



TRAPEZE WAVE CHANDELIER OVAL

24VDC, STATIC WHITE & WARM DIM WITH REMOTE UNI POWER SUPPLY



PROJECT
FIXTURE TYPE
DATE

ASSEMBLED IN AMERICA

REV 06.25.26



DESCRIPTION

The Trapeze Wave Oval is a flexible, architectural lighting system that blends form and function to create continuous, 360-degree illumination without pixelation. Its sculptural, minimal design provides a striking visual element while delivering exceptional color rendering for a clean, uninterrupted glow.

Designed to offer both a sophisticated aesthetic and an inviting ambiance, the Trapeze Wave Oval enhances interiors with its fluid, seamless flow. Choose from Static White, Warm Dim (30D). With flexible configuration options and precision engineering, the Trapeze Wave Oval serves as both a functional lighting solution and a design statement, making it the perfect solution for a wide range of applications. For custom designs and quotes, send drawings to design@PureEdgeLighting.com.

STATIC WHITE LUMEN PERFORMANCE AT 3000K 5W PER FOOT

LUMEN OUTPUT	775 lm/ft	EFFICIENCY	138 lm/watt
CRI	93	Rg	98
BEAM ANGLE	360°	BEAM TOLERANCE	+/- 30CCT

SPECIFICATIONS

DIMENSIONS	DIA: 1C = 0.9"
INPUT	24VDC with 5" leads
POWER SUPPLIES	24VDC power supply included
POWER CONSUMPTION	3 or 5 watts per foot
MAX LENGTH	40' at 5 watts
BENDING	6" minimum radius
MATERIAL	UV Resistant Silicon
OPERATING TEMPERATURE	-4° F (-20° C) to 122° F (+50° C)
AVERAGE LED LIFE	50,000 hrs
WARRANTY	5 Year pro-rated

LAMP

- Static White Color Temperatures ranging from **2400K** through **3500K**
- Warm Dim: **30D** dims down to 1800K, resembling a halogen light source

POWER SUPPLY (INCLUDED)

- 120V input, 24VDC 100 watt Class 2 output
- Electronic Low Voltage LED Power Supply

DIMMERS & CONTROLS (SOLD SEPARATELY)

- [Pure Smart™ Wi-Fi Dimmer](#)

COMPLIANCE

*Title 24 JA8 compliant for 2700K CCT and above when used with PureEdge remote Universal power supplies, ETL, Class 2, Damp Location, Assembled in USA.

APPLICATIONS

Designed for indoor use only. Ideal applications include residential, commercial, retail, and hospitality environments.

