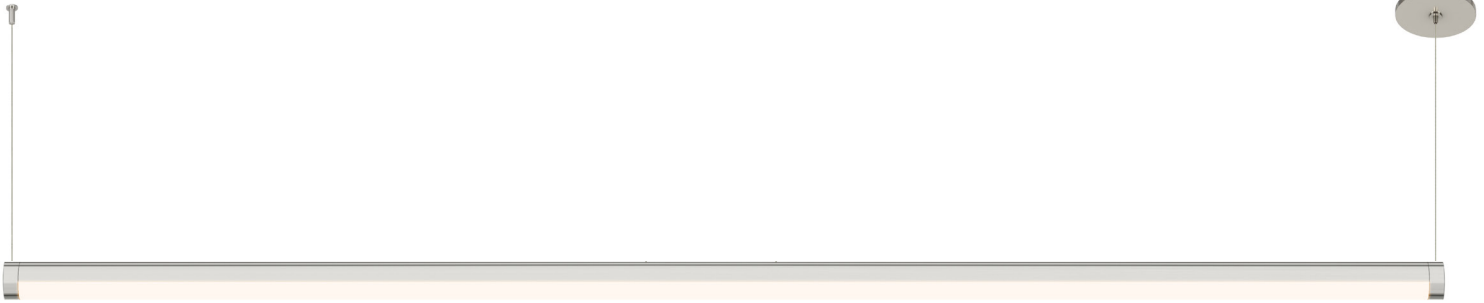


PIPELINE 1 SUSPENSION

24VDC REMOTE POWER, END FEED



DESCRIPTION

Pipeline 1 Remote End Feed is a 24VDC LED linear suspension housed within a sleek, minimal tube producing a clean, uninterrupted beam of light through a Diffused White 176° Lens. Highly customizable, the Pipeline 1 Suspension is available in various increments from 12" to 240" (20') and multiple Color Temperatures, including Warm Dim (27D) 2700K or (30D) 3000K that dim down to 2000K. Available in Lumen outputs up to 128 lumens per watt (1233 lumens/foot) using our Designer-grade high CRI (color rendering) LED strip. Choose from several finishes, and optional Black or White Louvers for additional Diffusion. Fixture includes a 5 year pro-rated warranty. For custom finishes, designs, quotes and layout assistance, send drawings to design@PureEdgeLighting.com.

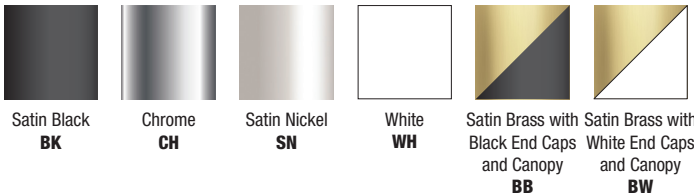
Wattages for this fixture are available in the following options:

- 5W - 5 watts per foot, lengths up to 240" (20')
- 7W - 7.5 watts per foot, lengths up to 144" (12')
- 10W - 10 watts per foot, lengths up to 120" (10')

INSTALLATION

- Mounts to a Standard Junction Box, pre-wired from either a 120V with a 50 Watt Power Supply that fits in the ceiling Junction Box, or from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes Canopy of your choice: 2.8", 4.6", 2 x 2.8" or 2 x 4.6" available in Round or Square, Pairs - One for remote power and one for a blank end cap, and VR (Vanishing Point)
- Includes adjustable 12' coaxial cables (additional aircraft cables included for support when fixture exceeds 72")

FINISHES



LENSES

- Diffused White Lens with 176° beam spread
- Optional Black or White louver available

LAMPING

- Choose from multiple Color Temperatures from 2400K-4000K including Warm Dim
- Warm Dim: 2700K-2000K (27D) or 3000K-2000K (30D)
- 50,000 Hour Lamp Life

REMOTE POWER SUPPLIES* & DIMMERS (SOLD SEPARATELY):

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)
- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)
- [Lutron](#) Hi-Lume/Ecosystem
- [Electronic Low Voltage \(ELV\)](#)† 50W (fits inside junction box)

*In-Wall Mounting Kits available for select power supplies

†ELV power supplies are not compatible with nLight, use only Universal power supplies

APPLICATIONS

Designed for indoor use only. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

APPROVALS

ETL Listed, Class 2, RoHS, Title 24 JA8 listed for 2700K CCT and above when used with PureEdge remote Universal power supplies, Damp location, Made in America

