TYPE

DATE

2.23" (5.7cm)



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Indicates 24VDC Power Flow

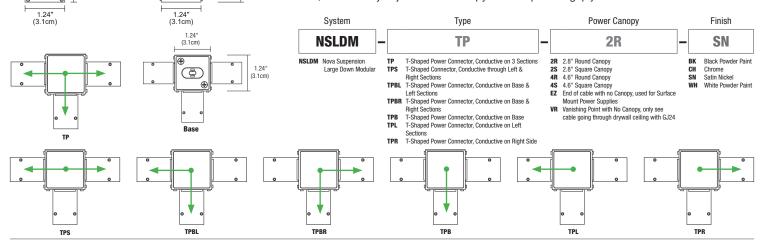
Components: T-Shaped Connectors

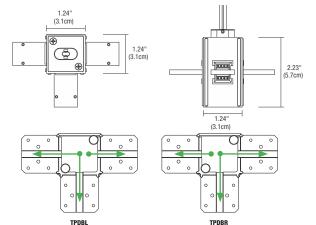
2.23" (5.7cm)

here

T-SHAPED POWER CONNECTOR WITH OR WITHOUT CANOPY

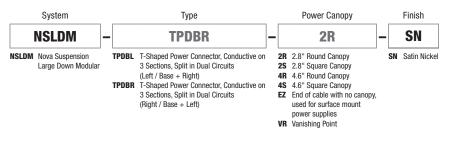
The T-Shaped Power Connector joins three sections of Nova Suspension Large Down Modular channels at 90° apart. It electrically conducts the power from a remote power supply to section(s): all sections (**TP**), straight left to right (**TPS**), base to left (**TPBL**), base to right (**TPBR**), base (**TPB**), left (**TPL**) or right (**TPR**). Choose the 2 or 4" canopy or use the EZ ordering code for no canopy and use surface mount power canopies (sold separately). Also includes 12' of power cable, which easily adjusts at the canopy with the push-in grip jack connector.





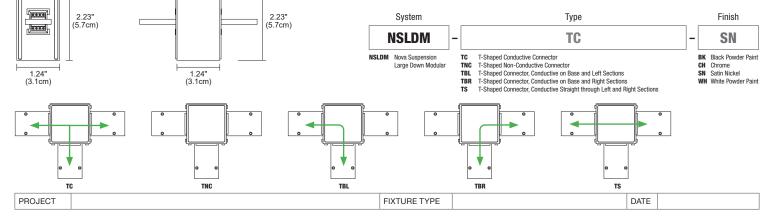
T-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

T-Shaped Power Connector Dual Circuit joins two sections of Nova Suspension Modular Downlight at 90°. It electrically powers the right with one power supply and base to left with second power supply **(TPDBR)**. Includes power canopy and 12' of coaxial power cable easily adjusts at the canopy with the push-in grip jack connector.



T-SHAPED CONNECTORS

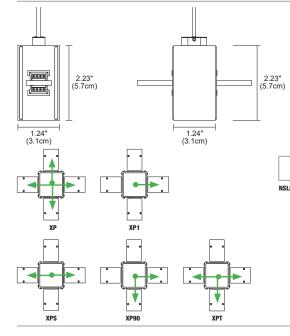
T-Shaped Connector joins three sections of Nova Suspension Large Down Modular channels at 90° apart. It isolates the power of each section (**TNC**); or electrically conducts the power to section(s): all sections (**TC**), base to left section (**TBL**), base to right section (**TBR**) or straight from left to right section (**TS**). Includes 12' of aircraft cable, which easily adjusts at connector.



