

SUSPENSION SURFACE MOUNT POWER - END OR CENTER FEED



ASSEMBLED IN AMERICA | PATENT PENDING REV 11.13.23



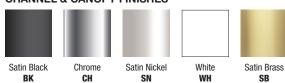
### **DESCRIPTION**

The Pipeline 2 Vertex Family of Fixtures from PureEdge Lighting brings together form, function, and style. The Pipeline 2 Vertex Suspension with Remote Power allows you to become the Lighting Designer. Create visually impressive and unique installations by grouping multiple Pipeline 2 channels with compositions from 2 to 7 fixtures. The innovative flexibility of the Pipeline 2 Vertex means you can easily adapt the arrangements to any space in the field or make adjustments in the future if furniture or space orientations are changed. Each fixture creates a clean, uninterrupted Direct beam of light through a Diffused White 280° Lens. Highly customizable, the Pipeline 2 Vertex is available in various increments from 12" to 120" and offered in multiple Color Temperatures, including Warm Dim 2700K (27D) or 3000K (30D) that dim down to 2000K. Available in 5 or 7 watts with outputs up to 135 lumens per watt (986 lumens/foot) using our Designer-grade High CRI (color rendering) LED strip. Choose from Several finish options and an optional Black or White Louver for additional Diffusion. Fixture includes a 5 year pro-rated warranty. For custom finishes, designs, quotes and layout assistance, email our design team at design@PureEdgeLighting.com. Patent Pending.

## INSTALLATION

• Includes adjustable 12ft coaxial cables

#### **CHANNEL & CANOPY FINISHES**



#### **LENS**

• 280° Diffused White Lens with 176° beam spread

## **APPLICATIONS**

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

#### **LAMPING**

- Choose from 9 color temperatures including Warm Dim
- Warm Dim (optional) 2700K to 2000K (27D) or 3000K to 2000K (30D)
- 60,000 Hour Lamp Life

#### **POWER SUPPLY (SOLD SEPARATELY)**

- Pure Smart™ WiZ Pro Power Supplies & Controls
- Electronic Low Voltage (ELV)† 50W (fits inside junction box)
- \*ELV power supplies are not compatible with nLight, use only Remote Uni driver power supplies

MAXIM	MAXIMUM LENS LENGTH WITH 100 WATT POWER SUPPLY							
END FEED @ 5W LEGS	END FEED @ 7W LEGS	CENTER FEED @ 5W LEGS	CENTER FEED @ 7W LEGS					
2 up to 120"	2 up to 72"	2 up to 120"	2 up to 72"					
3 up to 72"	3 up to 48"	4 up to 100"	4 up to 72"					
4 up to 60"	4 up to 36"	6 up to 80"	6 up to 48"					
5 up to 48"	5 up to 24"	8 up to 60"	8 up to 36"					
6 up to 36"	6 up to 24"							
	7 up to 24"							

#### **APPROVALS**

ETL Listed, Class 2 wiring, Made in America

PROJECT	EIVTI	TURE TYPE	DATE	
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PROJECT