System	Wattage Per Foot	Canopy	Nominal Size	Color Temperature	Finish
P1SD	5W	2R	108	30K	SN
P1SD Pipeline 1 Suspension, Remote Power	5W 5 Watt (240" max, 20ft)	2R 2.8" Round Canopy	12-240 Order in 12" increments from 12" to 240". Maximum shipping length for Chrome is 84".	24K 2400K Very Warm White	BK Black Powdered Paint
P1SDW Pipeline 1 Suspension with White Louver, Remote Power	7W 7.5 Watt (144" max, 12ft)	4R 4.6" Round Canopy		27K 2700K Incandescent White	CH Chrome
P1SDB Pipeline 1 Suspension with Black Louver, Remote Power	10W 10 Watt (120" max, 10ft)	2R2 2x2.8" Round Canopies		27D 2700K Warm Dim (5W only)	SN Satin Nickel
		4R2 2x4.6" Round Canopies		30K 3000K Warm White	WH White Powdered Paint
		VR Vanishing Point Plaster in system (No visible Canopy)		30D 3000K Warm Dim (5W only)	BB Satin Brass with Black End Caps and Hardware*
				35K 3500K Neutral White	BW Satin Brass with White End Caps and Hardware*
				40K 4000K Cool White	

*Custom lengths are available

*See length chart for exact dimensions (pg. 3)

*BB/BW will have Black or White Canopies

PROJECT		FIXTURE TYPE		DATE	
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PIPELINE 1 SUSPENSION

24VDC REMOTE POWER, END FEED

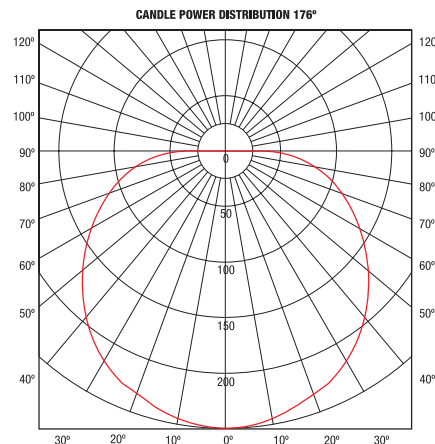
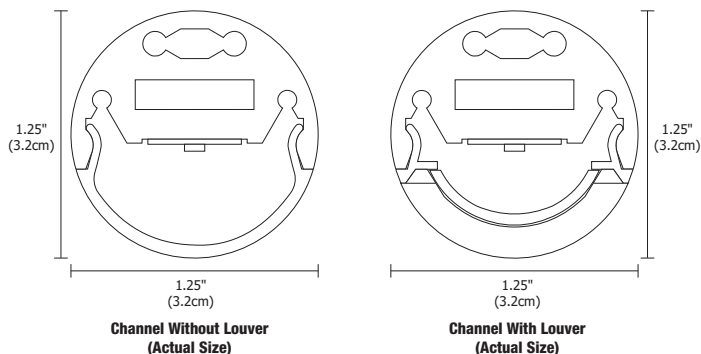
Lamp Data: Lamp Data for Pipeline 1 Suspension with Remote Power

	P1SD																
DESCRIPTION	176 Degree Diffused White Lens without Louver																
WATTS PER FOOT	5w								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 (lm/ft)	378	416	406	454	444	520	565	627	689	753	863	938	825	907	991	1134	1233
LUMENS PER WATT (lm/w)	86	94	85	103	93	118	129	86	94	103	118	129	86	94	103	118	129
CRI	90+	95+	95+	95+	95+	85+	84	90+	95+	95+	85+	84	90+	95+	95+	85+	84

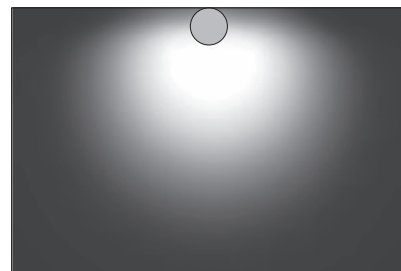
	P1SDW																
DESCRIPTION	176 Degree Diffused White Lens with White Louver																
WATTS PER FOOT	5w							7w (7.5 watts)				10w (9.6 watts)					
COLOR TEMPERATURE	24K	27K	27D*	30K	30D*	35K	40K	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	264	290	284	317	311	363	395	264	290	317	363	395	576	633	692	793	862
LUMENS PER WATT (lm/w)	60	66	59	72	65	83	90	60	66	72	83	90	60	66	72	83	90
CRI	90+	95+	95+	95+	95+	85+	84	90+	95+	95+	85+	84	90+	95+	95+	85+	84