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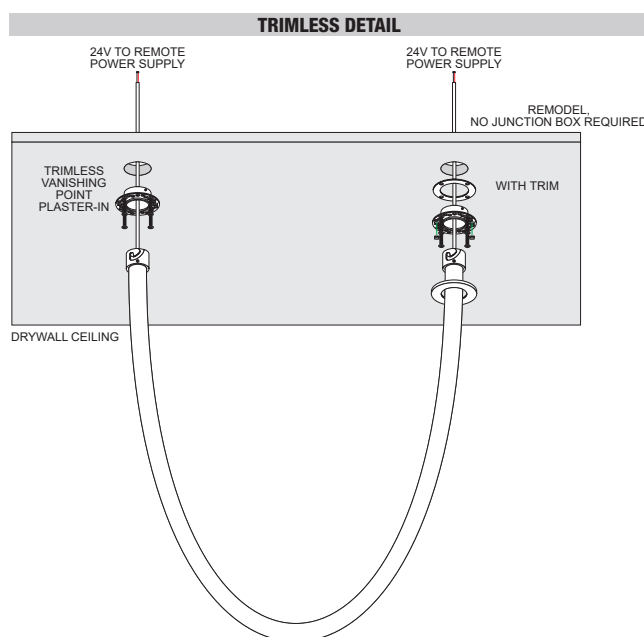
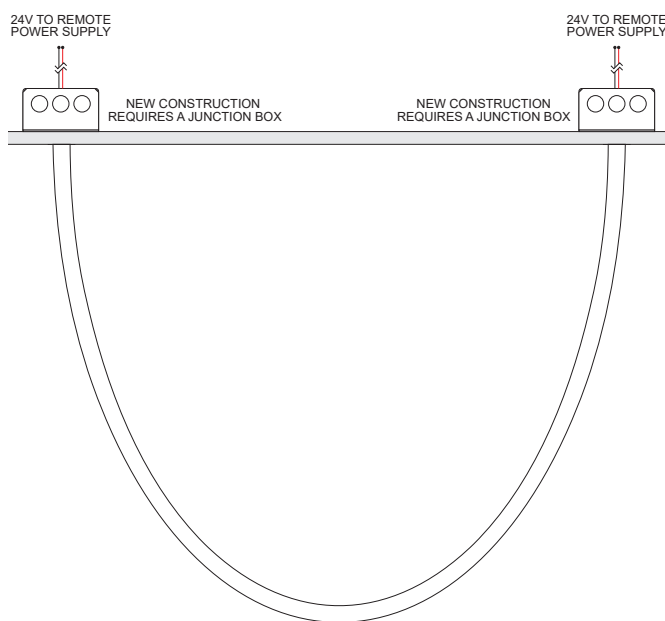
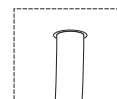
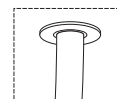
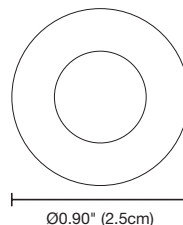


1C Cora Weave Flex

FINISH OPTIONS



360 ILLUMINATION



System	Type	Wattage	Length of Longest Loop from Ceiling in Feet	Color Temperature	Finish
W4P	72	5W	3	27K	MW
W3P Trapeze Wave Oval 3 Cora Loops	72 28" Width x 72" Length	3W 3 watts per foot	3 3' Drop from Ceiling	24K 2400K Very Warm White	BK Black
W4P Trapeze Wave Oval 4 Cora Loops	96 36" Width x 96" Length	5W 5 watts per foot	4 4' Drop from Ceiling	27K 2700K Incandescent White	MW Matte White RAL 9003
W5P Trapeze Wave Oval 5 Cora Loops	120 48" Width x 120" Length		5 5' Drop from Ceiling	30K 3000K Warm White	SB Satin Brass
			6 6' Drop from Ceiling	30D* 3000K Warm Dim, Dims to 1800K	SN Satin Nickel
			7 7' Drop from Ceiling	35K 3500K Neutral White	PN Polished Nickel
					TL Trimless Plaster-in Canopy
					XX Custom*

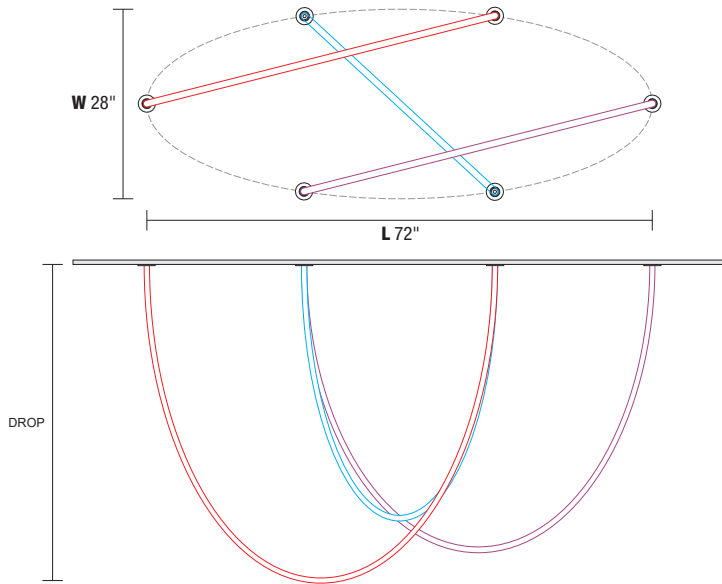
*5W Only

*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.

