ZIPP SUSPENSION

MODULAR SYSTEM DYNAMIC TUNABLE WHITE



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA REV 02.23.22





DIFFUSED WHITE LENS

MODULAR END CAP

DESCRIPTION

Geometry comes alive with the Zipp Modular Suspension System. Modular connectors allow you to combine multiple channels. These versatile suspensions can even be integrated into our Truline plaster-in systems. Run across ceilings, and cantilever walls, creating geometric compositions of any size creating new planes within a space, you become the Lighting Designer. Using the latest in LED Technology Dynamic/ Tunable White, you have full control over the color temperature from 2000K (Sunset) to 4000K (Cool White) independent from the level of brightness. Use with two dimmers or, our proprietary Tunable White Controller for fast and accurate adjustment with three pre-set scenes. The Zipp Modular System is offered with a 100° Diffused White Lens or a Clear Frosted Lens with a 60° beam spread, add optional Black Louver for additional diffusion. Highly customizable with lengths from 12"-120", and several metal finishes. Support health, performance, and overall wellbeing using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle. Fixture includes a 5-year pro-rated warranty. For Custom Quotes, Design and Layout assistance email our design team design@PureEdgeLighting.com.

FEATURES & BENEFITS

- Low Profile: 0.7" Square Channel
- Power Supply: Up to 100 Watts (End Feed); or up to 200 Watts (Center Feed)
- Length Options: 12"-120" (10') before adding a Connector
- Available Wattage: 5 Watts
- High Lumen Output: Up to 287 lm/ft @ 40K
- Tunable White: 2000K-6500K (2K6K) allows you to choose any color temperature from 2000K (sunset) to 4000K (cool white) and Dim to any level of Brightness
- High CRI: Up to 95+
- Easy Installation: Fully Assembled Fixture with Push-In Connectors

FINISHES



INCLUDED COMPONENTS:

- Designer Grade High 95+ CRI LED strip, pre-installed to fit channel length
- Lens Diffused White 100° Beam Spread, or a Clear Frosted 60° Beam Spread with a Black Louver
- 12' Suspension Cables (every 60")

COMPONENTS SOLD SEPARATELY:

- Surface or Remote Power Supply
- Power Canopies
- · End Caps and Connectors

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

Static White & Warm Dim

- UNI Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- Electronic Low Voltage (ELV)†

Lutron

• Lutron Hi-Lume/Ecosystem

Tunable White

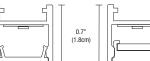
- 0-10V: Requires two dimmers, one for intensity and one for color temperature
- **DMX** Dynamic Color Changing: Must be used with PureEdge Controllers *In-Wall Mounting Kits available for select power supplies

APPLICATIONS

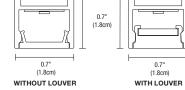
Designed for indoor use only. Ideal applications in Commercial, Retail, Hospitality, Education, and Healthcare Institutions.

APPROVALS

Damp Location, ETL Listed, Class 2 wiring, Made in America



CLEAR FROSTED LENS WITH BLACK LOUVER



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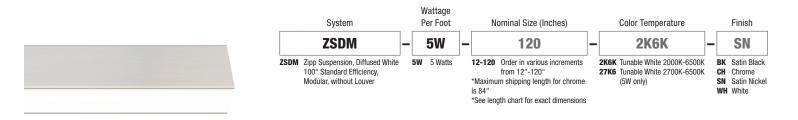
MODULAR SYSTEM DYNAMIC TUNABLE WHITE



REV 02.23.22

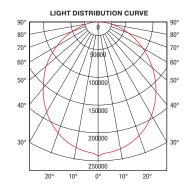
DIFFUSED WHITE LENS

Zipp Suspension Modular Channel is the primary component of the Zipp Modular system. The 24VDC Channel may be ordered from 12-120" and includes a Diffused White Lens. The Diffused White Lens offers the most Lumens and disperses the light evenly without dots. The LED's come in 5 Watts, and Dynamic Tunable White (2K6K). The Zipp Modular Suspension can be combined with various ZSM components such as L and Straight Connectors, and 2" or 4" Round or Square and Vanishing Point, where all you see is the drywall. Power Canopies for building personalized configurations. 12" suspension Cables (every 5') are included with the Channel. A 100 watt (UL1598 100 watt) Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot before re-feeding. The fixture and connectors all come in Satin Nickel, Black, White, or Chrome finishes. For Custom Finishes, Quotes and Layout Assistance email our design team design@PureEdgeLighting.com.