	P1SDBP																
DESCRIPTION	176 Degree Diffused White Lens with Black Louver																
WATTS PER FOOT	5w												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 (lm/ft)	151	166	163	181	178	208	226	250	275	301	344	374	329	362	396	453	492
LUMENS PER WATT (lm/w)	34	38	34	41	37	47	51	34	38	41	47	51	34	38	41	47	51
CRI	90+	95+	95+	95+	95+	85+	84	90+	95+	95+	85+	84	90+	95+	95+	85+	84

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



BEAM SPREAD CHART
 P1SDP 3000K 5 Watt 176°



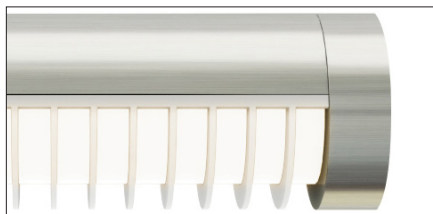
5 Watt 176°	
Distance	Foot Candles
1'	139
1.5'	92
2'	69
3'	45
4'	32
5'	24
6'	19
7'	15
8'	12

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

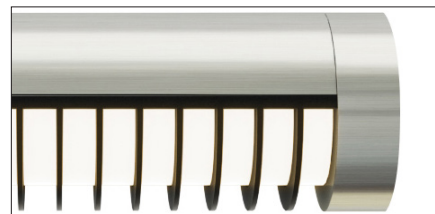
10 Watt 176°	
Distance	Foot Candles
1'	256
1.5'	172
2'	127
3'	83
4'	60
5'	45
6'	36
7'	28
8'	23



DIFFUSED WHITE LENS



DIFFUSED WHITE LENS WITH WHITE LOUVER



DIFFUSED WHITE LENS WITH BLACK LOUVER

PROJECT		FIXTURE TYPE		DATE	
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PIPELINE 1 SUSPENSION

24VDC REMOTE POWER, END FEED

Length Chart: Actual lengths for Pipeline 1 Suspension Remote Power—End Feed

STATIC WHITE									
		5 WATTS			7 WATTS		10 WATTS		
Ordering Code (Nominal Size)	Actual Length (Inches)	Actual Length (Chrome)	Wattage	Power Supply	Wattage	Power Supply	Wattage	Power Supply	
12	13	3		PSB-2X40W-UNI-24VDC	8	PSB-2X40W-UNI-24VDC	10	PSB-2X40W-UNI-24VDC	
24	25	5		PSB-2X40W-UNI-24VDC	15	PSB-2X40W-UNI-24VDC	20	PSB-2X40W-UNI-24VDC	
36	37	8		PSB-2X40W-UNI-24VDC	23	PSB-2X40W-UNI-24VDC	29	PSB-2X40W-UNI-24VDC	
48	49	10		PSB-2X40W-UNI-24VDC	30	PSB-2X40W-UNI-24VDC	39	PSB-2X40W-UNI-24VDC	
60	61	13		PSB-2X40W-UNI-24VDC	38	PSB-2X40W-UNI-24VDC	48	PSB-2X40W-UNI-24VDC	
72	73	15		PSB-2X40W-UNI-24VDC	45	PSB-2X40W-UNI-24VDC	58	PSB-2X60W-UNI-24VDC	
84*	85	18		PSB-2X40W-UNI-24VDC	53	PSB-2X40W-UNI-24VDC	68	PSB-2X60W-UNI-24VDC	
96	97	20		PSB-2X60W-UNI-24VDC	60	PSB-2X60W-UNI-24VDC	77	PSB-2X60W-UNI-24VDC	
108	109	23		PSB-2X60W-UNI-24VDC	68	PSB-2X60W-UNI-24VDC	87	PSB-2X96W-UNI-24VDC	
120**	121	25		PSB-2X60W-UNI-24VDC	75	PSB-2X60W-UNI-24VDC	96	PSB-2X96W-UNI-24VDC	
132	132	133.4		PSB-2X60W-UNI-24VDC		PSB-2X60W-UNI-24VDC			
144	144	145.4		PSB-2X96W-UNI-24VDC		PSB-2X96W-UNI-24VDC			
156	156	157.4		PSB-2X96W-UNI-24VDC					
168	168	169.8		PSB-2X96W-UNI-24VDC					
180	180	181.8		PSB-2X96W-UNI-24VDC					
192	192	193.8		PSB-2X96W-UNI-24VDC					
204	204	205.8		PSB-2X96W-UNI-24VDC					
216	216	217.8		PSB-2X96W-UNI-24VDC					
228	228	229.8		PSB-2X96W-UNI-24VDC					
240	240	241.8		PSB-3X96W-UNI-24VDC					