TRAPEZE WAVE LAYOUTS - Short Side (W) is 28", Long Side (L) is 72"

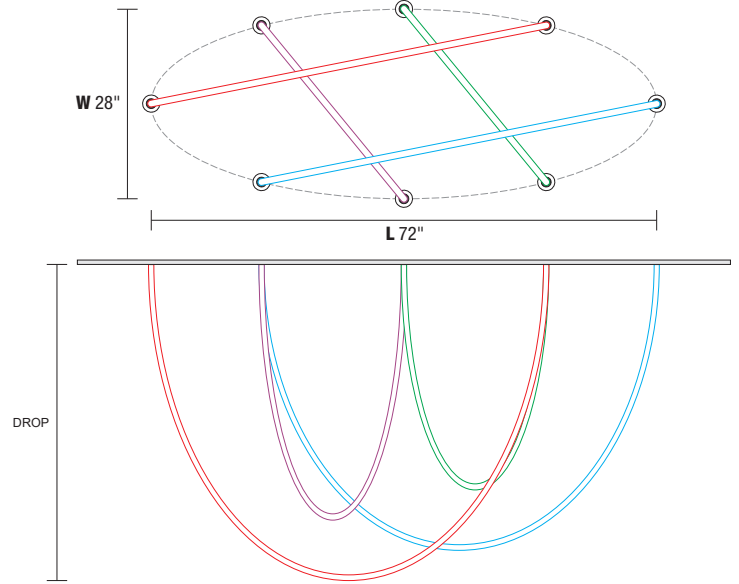
3 TRAPEZE LAYOUT

[3' Drop 3D Model](#) [6' Drop 3D Model](#)
[4' Drop 3D Model](#) [7' Drop 3D Model](#)
[5' Drop 3D Model](#)