		ZSDM														
DESCRIPTION		100° DIFFUSED WHITE LENS WITHOUT LOUVER														
WATTS PER FOOT		2K6K 5W (4.4 watts) 27K6 5W (4.4 watts)														
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	185	193	201	208	216	231	247	250	252	207	212	220	228	225	223	223
LUMENS PER WATT (Im/w)	40	40	42	43	45	48	52	52	55	52	46	48	49	49	49	56
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	94+	93+	92+	92+	92+	92+	91+

5W, DIFFUSE	D WHITE LENS	
Foot Candles	Beam Width Vertical Spread 101.1°	Beam Width Horizontal Spread 101.1°
120	4.1'	3.9'
39	8.0'	7.5'
16	12'	11.4'
10	16.3'	15.3'
6	20.2'	18.9'
4	24.3'	22.8'
	Foot Candles 120 39 16 10 6	Foot Candles Vertical Spread 101.1° 120 4.1' 39 8.0' 16 12' 10 16.3' 6 20.2'

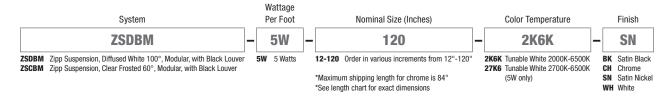


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PROJECT	FIXTURE TYPE		DATE	



DIFFUSED WHITE LENS & CLEAR FROSTED LENS WITH BLACK LOUVER

Zipp Suspension Modular Channel is the primary component of the Zipp Modular system. The 24VDC Channel may be ordered from 12"-120" and includes a Diffused White Lens or Clear Frosted Lens. The Black Louver reduces the most glare while dispersing the light evenly without dots. The LED's come in 5 Watts and Dynamic Tunable White (2K6K). The Zipp Channel can be combined with various ZSM components such as L and Flexible Connectors, and 2" or 4" Round or Square and Vanishing Point, where all you see is the drywall. Power Canopies for building personalized modular configurations. Suspension Cables (every 5') are included with the Channel. A 100 watt (UL1598 100 watt) Remote Power Supply may be located up to 40' away. The Channel runs as long as 20' with 5 watts per foot before re-feeding. The fixture and connectors all come in Satin Nickel, Black, White, or Chrome finishes. For Custom Finishes, Quotes and Layout Assistance email our design team design@PureEdgeLighting.com.







		ZSDBM														
DESCRIPTION		100° DIFFUSED WHITE LENS WITH BLACK LOUVER														
WATTS PER FOOT				2K6K	5W (4.4	watts)				27K6 5W (4.4 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	71	74	76	79	82	88	94	95	96	79	81	84	87	86	85	85
LUMENS PER WATT (Im/w)	15	15	16	17	17	18	20	20	21	20	18	18	19	19	18	21
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	94+	93+	92+	92+	92+	92+	91+

		ZSCBM														
DESCRIPTION		60° CLEAR FROSTED LENS WITH BLACK LOUVER														
WATTS PER FOOT				2K6K	K6K 5W (4.4 watts)					27K6 5W (4.4 watts)						
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (Im/ft)	82	86	89	93	96	103	110	111	112	92	94	98	101	100	99	99
LUMENS PER WATT (Im/w)	18	18	19	19	20	21	23	23	24	23	20	21	22	22	22	25
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	94+	93+	92+	92+	92+	92+	91+