*Maximum Chrome Length **Maximum Shipping Length

WARM DIM (27D & 30D)			
		5 WATTS	
Ordering Code (Nominal Size)	Actual Length (Inches)	Wattage	Power Supply
12	12	5	PSB-2X60W-UNI-24VDC
24	24	10	PSB-2X60W-UNI-24VDC
36	36	15	PSB-2X40W-UNI-24VDC
48	48	20	PSB-2X40W-UNI-24VDC
60	60	25	PSB-2X40W-UNI-24VDC
72	72	30	PSB-2X40W-UNI-24VDC
84*	84	35	PSB-2X40W-UNI-24VDC
96	96	40	PSB-2X60W-UNI-24VDC
108	108	45	PSB-2X60W-UNI-24VDC
120**	120	50	PSB-2X60W-UNI-24VDC
132	132	55	PSB-2X60W-UNI-24VDC
144	144	60	PSB-2X96W-UNI-24VDC
156	156	65	PSB-2X96W-UNI-24VDC
168	168	70	PSB-2X96W-UNI-24VDC
180	180	75	PSB-2X96W-UNI-24VDC
192	192	80	PSB-2X96W-UNI-24VDC
204	204	85	PSB-2X96W-UNI-24VDC
216	216	90	PSB-2X96W-UNI-24VDC
228	228	95	PSB-2X96W-UNI-24VDC
240	240	100	PSB-100W-ELV-24VDC

*Maximum Chrome Length **Maximum Shipping Length

PROJECT		FIXTURE TYPE		DATE	
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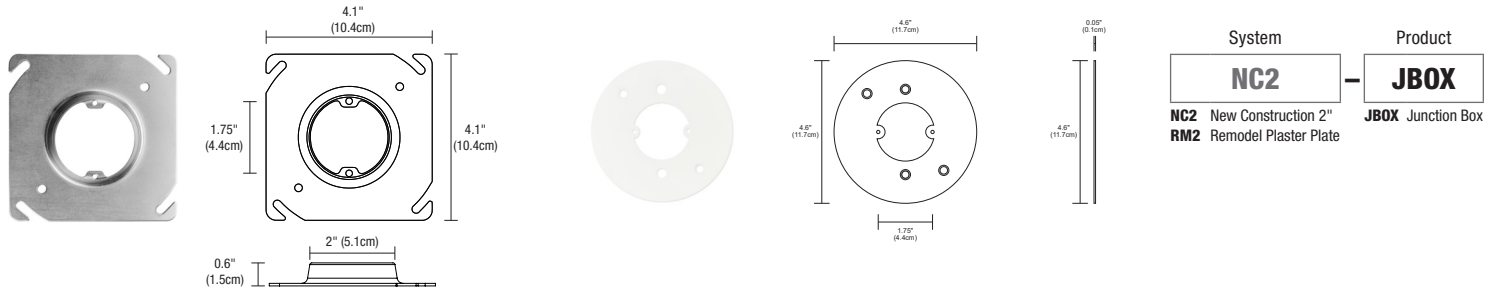
PIPELINE 1 SUSPENSION