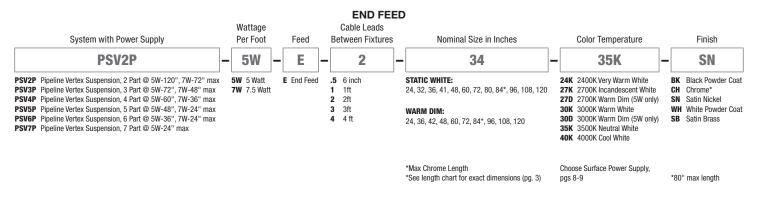
## **PIPELINE 2 VERTEX SUSPENSION**

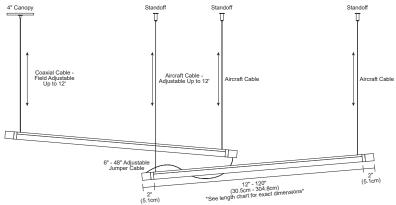




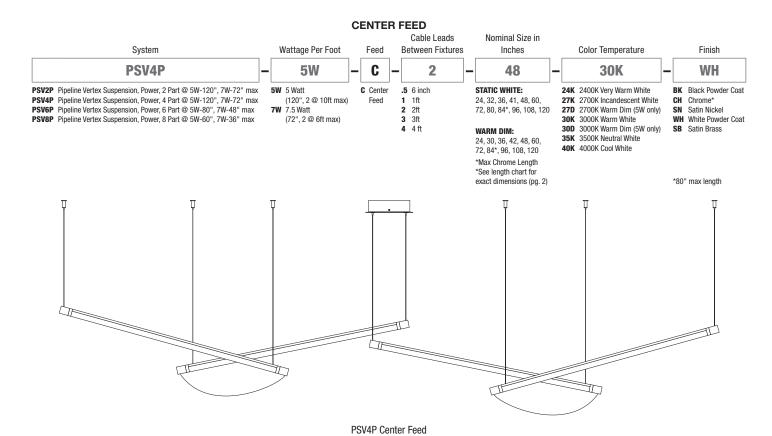
DATE

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PS2VP End Feed



FIXTURE TYPE



## SUSPENSION SURFACE MOUNT POWER - END OR CENTER FEED



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## Lamp Data: Lamp Data for Pipeline Vertex Suspension with Power

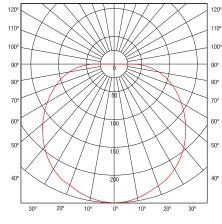
						PSV2P	/PSV4P					
DESCRIPTION		280° Diffused White Lens 176° Beam Spread										
WATTS PER FOOT		5w (5 watts)					(5 watts) 7w (7.5 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (Im/ft)	490	495	587	516	587	593	624	755	763	794	913	961
LUMENS PER WATT (Im/w)	111	112	122	117	122	135	142	103	104	109	125	132
CRI	90+	95+	93+	95+	92+	85+	85+	90+	95+	95+	85+	85+

<sup>\*27</sup>D, 30D - Warm Dim 5 Watts Only

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

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

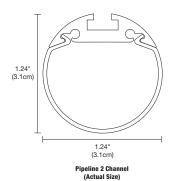




CANDLE POWER DISTRIBUTION 176°



Diffused White Lens



#### Length Chart: Actual lengths for Pipeline Vertex Suspension with Power-End Feed

45

STATIC WHITE								
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Lumens 3000K (5W)	Total Wattage (7W)	Total Lumens 3000K (7W)			
12	16	5	360	8	585			
24	30	10	720	15	1170			
36	40	15	1080	23	1755			
48	52	20	1440	30	2340			
60	64	25	1800	38	2925			
72	76	30	2160	45	3510			
84*	88	35	2520					
96	100	40	2880					

3240

3600

WARM DIM (27D & 30D)							
Nominal Length (Inches)	Actual Length (Inches)	Total Wattage (5W)	Total Lumens 3000K (5W)				
12	16	5	453				
24	30	10	906				
36	40	15	1359				
48	52	20	1812				
60	64	25	2265				
72	76	30	2718				
84	88	35	3171				
96	100	40	3624				
108	112	45	4077				
120	124	50	4530				

112

124

108

120

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<sup>\*84&</sup>quot; is maximum shipping length for Chrome.

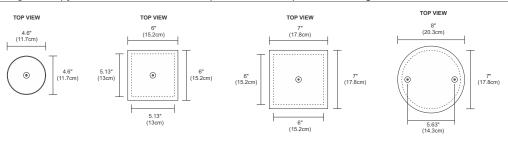




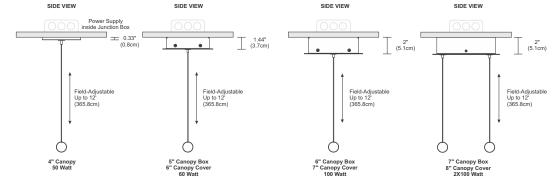


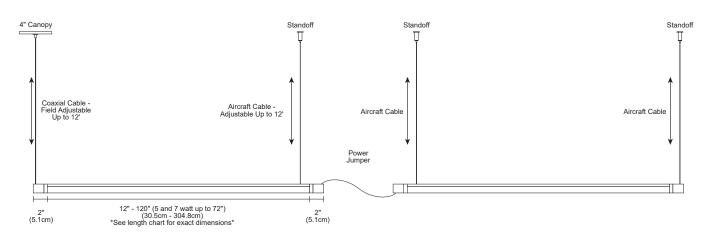
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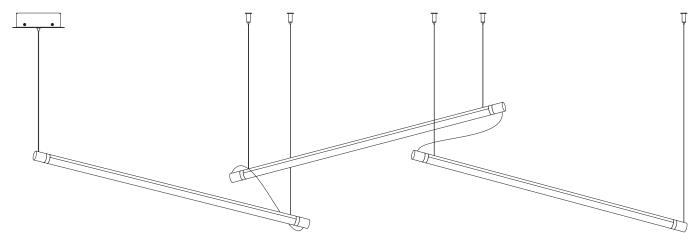
#### Drawings: Canopy and Channel Sizes for the Pipeline Vertex Suspension Downlight with Power - End Feed