Components: X-Shaped Connectors and 120° Connectors

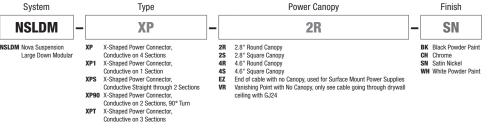
REV 02.18.22

Indicates 24VDC Power Flow

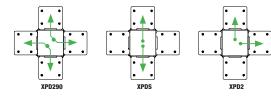


X-SHAPED POWER CONNECTOR WITH OR WITHOUT CANOPY

X-Shaped Power Connector joins four sections of Nova Suspension Large Down Modular channels at 90° apart. It electrically conducts the power from a remote power supply to section(s): all sections (XP), one section (XP1), straight through two sections (XPS), two sections with 90° turn (XP90), or in a T-Shaped section (XPT). Choose the 2 or 4" canopy or use the EZ ordering code for no canopy and use surface mount power canopies (sold separately). Also includes 12' of power cable, which easily adjusts at canopy with the push-in grip jack connector.

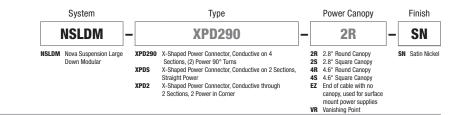


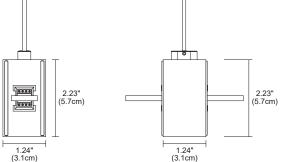
2.23" (5.7cm)

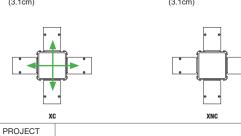


X-SHAPED POWER CONNECTOR DUAL CIRCUIT WITH CANOPY

X-Shaped Power Connector Dual Circuit joins four sections of Nova Suspension Modular Downlight at 90° apart. It electrically conducts the power from two remote power supplies to section(s): two sections at 90° turns (**XPD290**), two sections in a straight run (**XPDS**), or two sections in a corner (**XPD2**). Includes power canopy and 12' of coaxial power cable, which easily adjusts at the canopy with the push-in grip jack connector.

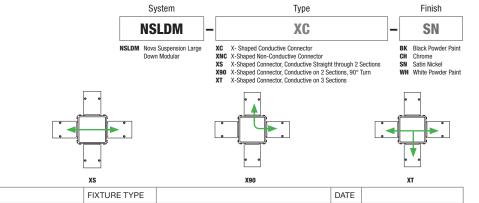






X-SHAPED CONNECTOR

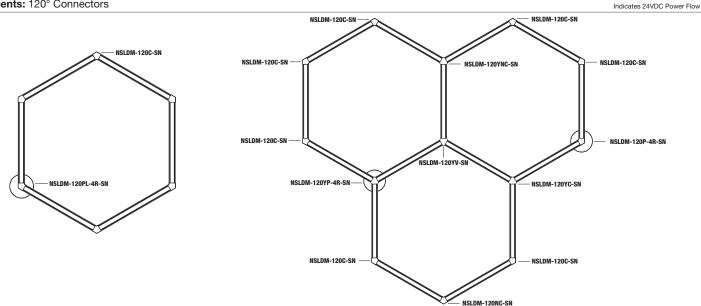
X-Shaped Connector joins four sections of Nova Suspension Large Down Modular channels at 90° apart. It isolates the power of each section (**XNC**) or electrically conducts the power to section(s): all sections (**XC**), straight through two sections (**XS**), two sections with 90° turn (**X90**), or in a T-Shaped section (**XT**). Includes 12' of aircraft cable, which easily adjusts at connector.



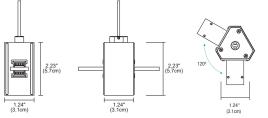
◍ WARM DIM **NOVA LARGE DOWN, STATIC WHITE & WARM DIM** LED SUSPENSION MODULAR SYSTEM, REMOTE POWER