24VDC REMOTE POWER, END FEED

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

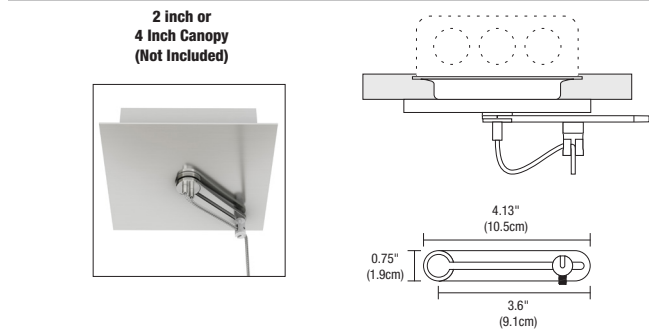
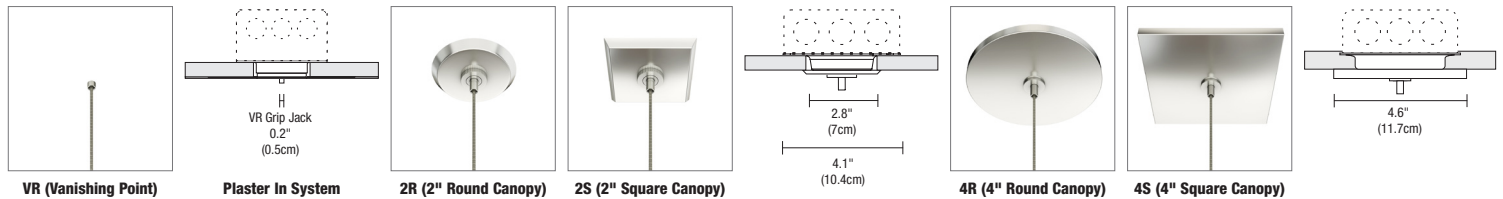
NEW CONSTRUCTION & REMODEL 2" COVER FOR 4" SQUARE JUNCTION BOX

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) will fit inside the NC2 or RM2-JBOX Cover and Electrical Junction Box for a flush look.



CIRRUS REMOTE POWER CANOPIES (INCLUDED)

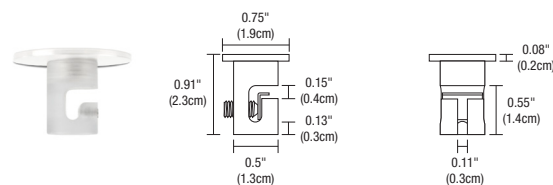
Canopies are included with Canopy ordering code. The 2" Round and Square Canopy includes a special Plaster Ring NC2-JBOX (above). The 4" Square or Round Canopy fits on a standard 4" Electrical Box with Round Plaster Ring and the PS-60L-ELV-24VDC 50 Watt will fit inside the NC2 or RM2-JBOX Cover and Electrical 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).

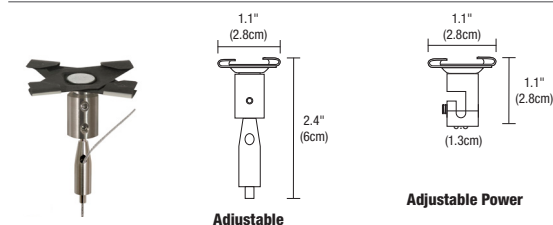
Product	Type	Finish
CS	ADJ-DP-SWAG	SN
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White ADJ-DP-SWAG Dual Post Adjustable Swag Hook for 2K4K & RGB	SN Satin Nickel



CHANNEL SUSPENSION SWAG HOOK

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

System	Type
CS	SWAG
CS Channel Suspension	SWAG Swag Hook



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.

Product	Type	Options	Finish
CS	TBAR	A	W
CS Channel Suspension	TBAR 9/16" and 15/16"	A Adjustable AP Adjustable Power	W White BK Satin Black