LENGTH CHART Actual Lengths for Zipp Suspension Downlight Modular

		WITH TWO DIMMERS, YOU NEED TWO UNI DRIVER POWER SUPPLIES: ONE FOR 2000K AND ONE FOR 4000K, PG 7	DMX POWER AND CDMX Controller you need one Power Supply only PG 9				WITH TWO DIMMERS, YOU NEED TWO UNI DRIVER POWER SUPPLIES: ONE FOR 2000K AND ONE FOR 4000K, PG 7	DMX POWER AND CDMX Controller you need one Power Supply only PG 9
Nominal Length (Inches)	Actual Length (Inches)	Minimum Power Supply (5W)	2K6K DMX Minimum Power Supply (5W)		Nominal Length (Inches)	Actual Length (Inches)	Minimum Power Supply (5W)	2K6K DMX Minimum Power Supply (5W)
12	13	5	5	7 [68	68.2	28	28
15	15.4	6	6		70	70.6	29	29
17	17.8	7	7	7 [72	73.0	30	30
20	20.2	8	8		75	75.4	31	31
22	22.6	9	9	7 [77	77.8	32	32
24	25	10	10		80	80.2	33	33
27	27.4	11	11	7 [82	82.6	34	34
29	29.8	12	12		84*	85.0	35	35
32	32.2	13	13	7 [87	87.4	36	36
34	34.6	14	14		89	89.8	37	37
36	37.0	15	15	7 [92	92.2	38	38
39	39.4	16	16		94	94.6	39	39
41	41.8	17	17	7 [96	97.0	40	40
44	44.2	18	18		99	99.4	41	41
46	46.6	19	19	7 [101	101.8	42	42
48	49.0	20	20		104	104.2	43	43
51	51.4	21	21	7 [106	106.6	44	44
53	53.8	22	22		108	109.0	45	45
56	56.2	23	23	7 [111	111.4	46	46
58	58.6	24	24		113	113.8	47	47
60	61.0	25	25	7 [116	116.2	48	48
63	63.4	26	26		118	118.6	49	49
65	65.8	27	27	7	120**	121.0	50	50

*84" max length Chrome **Max shipping length

PROJECT FIXTURE TYPE DATE

MODULAR SYSTEM DYNAMIC TUNABLE WHITE

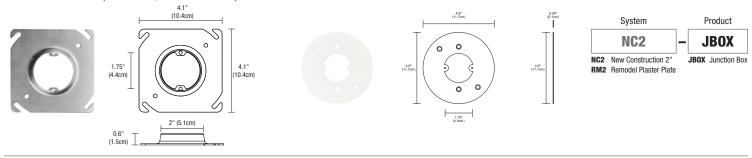


REV 02.23.22

COMPONENTS Swag Bar & Hook, Swag Hook, and T-Bar are compatible with all Power Canopy options and may be required based on lighting design and application

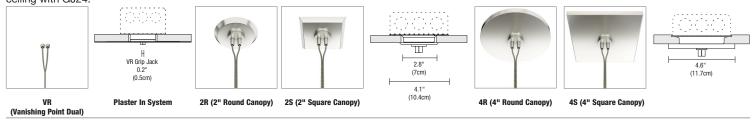
NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

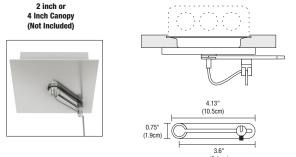
The New Construction NC2-JBOX Cover is included with the 2" Round and Square Canopies and is not required for the 4" Square Canopies. NC2 New Construction Junction Box Cover mounts to a standard 4" Electrical Box or Octagon Box, converting it to a 2" Plaster Ring for use with the 2R (Round) or 2S (Square) Canopy. The Remodel RM2-JBOX Plaster Plate cover is used with an existing 4" Square Junction Box and standard Round Plaster Ring. The PS-60L-ELV-24VDC (50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look.



ZIPP REMOTE POWER CANOPIES (INCLUDED)

Canopies are included with Canopy ordering code. The 2" Round and Square Canopy includes a special Plaster Ring NC2-JBOX (above). The 4" Square or Round Canopy fits on a standard 4" Electrical Box with Round Plaster Ring and the PS-60L-ELV-24VDC 50 Watt IC, 60 Watt Non-IC) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look. Vanishing Point Plaster in system with No Canopy, only see cable going through drywall ceiling with GJ24.

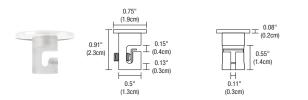




CHANNEL SUSPENSION ADJUSTABLE SWAG BAR AND HOOK

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).