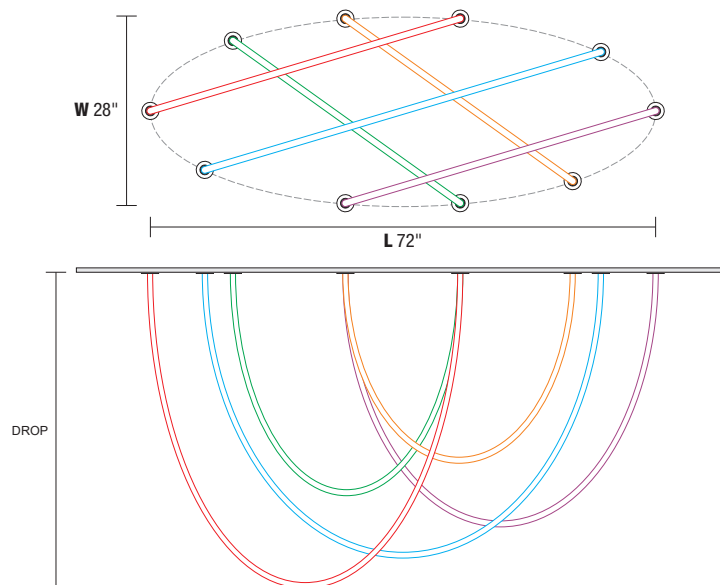
4 TRAPEZE LAYOUT

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5 TRAPEZE LAYOUT

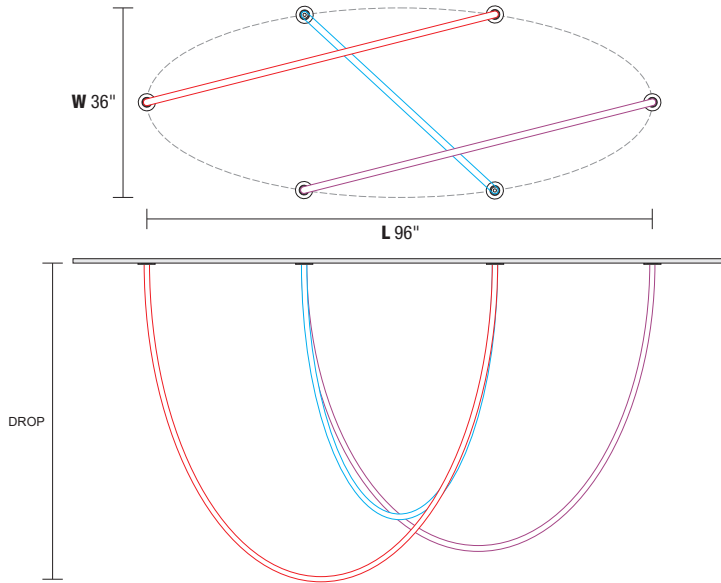
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[4' Drop 3D Model](#) [7' Drop 3D Model](#)
[5' Drop 3D Model](#)



TRAPEZE WAVE 360 LAYOUTS - Short Side (W) is 36", Long Side (L) is 96"

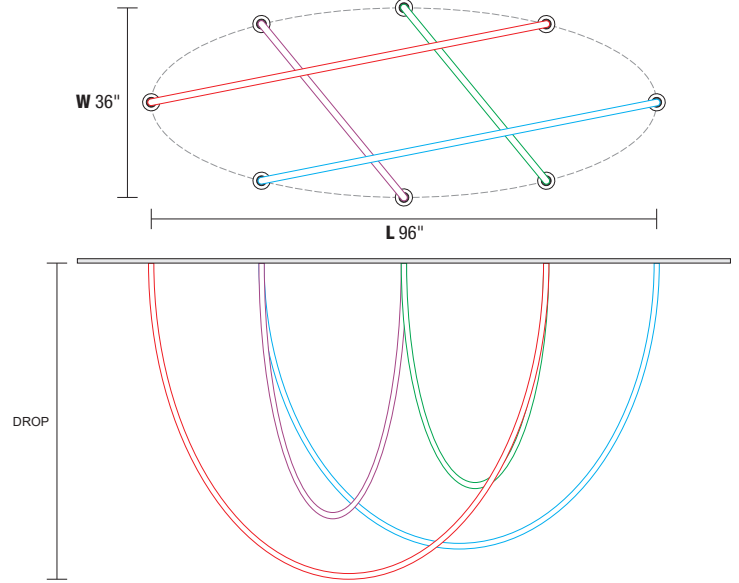
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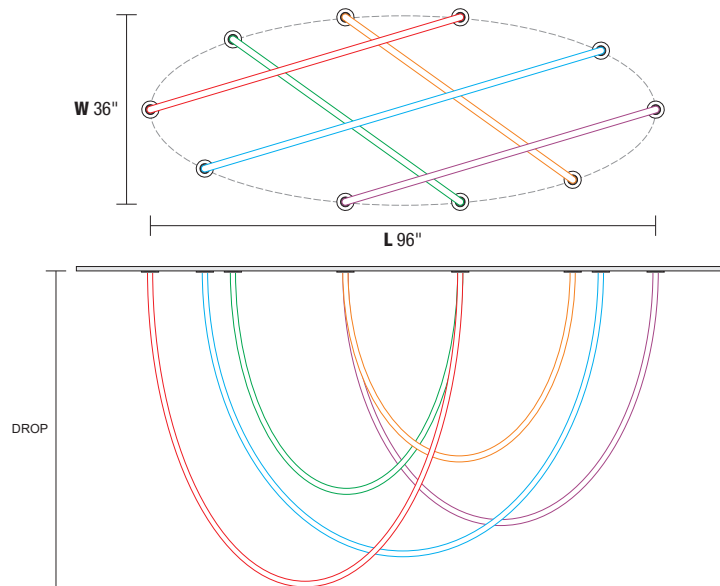
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5 TRAPEZE LAYOUT