CANOPY CHART							
VERSION	4" FLUSH CANOPY (50 WATT)	5" SURFACE MOUNT CANOPY (60 WATT)	6" SURFACE MOUNT CANOPY (100 WATT)				
5W Lengths (5.4W)	Up to 108"	120"	121 - 240"				
7W Lengths (7.5W)	Up to 72"	84" - 96"	108" - 120"				







3 light end feed: 5w length up to 72", 7w up to 48"

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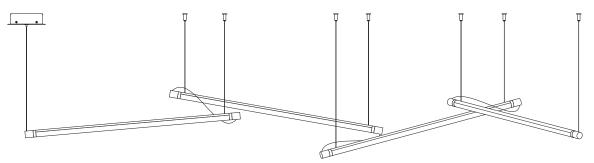


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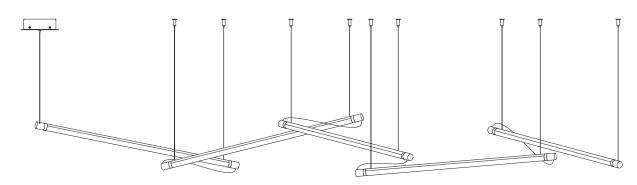


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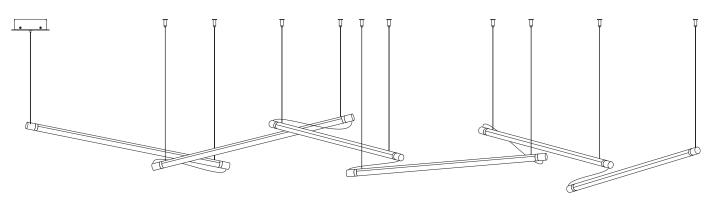
Drawings: Pipeline Vertex Suspension Downlight with Power - End Feed



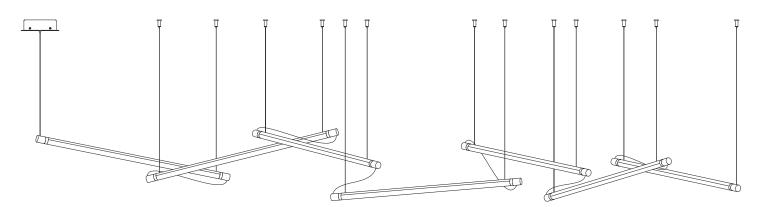
4 light end feed: 5w length up to 60", 7w up to 36"



5 light end feed: 5w length up to 48", 7w up to 24"



6 light end feed: 5w length up to 36", 7w up to 24"



7 light end feed: 7w length up to 24"

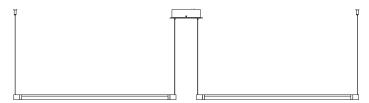
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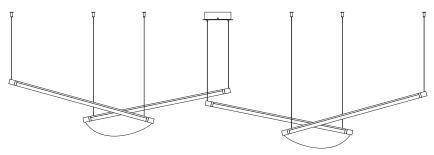


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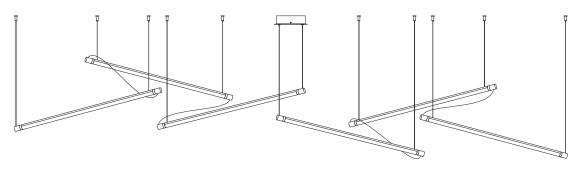
Drawings: Pipeline Vertex Suspension Downlight with Power - Center Feed



