

FLOW PIPE SUSPENSION STATIC WHITE & WARM DIM

24VDC, CENTER FEED WITH POWER

ASSEMBLED IN AMERICA

REV 10.20.25



DESCRIPTION

Flow Pipe Suspension features a 360°, 1" diameter flexible lens that wraps around a decorative pipe, to provide for a variety of dynamic and versatile configurations. Designed for minimal, transitional, or contemporary spaces, the Flow Pipe comes in various finishes and mountings. Choose from two signature lens styles: Diffused Flex for a clean, continuous glow, or Cora Weave for a tactile, textile-inspired look—both delivering seamless, omnidirectional illumination. Available in multiple color temperatures, including Warm Dim 3000K (dimming to 1800K). Fixture includes a 5-year pro-rated warranty. For custom lengths, finishes, designs, and quotes send drawings to design@PureEdgeLighting.com.

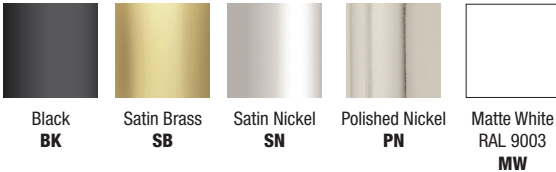
INSTALLATION

- Pre-wired for 120V power supply in canopy feeding 24VDC
- Includes adjustable 12' 24V coaxial cables & two Aircraft Cables up to 12' long, custom stem ceiling connections available upon request.

LENS

- Cora Weave - 360°, 1" diameter lens with a woven texture
- Diffused Flex - 360°, 1" diameter lens with diffused illumination

FINISHES



LAMPING

- Static White color temperatures from **2400K** through **4000K**
- Warm Dim: 3000K (**30D**) that dims down to 1800K
- Designer-grade Color Rendering 95+ CRI
- 50,000 Hour Lamp Life

LUMEN PERFORMANCE

- **1C Cora Weave**
5W = 661 LM/FT @3000K
- **1D Diffused Flex**
5W = 754 LM/FT @3000K

POWER SUPPLY IN CANOPY

- Electronic Power Supply in Canopy
- Electronic Dimming (**TRIAC, ELV, MLV**) 120/277V-24V
5.125" x 1.375" surface mount, Matte White RAL 9003 round canopy

APPLICATIONS

Designed for indoor use only. Ideal environments include commercial, architectural and retail spaces in addition to offices, conference rooms, entrance halls and lobbies.

APPROVALS

Class 2 Wiring, Damp Location Suitable, ETL listed.
Assembled in America.

System	Type	Wattage Per Foot	Length in Feet	Color Temperature	Canopy and Pipe Finish
FPP	1C	5W	5	30K	BK
FPP Flow Pipe Suspension with Aircraft Cables with Electronic Power Supply in Canopy	1C Cora Weave 1D Diffused Flex	5W 5.8 Watts	5-9 5-9' Custom lengths up to 20ft upon request.	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 30D 3000K Warm Dim 35K 3500K Neutral White 40K 4000K Cool White	BK Black SB Satin Brass SN Satin Nickel PN Polished Nickel MW Matte White RAL 9003 XX Custom* *RAL/___ Specify RAL Powder Coat Code (ex: #RAL/9007) Additional finishes are available with an extended lead time. Custom quotation is required prior to ordering.

PROJECT		FIXTURE TYPE		DATE	
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NOMINAL DELIVERED LUMENS

1C CORA WEAVE						
WATTS PER FOOT	5W (5.8 watts)					
COLOR TEMPERATURE	24K	27K	30K	30D	35K	40K
LUMENS PER FOOT (lm/ft)	628	635	661	355	759	800
LUMENS PER WATT (lm/w)	112	113	118	63	136	143
CRI	95+	95+	95+	95+	95+	95+

1D DIFFUSED FLEX						
WATTS PER FOOT	5W (5.8 watts)					
COLOR TEMPERATURE	24K	27K	30K	30D	35K	40K
LUMENS PER FOOT (lm/ft)	716	724	754	405	865	912
LUMENS PER WATT (lm/w)	128	129	135	72	154	163
CRI	95+	95+	95+	95+	95+	95+