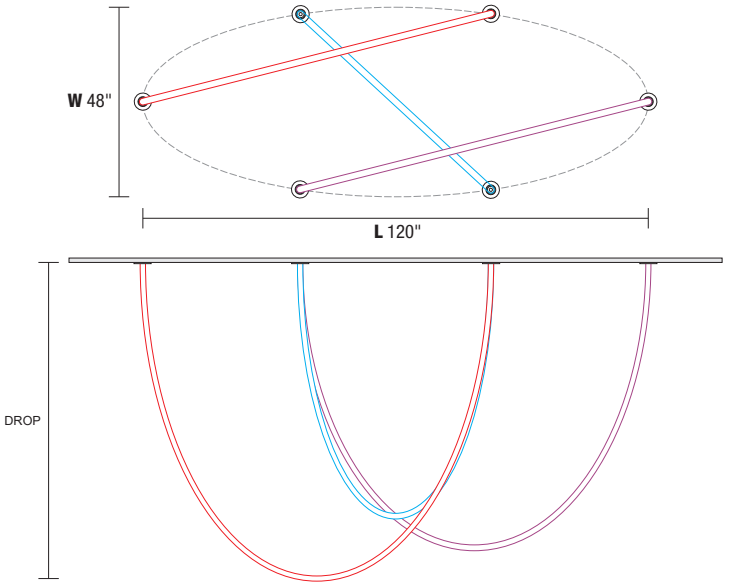
[3' Drop 3D Model](#) [6' Drop 3D Model](#)
[4' Drop 3D Model](#) [7' Drop 3D Model](#)
[5' Drop 3D Model](#)



TRAPEZE WAVE 360 LAYOUTS - Short Side (**W**) is 48", Long Side (**L**) is 120"