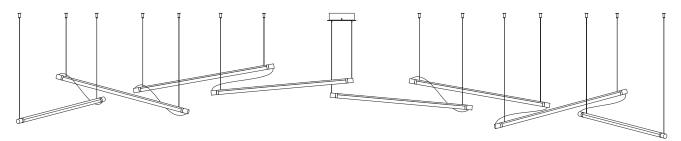
2 light center feed: 5w length up to 120", 7w up to 120"



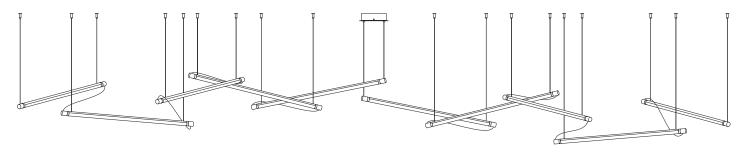
4 light center feed: 5w length up to 120", 7w up to 72"



6 light center feed: 5w length up to 80", 7w up to 48"



8 light center feed: 5w length up to 60", 7w up to 36"



10 light center feed: 5w length up to 48", 7w up to 32"

PROJECT		FIXTURE TYPE		DATE		
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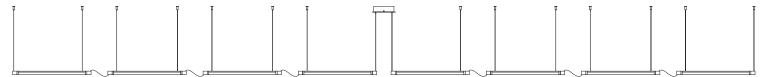




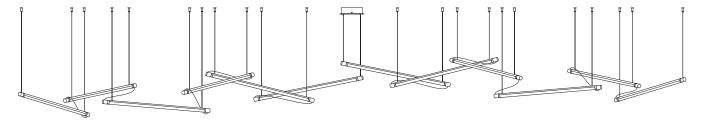


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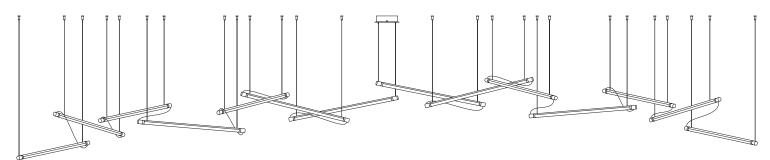
Drawings: Pipeline Vertex Suspension Downlight with Power - Center Feed



8 light center feed: 5w length up to 60", 7w length up to 36"



12 light center feed: 5w length up to 24"



14 light center feed: 5w length up to 24"



SUSPENSION SURFACE MOUNT POWER - END OR CENTER FEED



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#### GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES For 24VDC Static White and Warm Dim LEDs

	GRIP JA	CK SUSPENSION CANOPIES WITH POWE	R SUPPLIES (USE WITH "EZ" ORDERING	i CODE)*		
	GSP-12RE-1P-60-UNI-SN	GSP-26RE-2P-60-UNI-SN	GSP-26RE-1P-100-UNI-SN	GSP-26RE-2P-2X100-UNI-SN		
ORDERING CODE		7		7		
SPECIFICATIONS						
DECODIDATION	12" x 5" Surface Mount Power Canopy with a 60	26" x 5" Surface Mount Power Canopy with two	26" X 5" Surface Mount Power Canopy with a	26" X 5" Surface Mount Power Canopy with a		
DESCRIPTION	Watt, 0-10V Power Supply & 1-Port Feed	60 Watt, 0-10V Power Supply & 2-Port Feed	100 Watt, 0-10V Power Supply & 1-Port Feed	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		