PROJECT	FIXTURE TYPE	DATE
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PIPELINE 1 SUSPENSION

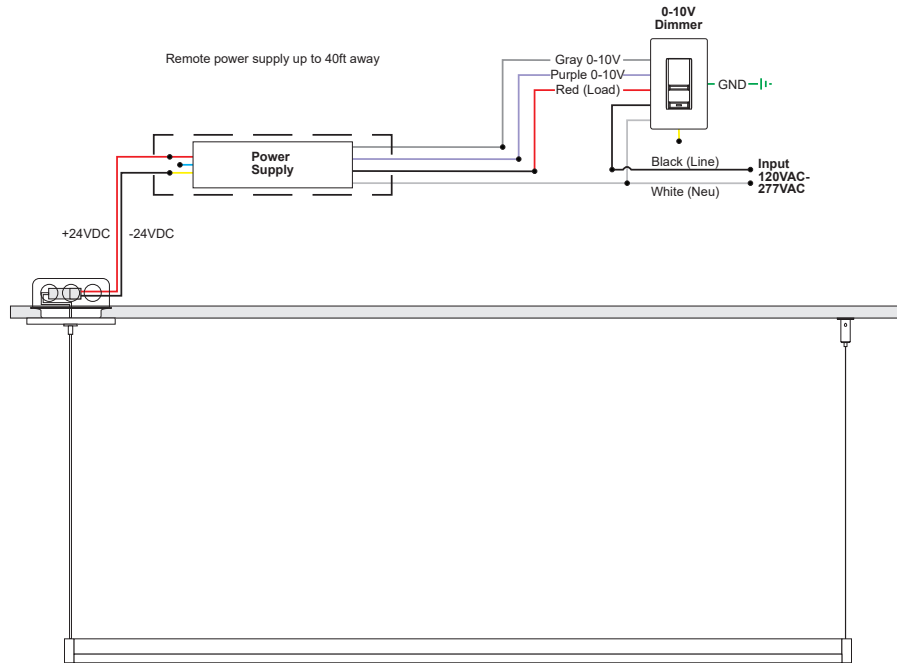
24VDC REMOTE POWER, END FEED

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

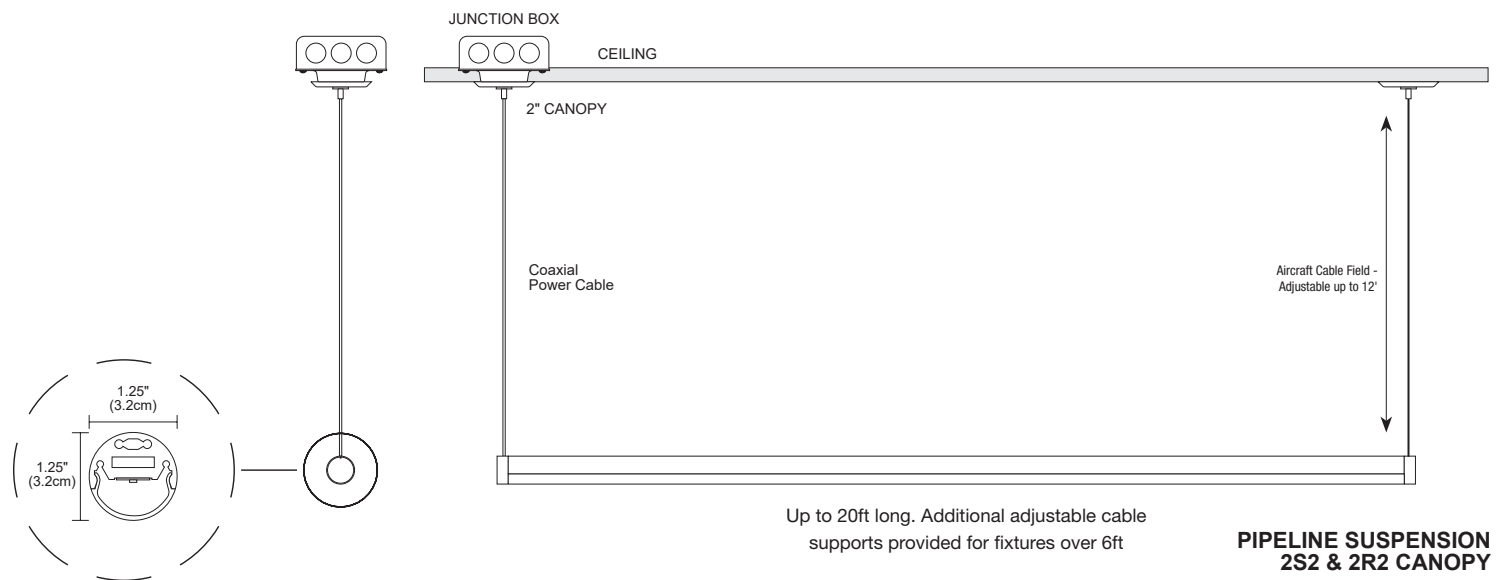
Application: 0-10V dimming for Pipeline 1 with Remote Power—End Feed

Remote Power

Supplies: Class 2: 24VDC output; 120VAC input.