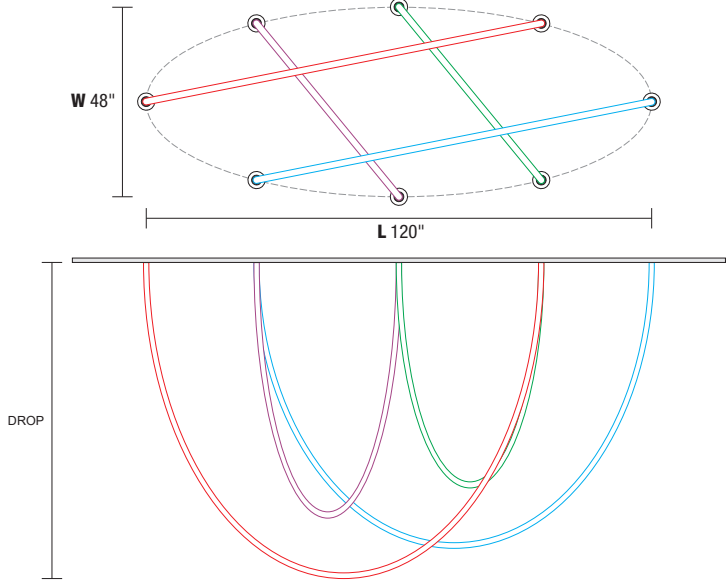
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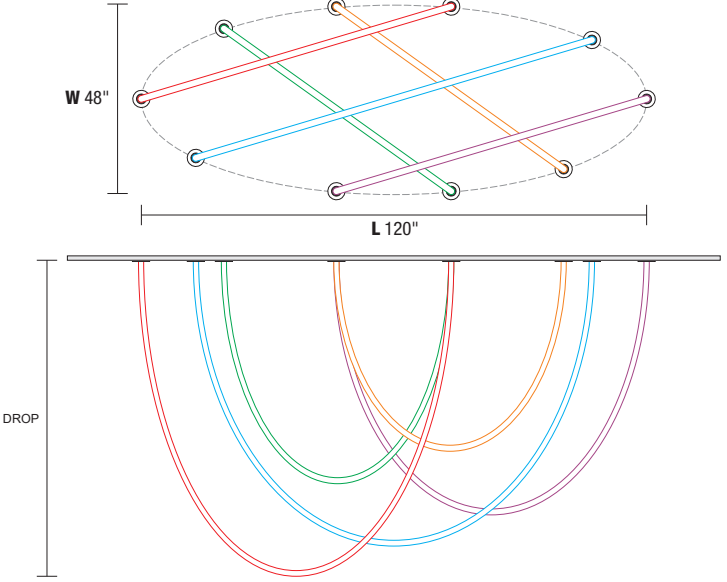
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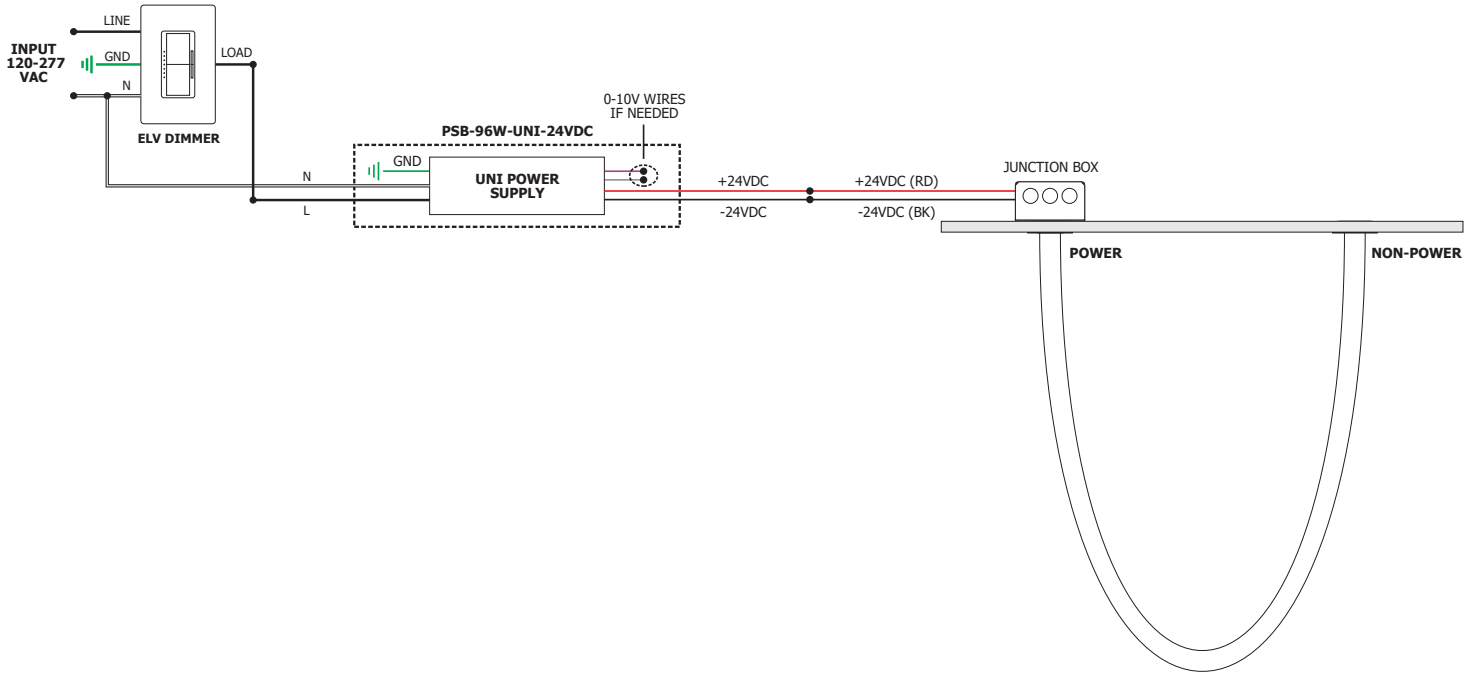