Components: 120° Connectors

REV 02.18.22

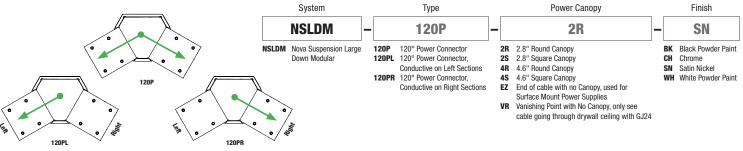


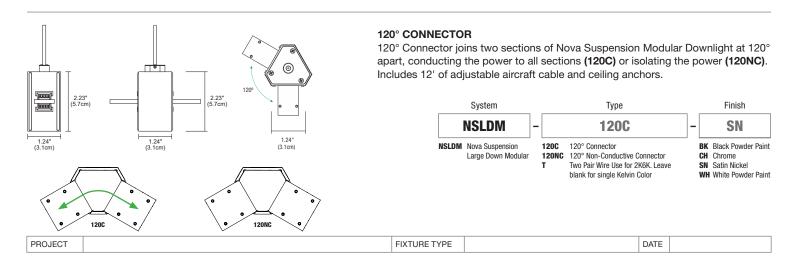
Hexagon Configuration, 120° connectors: Use 120P and 120C to design any size from 25" to 25"



120° POWER CONNECTOR WITH OR WITHOUT CANOPY

120° Power Connector joins two sections of Nova Suspension Modular Downlight at 120° apart. It electrically conducts the power from a remote power supply to section(s): all sections (120P), the left section (120PL) or right section (120PR). Choose the 2 or 4" canopy, or use the EZ code for surface mount power supply. Also includes 12' of power cable, which easily adjusts at the canopy with the push-in grip jack connector.

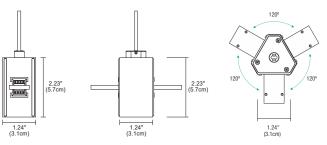






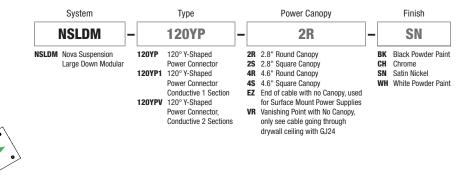
Indicates 24VDC Power Flow

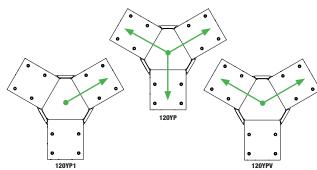
Honeycomb Configuration, 120° connectors: Use 120YP, 120P, 120YC, and 120C to design any size from 25" to 25"

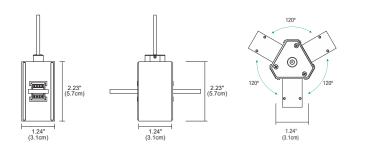


120° Y-SHAPED POWER CONNECTOR WITH OR WITHOUT CANOPY

120° Y-Shaped Power Connector joins and powers three sections of Nova Suspension Modular Downlight at 120° apart. It electrically conducts the power from a remote power supply to section(s): all sections **(120YPP)**, one section **(12YP1)** or two sections **(120YPV)**. Choose the 2 or 4" canopy, or use the EZ code for surface mount power supply. Also includes 12' of power cable, which easily adjusts at the canopy with the push-in grip jack connector.



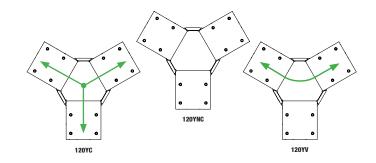




120° Y-SHAPED CONNECTOR

120° Y-Shaped Connector joins three sections of Nova Suspension Modular Downlight at 120° apart. It isolates the power of each section **(120YNC)**; or electrically conducts the power to section(s): all sections **(120YC)** or straight through two sections **(120YV)**. Includes 12' of adjustable aircraft cable and ceiling anchors.

	System		Туре		Finish
	NSLDM ·	-	120YNC	_	SN
NSLDM	Nova Suspension Large Down Modular	120YC 120YNC 120YV 120YV T	120° Y-Shaped Conductive Connector 120° Y-Shaped Non-Conductive Connector 120° Y-Shaped Conductive Straight through 2 Sections Two Pair Wire Use for 2K6K. Leave blank for single Kelvin Color		Black Powder Paint Chrome Satin Nickel White Powder Paint