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



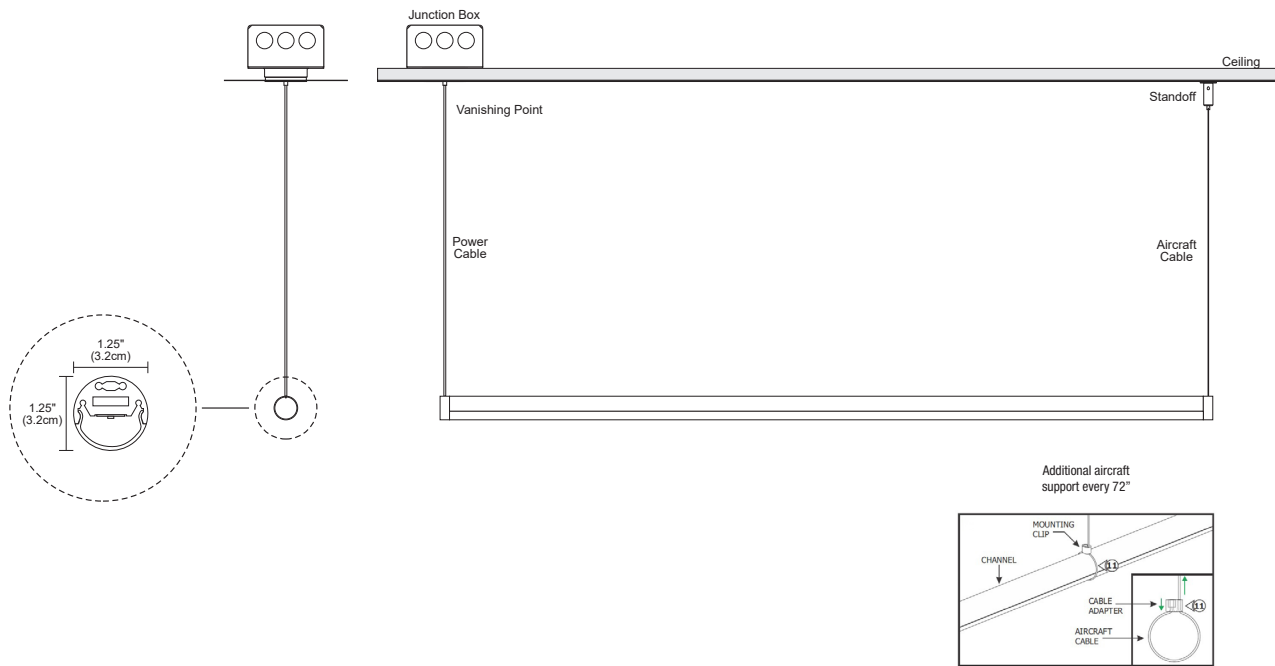
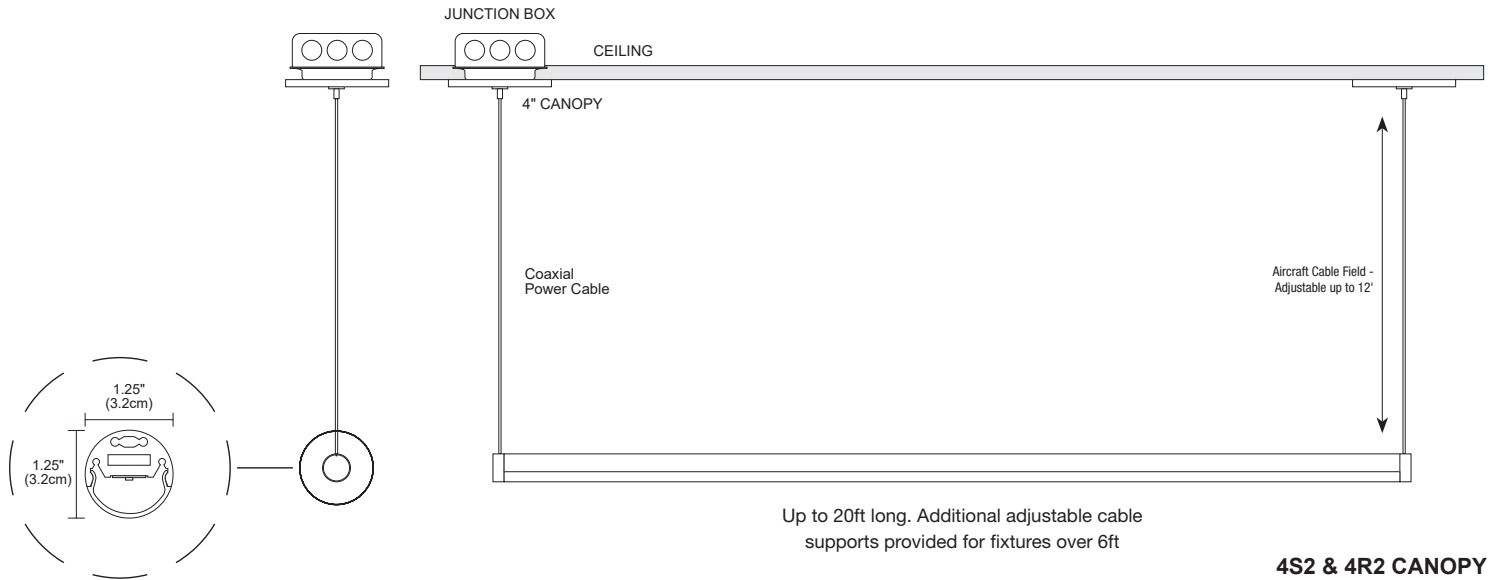
**PIPELINE SUSPENSION
 2S2 & 2R2 CANOPY**