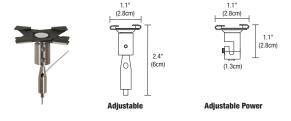




CHANNEL SUSPENSION SWAG HOOK

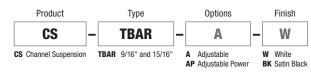
The clear plastic Swag Hook extends a cable from an electrical box that is not located directly above desired fixture location.





CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP

Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Available in Satin Nickel Hardware as Adjustable Power and Non-Power versions.



PROJECT FIXTURE TYPE DATE

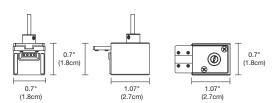


MODULAR CONFIGURATIONS Use L, T, X, Y, & Flexible Connectors to design any Modular formation



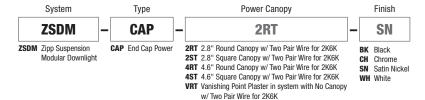


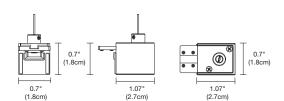
COMPONENTS Power End Cap & End Cap



END CAP POWER CABLE WITH OR WITHOUT CANOPY

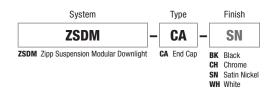
Power End Cap Connector joins the Zipp Suspension Modular Downlight and electrically provides power from a Remote Power Supply through the 2" or 4" Canopy or use the EZ ordering code for no Canopy and Surface Mount Power Canopies (sold separately). It includes 12' of Power Cable, which easily adjusts at Canopy with the Push-In Grip Jack Connector.





END CAP

End Cap terminates the Zipp Suspension Modular Downlight run and provides finished look. Includes 12' of adjustable Aircraft Cable and Ceiling Anchors.



PROJECT	FIXTURE TYPE	DATE	

ZIPP SUSPENSION

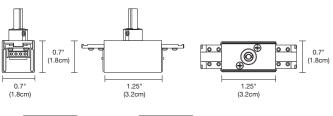
MODULAR SYSTEM DYNAMIC TUNABLE WHITE



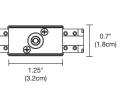
REV 02.23.22 Indicates 24VDC Power Flow

> WH White

COMPONENTS Straight Connectors





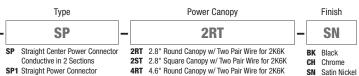




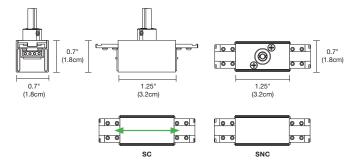
System

STRAIGHT POWER CONNECTOR WITH OR WITHOUT CANOPY

Straight Power Connector joins two sections of Zipp Suspension Modular Downlight Channels, for creating 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 Straight Center 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 Canopy with the Push-In Grip Jack Connector.



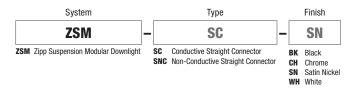
4RT 4.6" Round Canopy w/ Two Pair Wire for 2K6K **4ST** 4.6" Square Canopy w/ Two Pair Wire for 2K6K **VRT** Vanishing Point Plaster in system with No Canopy w/ Two Pair Wire for 2K6K



STRAIGHT CONNECTOR

Conductive in 1 Section

Straight Connector joins two sections of Zipp Suspension Modular Downlight. It is electrically powered from the previous Channel (SC) or isolates the power (SNC). Includes 12' of adjustable Aircraft Cable and Ceiling Anchors.