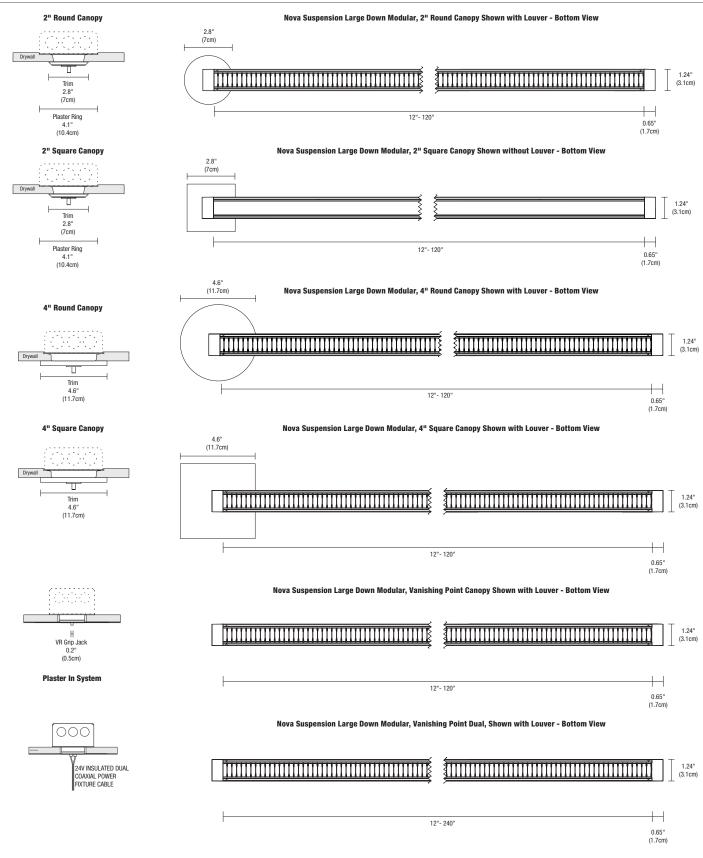
FIXTURE TYPE

NOVA LARGE DOWN, STATIC WHITE & WARM DIM LED SUSPENSION MODULAR SYSTEM, REMOTE POWER



Drawings: Drawings are shown with 2" round canopy, 2" square canopy, 4" round canopy, and 4" square canopy





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FIXTURE TYPE

PROJECT

DATE



Required Components: Grip jack suspension canopies with power supplies

	GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES (USI	E WITH "EZ" ORDERING CODE)				
	GSP-4RD-1DP-50-ELV GSP-4SQ-1DP-50-ELV	GSP-5SQ-1DP-2X60-ELV				
ORDERING CODES		w w Tur rur				
	SPECIFICATIONS					
DESCRIPTION	Grip Jack Suspension canopy with Remodel 4.6" canopy and 50 watt power supply that fits in existing junction box with 1-port power feed	2x60W Grip Jack Suspension 5" square Surface Mount canopy with 2-port feed				
MAXIMUM LOAD	60W-NON IC, 50W-IC (FITS IN JBOX)	2X60W				
INPUT VOLTAGE	120VAC	120VAC				
OUTPUT VOLTAGE	24VDC	24VDC				
DIMENSIONS	4.6" x 4.6" x .2"	5.5" x 5.5" x 1.5"				
FINISH	BK, CH, SN, WH	BK, CH, SN, WH				
CLASSIFICATION	CLASS 2	CLASS 2				
MOUNTING	REMODEL CONSTRUCTION POWER SUPPLY RECESSED IN JBOX	SURFACE MOUNT				
EFFICIENCY	85%	85%				
SHORT CIRCUIT PROTECTION	YES	YES				
OVER TEMPERATURE PROTECTION	YES	YES				
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C				
	DIMMING AND CONTROLS					
LUTRON DIVA: DVELV-300P	•	•				
LUTRON SKYLARK: SELV-300P	•	•				
LUTRON RADIO RA2: RRD-6NA	N/A	•				
LUTRON MAESTRO: MAELV-600	•	•				
LEGRAND ADORNE: ADTP-703TUM4	N/A	•				