*Flectrical Panels using Seimens/Murray	AFCI breakers are not compatible with this ELV to	ansformer Use 0-10 Volt nower supplies with this	hreaker	
Licetrical Fariets using definition murray	Al of breakers are not compatible with this EEV th	GRIP JACK SUSPENSION CAN		
	oon onn an			V40 IIIII
ORDERING CODE	GSP-8RD-1P	-bu-uni	GSP-8RD-2P-2	X4U-UNI
		SPECIFIC	CATIONS	
DESCRIPTION	Grip Jack Suspension 8" Round Cand 60W Power Supply that fits in Juno		Grip Jack Suspension 8" Round Canopy wit 2x40W Power Supply that fits in Juno	
MAXIMUM LOAD	60W-N	ON IC	2X40W-N	ON IC
NPUT VOLTAGE	1200	AC	120VA	AC
OUTPUT VOLTAGE	24VI	OC .	24VD	С
DIMENSIONS	8" x	2"	8" x 2	2"
FINISH	BK, CH, S	SN, WH	BK, CH, S	N, WH
CLASSIFICATION	CLAS	S 2	CLASS	32
MOUNTING	REMODEL CONSTRUCTION, POWE	ER SUPPLY RECESSED IN J-BOX	NEW CONSTRUCTION, POWER S	SUPPLY RECESSED IN J-BOX
FFICIENCY	85%		85%	
SHORT CIRCUIT PROTECTION	YES	S	YES	
OVER TEMPERATURE PROTECTION	YES		YES	
NORKING TEMPERATURE	-30°C TO 90°C		-30°C TO	90°C
FINISH	SATIN NICKEL, WHITE, BLACK		SATIN NICKEL, W	HITE, BLACK
		ELV DIMMING	& CONTROLS	
UTRON DIVA: DVELV-300P	•	•	•	•
UTRON SKYLARK: SELV-300P	•	•	•	•
UTRON RADIO RA2: RRD-6NA	•	•	•	•
UTRON MAESTRO: MAELV-600	•	•	•	•
EGRAND ADORNE: ADTP-703TUM4	•	•	•	•
		0-10 DIMMING	& CONTROLS	
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTV-WH, DVSTV-WH	•	•	•	•
UTRON NOVA T: NTSTV-DV-XX	•	•	•	•
UTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
UTRON RADIO RA2: RRD-10ND	•	•	•	•
EVITON: LEV40050	•	•	•	•
EVITON IP710-LFZ	•	•	•	•
EGRAND: ADPD4FBL3P2W4	•	•	•	•
		TRIAC DIMMIN	G & CONTROLS	
UTRON SKYLARK: S2-L-WH	•	•	•	•
UTRON DIVA DVLV-600P-WH	•	•	•	•
UTRON DIVA DVLV-603P-WH	•	•	•	•
LUTRON MAESTRO MALV-600-WH	•	•	•	•
LUTRON MAESTRO MALV-1000-WH	•	•	•	•
UTRON MAESTRO MA-R-XX	•	•	•	•

- · Aluminum casing for optimal heat dissipation
- Auto-reset; short circuit, overload and thermal protection
  Class 2 power supply
- Isolated output power per NEC and UL safety requirements UL & ETL recognized/ listed, meets UL 8750, 1310 • Efficient, High power factor > 0.90
- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:

Triac Dimmer: (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers

**ELV Dimmer:** (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting

**0-10 Dimmer:** Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.

The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

PROJECT FIXTURE TYPE DATE





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## GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES For 24VDC Static White and Warm Dim LEDs

	GRIP JACK SUSPENSION CANOPIES 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				/ <sub>1</sub>				
	I		SPECIFICATIONS					
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"	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	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 & CONTROLS					
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	•	•			

With nLight dimming or any Siemens/Murray brand of arc fault breaker, Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies.

GRIP JACK SUSPENSION CANOPIES WITH POWER SUPPLIES CONT'D								
	GSP-5SQ-1DP-2X60-ELV	GSP-6SQ-1P-100-ELV GSP-6SQ-1P-150-ELV	GSP-6SQ-2P-2X100-ELV GSP-6SQ-2P-2X150-ELV	GSP-6SQ-1DP-2X100-ELV GSP-6SQ-1DP-2X150-ELV	GSP-6SQ-1P-200-ELV			
ORDERING CODE		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	ขีบ ซีบ้		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			
			SPECIFICATIONS					
DESCRIPTION	2x60W Grip Jack Suspension 5" Square Surface Mount Canopy with 2-Port Feed used with Nova Up/Down	100W or 150W Grip Jack Suspension 6" Square Surface Mount Canopy with 1-Port Feed	2x100W or 2X150W Grip Jack Suspension 6" Square Surface Mount Canopy with 2-Port Feed	2x100W or 2X150W Grip Jack Suspension 6" Square Surface Mount Canopy with Dual-Port Feed	200W Grip Jack Suspension 6" Square Surface Mount Canopy with 1-Port Feed			
MAXIMUM LOAD	2X60W	100W OR 150W	2X100W 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	BK, CH, SN, WH	BK, CH, SN, WH	BK, CH, SN, WH			
CLASSIFICATION	CLASS 2	100W CLASS 2 150W UL2108	100W CLASS 2 150W UL2108	100W CLASS 2 150W UL2108	UL2108			
MOUNTING	SURFACE MOUNT	SURFACE MOUNT	SURFACE 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 & CONTROLS					
LUTRON DIVA: DVELV-300P	•	•	•	•	•			
LUTRON SKYLARK: SELV-300P	•	•	•	•	•			
LUTRON RADIO RA2: RRD-6NA	•	•	•	•	•			
LUTRON MAESTRO: MAELV-600	•	•	•	•	•			
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•	•			