ZIPP SUSPENSION

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REV 02.23.22

Finish

SN

Satin Nickel

BK Black

WH White

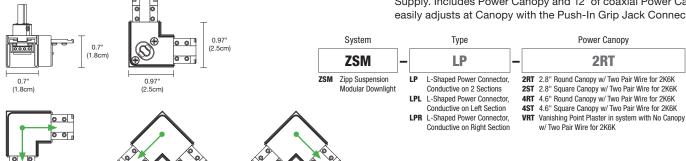
Indicates 24VDC Power Flow

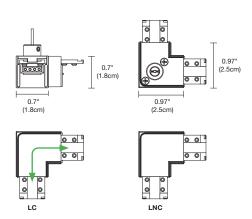
COMPONENTS L-Shaped Connectors

L-Shaped Power Connector joins two sections of Zipp Suspension Modular Downlight at 90°. It electrically powers either the left section (I PL) right section (I PR) or both sections (I P) from a Remote Power.

Modular Downlight at 90°. It electrically powers either the left section (LPL), right section (LPR) or both sections (LP) from a Remote Power Supply. Includes Power Canopy and 12' of coaxial Power Cable which easily adjusts at Canopy with the Push-In Grip Jack Connector.

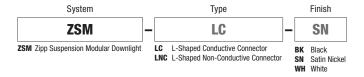
L-SHAPED POWER CONNECTOR WITH CANOPY





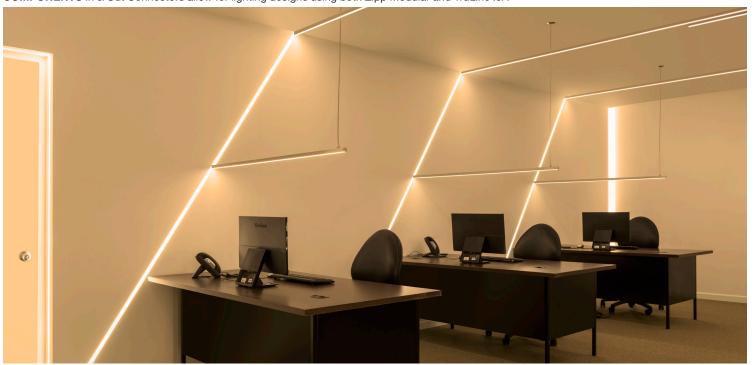
L-SHAPED CONNECTOR

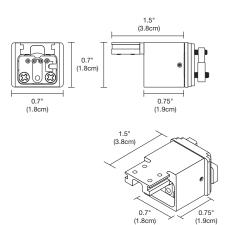
L-Shaped Connector joins two sections of Zipp Suspension Modular Downlight at 90°, conducting the power **(LC)** or isolating the power **(LNC)**. Includes 12' of adjustable Aircraft Cable and Ceiling Anchors.





COMPONENTS In & Out Connectors allow for lighting designs using both Zipp Modular and TruLine .5A

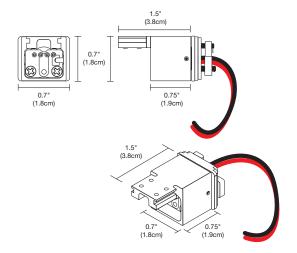




TRULINE .5A IN & OUT CONNECTOR TO ZIPP MODULAR CEILING & SUSPENSION

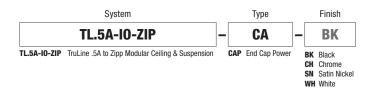
TruLine .5A In & Out Connector joins the end of Zipp Modular Ceiling or Suspension systems to PureEdge Lighting's TruLine 1A recessed extrusion (not conductive).





TRULINE .5A IN & OUT POWER CONNECTOR TO ZIPP MODULAR CEILING & SUSPENSION

TruLine .5A In & Out Power Connector joins and provides power from the end of Zipp Suspension Modular systems to PureEdge Lighting's TruLine 1A recessed extrusion.



PROJECT	FIXTURE TYPE		DATE	
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GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES For 24VDC Static White & Warm Dim LEDs