	GRIP JACK SUSPENSION CANO	PIES WITH POWER SUPPLIES (US	E WITH "EZ" ORDERING CODE)*	
	GSP-12RE-1P-60-010-SN	GSP-26RE-2P-2X60-SN	GSP-26RE-1P-100-010-SN	GSP-26RE-2P-2X100-010-SN
ORDERING CODE	*	7	*	7
		SPECIFICATIONS		
DESCRIPTION	12" x 5" Surface Mount Power Canopy with a 60 Watt, 0-10V Power Supply & 1-Port Feed	26" x 5" Surface Mount Power Canopy with two 60 Watt, 0-10V Power Supply & 2-Port Feed	26" X 5" Surface Mount Power Canopy with a 100 Watt, 0-10V Power Supply & 1-Port Feed	26" X 5" Surface Mount Power Canopy with a 2x100 watt, 0-10V Power Supply & 1-Port Feed
MAXIMUM LOAD	60W	2X60W, 120 MAX.	100W	2x100W
INPUT VOLTAGE	120VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12" X 5" CANOPY, 13" X 6" COVER PLATE	26" X 5" CANOPY, 13" X 6" COVER PLATE	26" X 5" CANOPY, 27" X 6" COVER PLATE	26" X 5" CANOPY, 27" X 6" COVER PLATE
FINISHES	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH
MOUNTING	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY	SURFACE MOUNT CANOPY
EFFICIENCY	90%	90%	90%	90%
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES
WORKING TEMPERATURE	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C	-30°C TO 90°C
		DIMMING & CONTROLS		
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

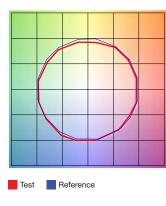
*Electrical Panels using Seimens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker

DATE



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.

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



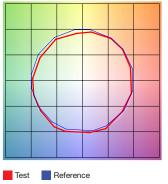
		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	92.0	-2.4%	1.5%	
2	94.7	-2.1%	0.0%	
3	95.4	-1.9%	-0.1%	
4	88.7	-6.7%	-3.1%	
5	92.8	-5.6%	1.0%	
6	92.7	-3.4%	3.4%	
7	89.9	-4.3%	4.1%	
8	92.4	-1.4%	4.4%	
9	89.0	-0.6%	5.8%	
10	88.9	0.4%	6.2%	
11	89.7	4.0%	5.4%	
12	92.6	3.0%	-0.7%	
13	90.9	1.1%	-7.0%	
14	89.9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

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

Test Reference

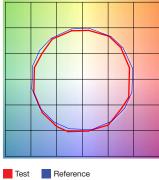
			SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	87.7	-5.9%	-0.3%
2	87.9	-4.4%	4.3%
3	82.9	-1.2%	7.9%
4	89.9	0.6%	4.7%
5	92.7	3.0%	3.5%
6	92.7	3.6%	-1.7%
7	90.8	-1.3%	-4.4%
8	93.7	-2.5%	-2.2%
9	91.7	-3.7%	2.3%
10	85.5	-2.8%	7.8%
11	83.3	0.7%	11.0%
12	86.4	5.5%	3.8%
13	90.6	4.6%	-3.6%
14	85.6	5.9%	-8.4%
15	89.5	-0.6%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

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



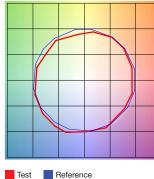
			GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE	
1	89.0	-3.1%	2.1%	
2	93.2	-0.9%	1.3%	
3	94.3	-1.1%	0.7%	
4	89.5	-4.0%	-2.3%	
5	87.6	-7.8%	-1.8%	
6	92.2	-4.6%	0.1%	
7	87.4	-6.6%	3.6%	
8	85.7	-3.8%	7.0%	
9	81.5	-1.3%	12.4%	
10	80.0	0.9%	11.4%	
11	83.3	5.9%	8.7%	
12	89.7	4.8%	-0.3%	
13	88.5	2.4%	-6.3%	
14	92.7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

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%

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%

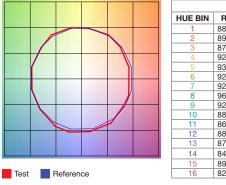
PROJECT

FIXTURE TYPE



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.

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