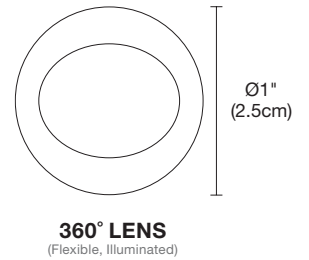
LENS OPTIONS



1C Cora Weave

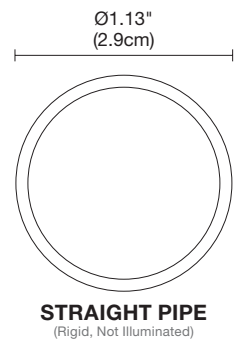
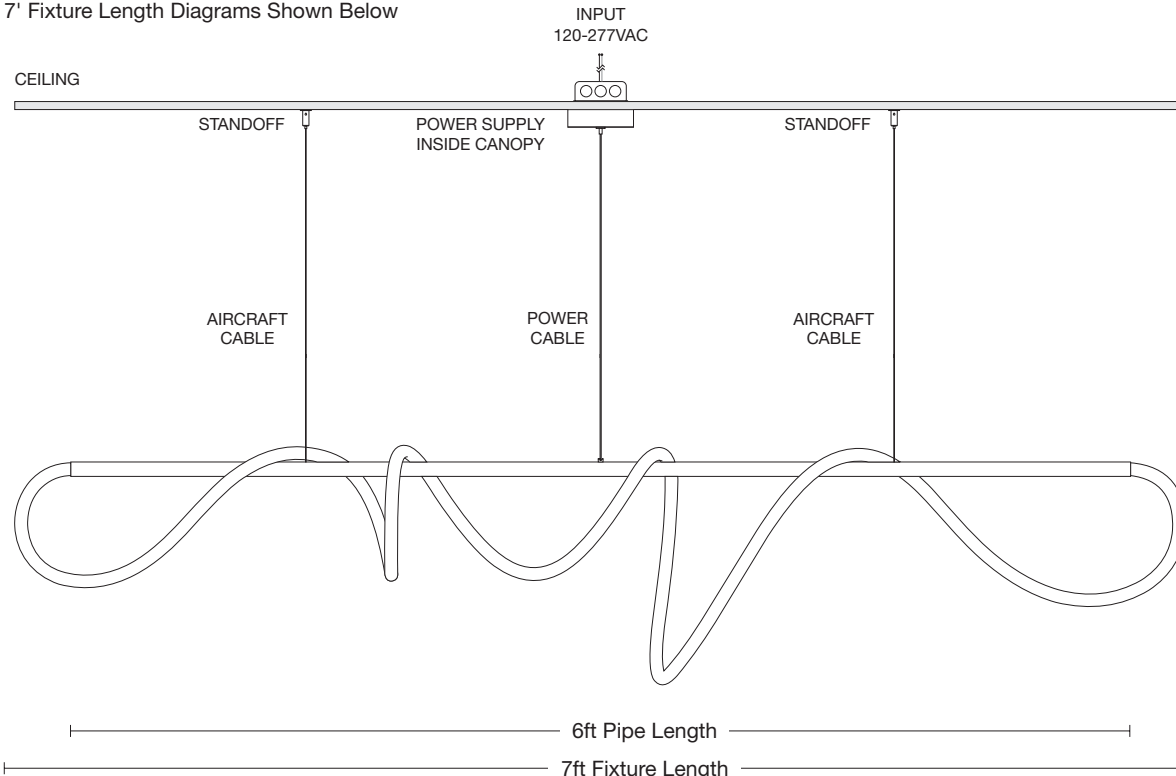