PROJECT	FIXTURE TYPE	DATE
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PIPELINE 1 SUSPENSION

24VDC REMOTE POWER, END FEED

Wiring Diagram: Wiring Diagram for Static White with 0-10V Dimmer



PROJECT		FIXTURE TYPE		DATE	
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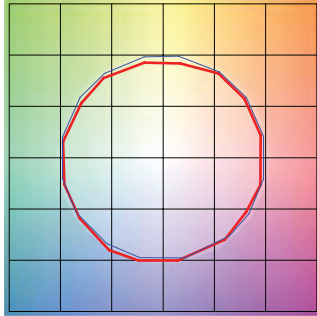
SUSPENSION TM30 DATA

24VDC REMOTE POWER, END FEED

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.

2400K | Rf: 91.2 | Rg: 96.8

Color Vector Graphic

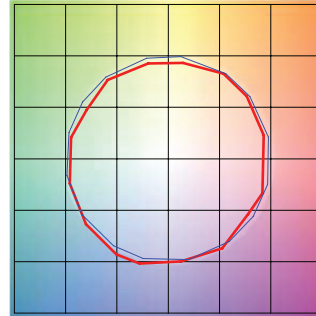


■ Test ■ Reference

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

2700K | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

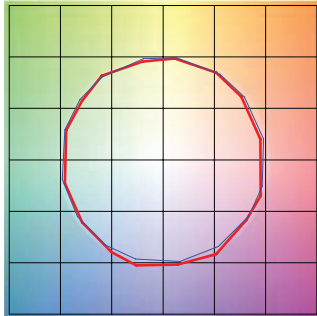


■ Test ■ Reference

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

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

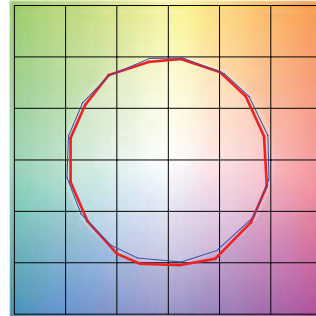


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

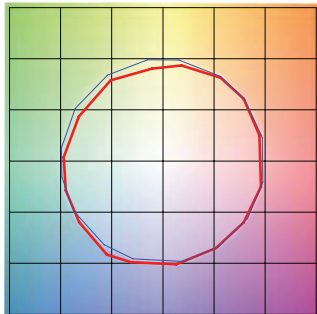


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.8	-3.8%	0.3%
2	92.3	-2.8%	2.1%
3	89.7	-1.0%	4.3%
4	92.6	-1.4%	1.7%
5	91.8	-3.1%	1.3%
6	96.2	0.8%	-0.4%
7	92.9	-3.2%	0.2%
8	94.3	-2.5%	1.5%
9	90.4	-2.5%	5.2%
10	84.3	-1.4%	9.5%
11	83.1	3.5%	9.8%
12	88.2	4.8%	3.4%
13	94.0	2.7%	-2.0%
14	88.7	5.9%	-5.8%
15	88.7	0.7%	-5.9%
16	86.8	-0.7%	-6.7%

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

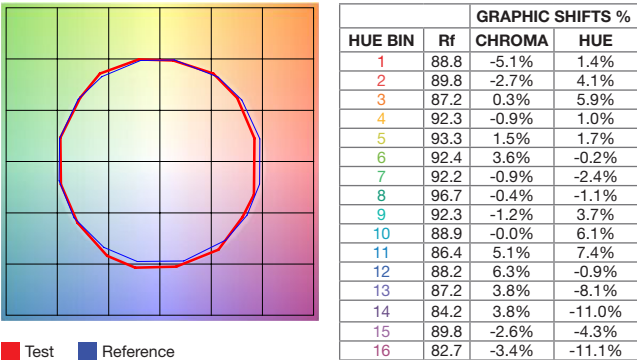
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT		FIXTURE TYPE		DATE	
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SUSPENSION TM30 DATA
24VDC REMOTE POWER, END FEED

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



3000D | Rf: 89.8 | Rg: 101.4
Color Vector Graphic