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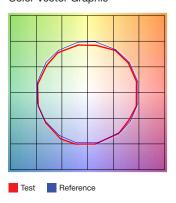
PROJECT	F	FIXTURE TYPE	DATE	
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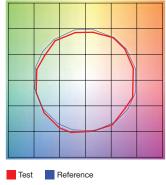
**TM-30-15 DATA:** The data below is for bare LED Static White Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2400K** | Rf: 84.5 | Rg: 94.4 Color Vector Graphic



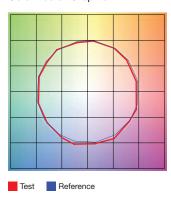
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	92	-2.4%	1.5%
2	94.7	-2.1%	-0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

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



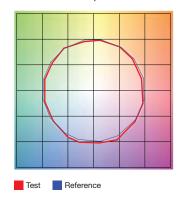
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	88.0	-4.3%	2.6%
2	91.6	-2.4%	2.0%
3	93.7	-1.4%	1.9%
4	88.9	-5.6%	-3.1%
5	92.3	-5.5%	-0.5%
6	92.9	-3.5%	0.1%
7	84.5	-7.5%	4.6%
8	90.8	-3.0%	4.4%
9	84.5	-1.3%	8.3%
10	83.9	2.0%	9.8%
11	87.2	5.3%	7.1%
12	89.2	5.4%	-2.6%
13	88.7	0.3%	-7.8%
14	86.8	1.7%	-9.3%
15	87.6	-5.4%	-1.3%
16	83.6	-3.3%	-9.5%

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



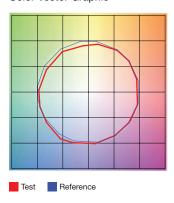
		GRAPHIC SHIFTS %		
<b>HUE BIN</b>	Rf	CHROMA	HUE	
1	92.5	-3.1%	0.3%	
2	93.3	-2.3%	1.9%	
3	90.9	-0.8%	3.9%	
4	94.3	-1.1%	1.4%	
5	92.5	-2.6%	1.5%	
6	96.4	1.2%	-0.3%	
7	92.6	-2.5%	-0.0%	
8	96.9	-1.4%	0.2%	
9	92.3	-1.8%	4.3%	
10	86.6	-0.7%	7.0%	
11	86.5	2.4%	8.2%	
12	89.8	5.9%	1.7%	
13	93.9	2.6%	-2.7%	
14	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



		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



		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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# TM30 DATA

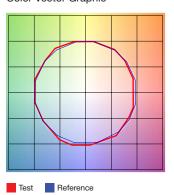
## SUSPENSION SURFACE MOUNT POWER - END OR CENTER FEED



REV 11.13.23

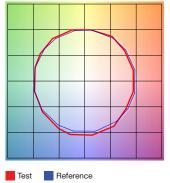
**TM-30-15 DATA:** The data below is for bare LED Warm Dim Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2700D** | Rf: 90.7 | Rg: 101.1 Color Vector Graphic



		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

**3000D** | Rf: 90.6 | Rg: 101.1 Color Vector Graphic



		<b>GRAPHIC SHIFTS</b> %			
HUE BIN	Rf	CHROMA	HUE		
1	91.5	-3.5%	1.3%		
2	92.2	-1.8%	3.0%		
3	89.3	0.5%	4.8%		
4	92.7	-1.1%	0.6%		
5	93.3	0.5%	1.4% -0.8% -0.2% -0.7% 3.8% 7.1% 7.6% -0.2% -6.0% -8.5%		
6	93.8	2.7%			
7	91.2	-2.1%			
8	97.0	-0.5%			
9	92.5	-0.7%			
10	88.3	0.9%			
11	87.5	3.9%			
12	88.2	6.2%			
13	89.9	3.4%			
14	86.9	4.4%			
15	91.9	-1.9%			
16	84.7	-1.3%	-10.6%		

PROJECT	FIXTURE TYPE	DATE	1
			1