	GRIP J	ACK SUSPENSION CANOPIES	S WITH POWER SUPPLIES		
	GSP-RM-2RD-1P-50-ELV GSP-RM-2SQ-1P-50-ELV	GSP-NC-2RD-1P-50-ELV GSP-NC-2RD-1P-50-ELV	GSP-4RD-1P-50-ELV GSP-4SQ-1P-50-ELV	GSP-5SQ-1P-60-ELV	GSP-5SQ-2P-2X60-ELV
ORDERING CODE			To the state of th	riv	ŵ ŵ
		SPECIFICATION	NS		
DESCRIPTION	Grip Jack Suspension 2.68" Canopy with Remodel Plaster Plate and 50W Power Supply that fits in Junction Box with 1-Port Power Feed	Grip Jack Suspension 2.68" Canopy with New Construction 2" Plaster Ring and 50W Power Supply that fits in Junction Box with 1-Port Power Feed	Grip Jack Suspension Canopy with Remodel 4.6" Canopy and 50W Power Supply that fits in existing Junction Box with 1-Port Power Feed	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 1-Port Feed	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 2-Port Feed
MAXIMUM LOAD	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W-NON IC, 50W-IC (FITS IN J-BOX)	60W	2X60W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	2.68" X 2.68" X .1"	2.68" X 2.68" X .1"	4.6" X 4.6" X .2"	5.5" X 5.5" X 1.5" BK, CH, SN, WH	5.5" X 5.5" X 1.5"
FINISH	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH		BK, CH, SN, WH
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
MOUNTING	REMODEL CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	NEW CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	REMODEL CONSTRUCTION, POWER SUPPLY RECESSED IN J-BOX	SURFACE MOUNT	SURFACE MOUNT
EFFICIENCY	85%	85%	85%	85%	85%
SHORT CIRCUIT PROTECTION	YES	YES	YES	YES	YES
OVER TEMPERATURE PROTECTION	YES	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	-30°C TO 90°C
		DIMMING & CONT	ROLS		
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	N/A	N/A	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	N/A	N/A	•	•

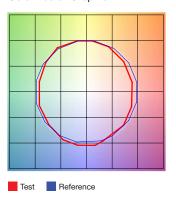
GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES GSP-6S0-1P-100-ELV- GSP-6S0-2P-2X100-ELV- GSP-6S0-1DP-2X100-ELV-													
	GSP-5SQ-1DP-2X60-ELV	GSP-6SQ-1P-100-ELV GSP-6SQ-1P-150-ELV		Q-2P-2X100-ELV Q-2P-2X150-ELV	GSP-6SQ-1DP-2X100-ELV- GSP-6SQ-1DP-2X150-ELV-								
ORDERING CODE		ψ	ψ ψ		140	Ŷ							
		SPECIFICAT	TIONS										
DESCRIPTION	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 2-Port Feed used with Nova Up/Down	100W or 150W Grip Jack Suspensi 6" Square Surface Mount Canopy with 1-Port Feed	Suspension	or 2X150W Grip Jack 6" Square Surface Mount by with 2-Port Feed	2x100W or 2X150W Grip Jack Suspension 6" Square Surface Mount Canopy with Dual-Port Fe	6" Square Surface Mount Canopy							
MAXIMUM LOAD	2X60W	100W OR 150W	2X1	00W OR 2X150W	2X100W OR 2X150W	200W							
INPUT VOLTAGE	120VAC	120VAC		120VAC	120VAC	120VAC							
OUTPUT VOLTAGE	24VDC	24VDC		24VDC	24VDC	24VDC							
DIMENSIONS	5.5" X 5.5" X 1.5"	6.5" X 6.5" X 1.875"	6.5	' X 6.5" X 1.875"	6.5" X 6.5" X 1.875"	6.5" X 6.5" X 1.875"							
FINISH	BK, CH, SN, WH	BK, CH, SN, WH	В	K, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH							
CLASSIFICATION	CLASS 2	100W CLASS 2 150W UL2108	100W CL	ASS 2 150W UL2108	100W CLASS 2 150W UL2108	UL2108							
MOUNTING	SURFACE MOUNT	SURFACE MOUNT	SU	IRFACE MOUNT	SURFACE MOUNT	SURFACE MOUNT							
EFFICIENCY	85%	85%		85%	85%	85%							
SHORT CIRCUIT PROTECTION	YES	YES		YES	YES	YES							
OVER TEMPERATURE PROTECTION	YES	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	-30°C TO 90°C							
		DIMMING & CO	ONTROLS										
LUTRON DIVA: DVELV-300P	•	•		•	•	•							
LUTRON SKYLARK: SELV-300P	•	•		•	•	•							
LUTRON RADIO RA2: RRD-6NA	•	•		•	•	•							
LUTRON MAESTRO: MAELV-600	•	•		•	•	•							
LEGRAND ADORNE: ADTP-703TUM4	•	•		•	•	•							
PROJECT		FIX	TURE TYPE		1	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.