1D Diffused Flex



DRAWINGS

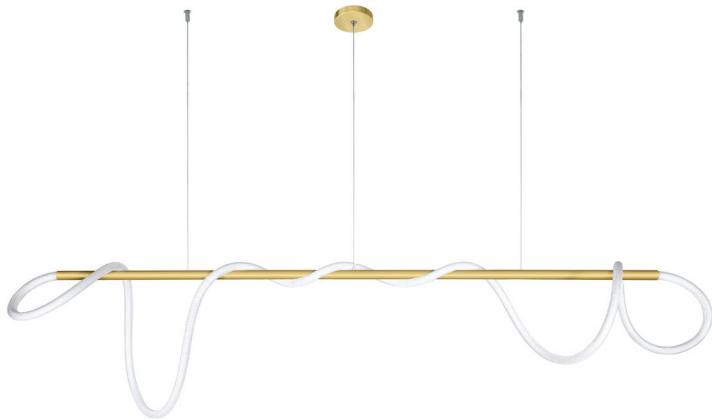
7' Fixture Length Diagrams Shown Below



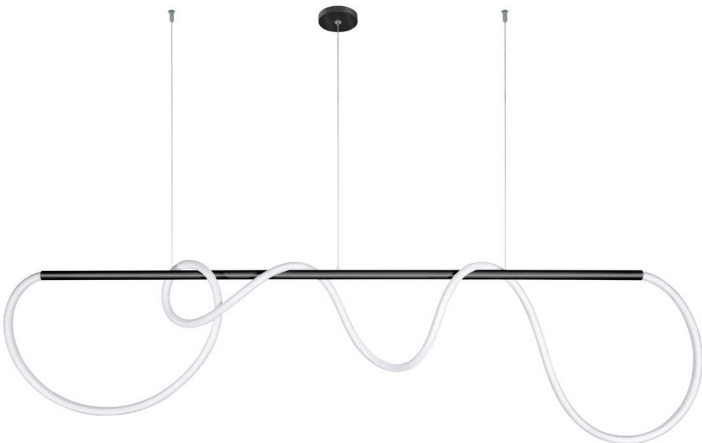
PROJECT	FIXTURE TYPE	DATE
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FLEX CONFIGURATION STYLE EXAMPLES

All configurations are shipped with a predefined ratio of pipe length to flexible lens, designed to be arranged around the pipe on-site.



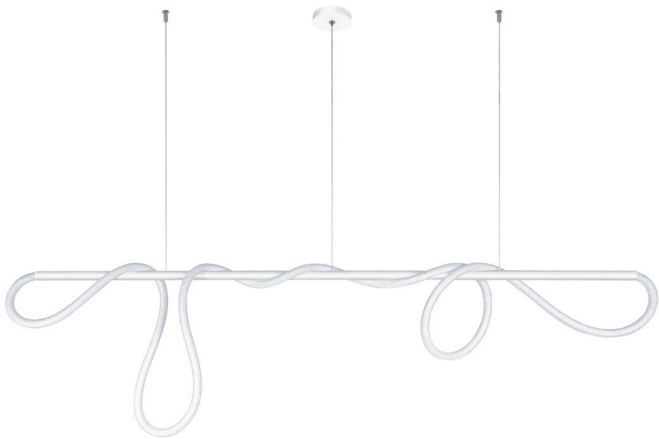
7 - 6' Pipe with Satin Brass Finish, 15ft of Flex Lens, and a
 5" Satin Brass Surface Mount Canopy



7 - 6' Pipe with Black Finish, 15ft of Flex Lens, and a
 5" Black Surface Mount Canopy



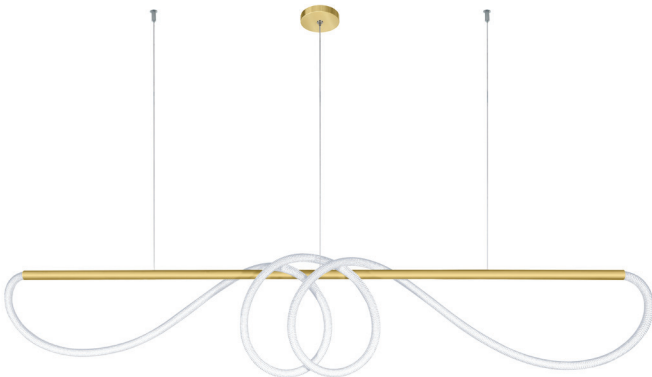
7 - 6' Pipe with Polished Nickel Finish, 15ft of Flex Lens, and a
 5" Polished Nickel Surface Mount Canopy



7 - 6' Pipe with Matte White Finish, 15ft of Flex Lens, and a
 5" Matte White Surface Mount Canopy



7 - 6' Pipe with Satin Nickel Finish, 15ft of Flex Lens, and a
 5" Satin Nickel Surface Mount Canopy

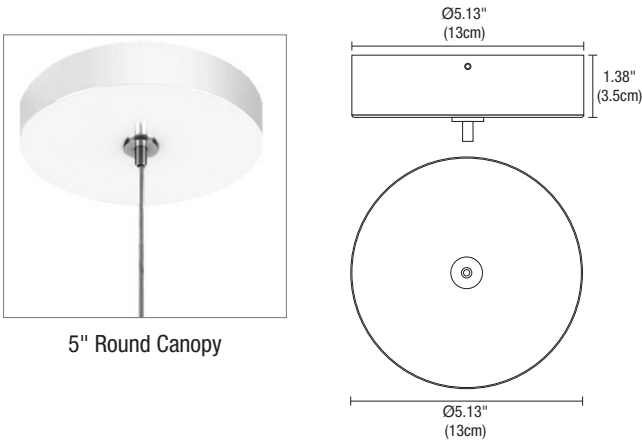


7 - 6' Pipe with Satin Brass Finish, 15ft of Flex Lens, and a
 5" Satin Brass Surface Mount Canopy