2000K ONLY (2K6K/27K6) | Rf: 84.3 | Rg: 96.9

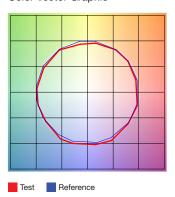
Color Vector Graphic



		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	80.3	-8.9%	1.7%	
2	79.7	-7.0%	7.8%	
3	78.9	-2.9%	10.0%	
4	89.5	-0.5%	5.1%	
5	94.4	0.7%	1.7%	
6	92.1	2.4%	-0.3%	
7	89.4	-2.4%	-5.9%	
8	89.7	-6.4%	-0.2%	
9	86.0	-4.9%	4.6%	
10	81.8	-3.4%	9.3%	
11	83.1	3.3%	9.7%	
12	85.8	5.6%	3.3%	
13	85.6	6.2%	-12.8%	
14	61.7	-1.9%	-19.0%	
15	79.7	-3.3%	-12.9%	
16	78.1	-7.9%	-10.6%	

4000K ONLY (2K6K/27K6) | Rf: 89.6 | Rg: 99.1

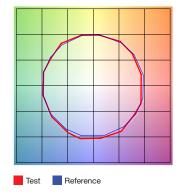
Color Vector Graphic



GRAPHIC SHIFTS 9			SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	91.3	-2.5%	1.0%
2	95.3	-0.5%	0.5%
3	94.3	-0.7%	1.1%
4	91.1	-3.4%	-1.1%
5	89.5	-5.6%	0.0%
6	94.6	-1.4%	1.3%
7	93.2	-3.0%	2.6%
8	91.3	-1.8%	4.6%
9	86.5	-0.9%	9.1%
10	83.3	-0.5%	9.5%
11	83.3	4.9%	9.0%
12	89.7	4.1%	1.7%
13	90.1	3.6%	-4.3%
14	93.4	5.2%	-2.1%
15	87.4	0.4%	-4.3%
16	86.6	0.4%	-6.1%

3000K (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

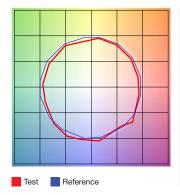
Color Vector Graphic



		GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE		
1	90.9	-3.8%	1.3%		
2	91.7	-1.9%	3.3%		
3	88.7	0.7%	5.1%		
4	92.4	-1.0%	0.7%		
5	92.9	0.9%	1.7%		
6	93.1	3.3%	-0.6%		
7	91.0	-1.8%	-0.4%		
8	97.0	0.2%	-1.1%		
9	92.8	-0.5%	3.6%		
10	88.3	1.0%	7.0%		
11	87.1	3.8%	7.8%		
12	87.6	6.5%	-0.3%		
13	89.3	3.6%	-6.3%		
14	86.1	4.5%	-9.1%		
15	91.6	-1.9%	-3.1%		
16	83.8	-1.5%	-11.2%		

6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic



		GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE		
1	86.5	-4.7%	0.8%		
2	91.9	-2.5%	3.1%		
3	91.2	-2.0%	1.9%		
4	91.2	-1.6%	1.4%		
5	85.7	-6.2%	-0.9%		
6	92.9	-3.5%	-1.0%		
7	92.1	-4.7%	0.7%		
8	85.2	-5.8%	4.9%		
9	82.8	-6.2%	14.3%		
10	77.1	-0.7%	15%		
11	72.1	5.8%	14.1%		
12	91.6	4.0%	1.0%		
13	89.9	5.6%	-2.3%		
14	90.5	-1.8%	-3.7%		
15	81.6	6.5%	-13.9%		
16	92.8	-3.6%	-0.4%		

PROJECT	FIXTURE TYPE	DATE	
FROJECI	FIX LUNE TPE	DAIL	