PROJECT		FIXTURE TYPE		DATE	
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FLOW PIPE SUSPENSION STATIC WHITE & WARM DIM 24VDC, CENTER FEED, WITH POWER

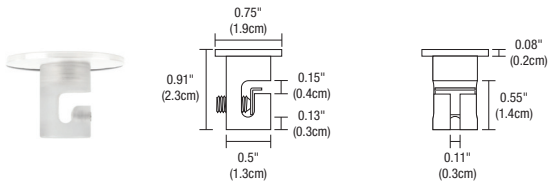
INCLUDED COMPONENTS (Finish based on ordering code selection)



5" Round Canopy

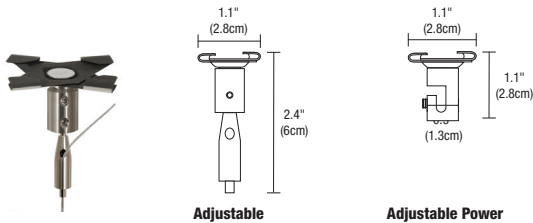
SURFACE MOUNT CANOPY WITH 120V-24VDC 96W POWER
ELV or TRIAC dimming.

ACCESSORIES



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



Adjustable

Adjustable Power

CHANNEL SUSPENSION ADJUSTABLE T-BAR CLIP
Channel Suspension Adjustable T-Bar Clip mounts to T-Bar grid ceilings. Adjustable is offered in Satin Nickel and Adjustable Power is offered in Clear plastic.

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

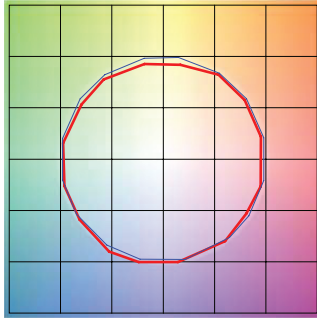
SUSPENSION TM30 DATA

24VDC, CENTER FEED, WITH POWER

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

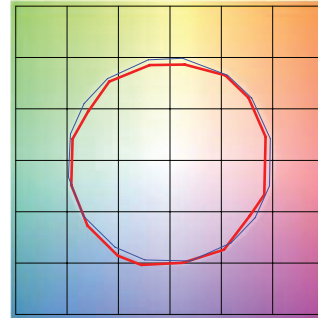


■ Test ■ Reference

		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

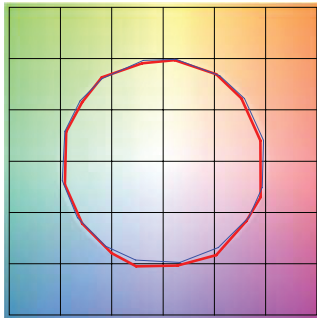


■ Test ■ Reference

		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

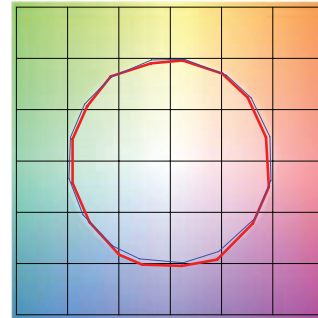


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	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

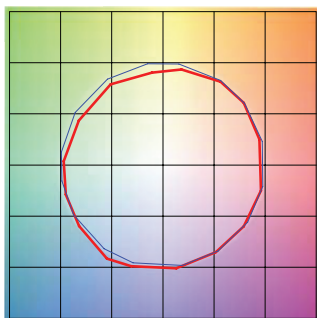


■ Test ■ Reference

		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



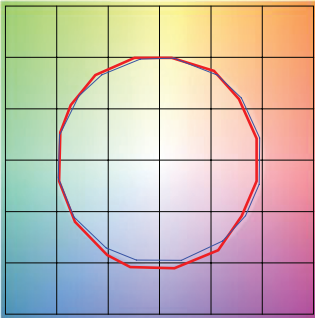
■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
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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%

SUSPENSION TM30 DATA
24VDC, CENTER FEED, WITH POWER

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.

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



Test Reference

Table with 4 columns: HUE BIN, Rf, CHROMA, HUE. It contains 16 rows of data representing color shifts across different hue bins.