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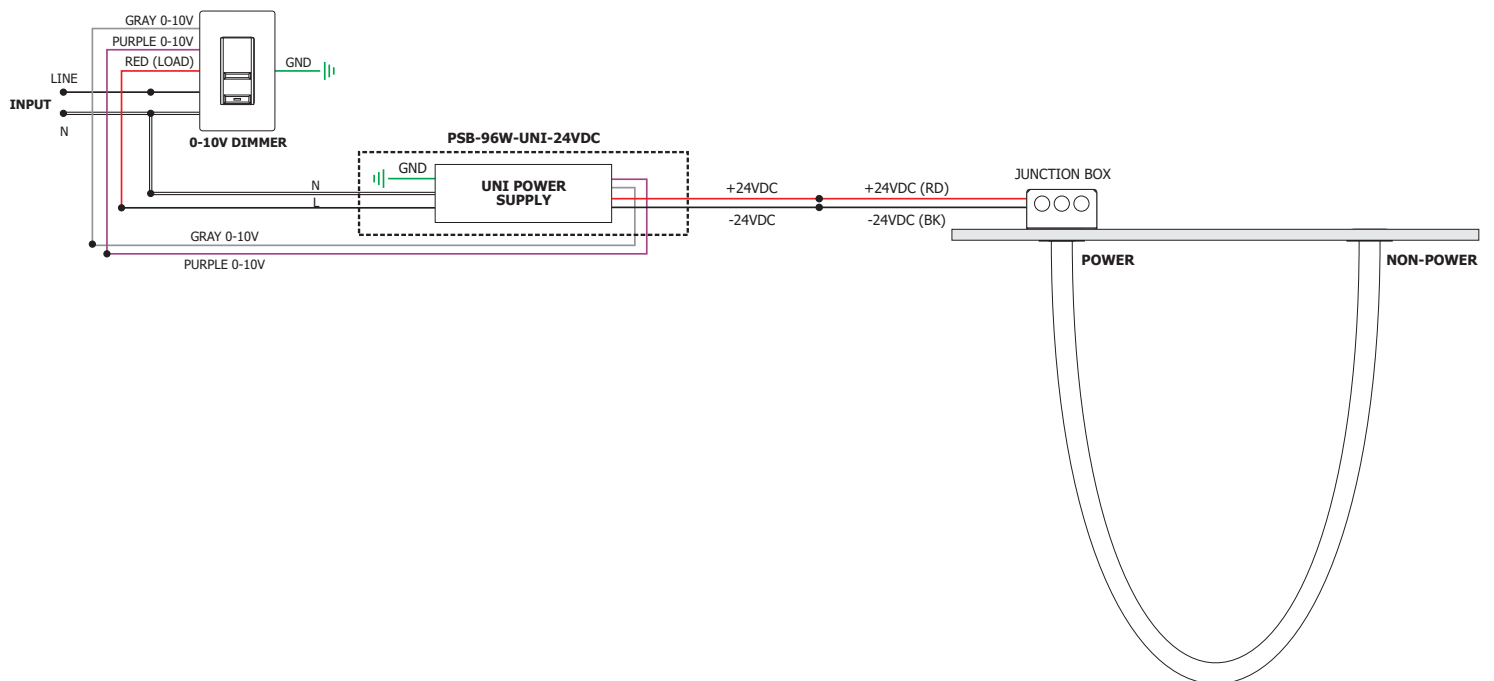
24VDC, STATIC WHITE & WARM DIM WITH REMOTE UNI POWER SUPPLY

STATIC WHITE AND WARM DIM

WIRING DIAGRAM: Single Junction Box



WIRING DIAGRAM: 0-10V

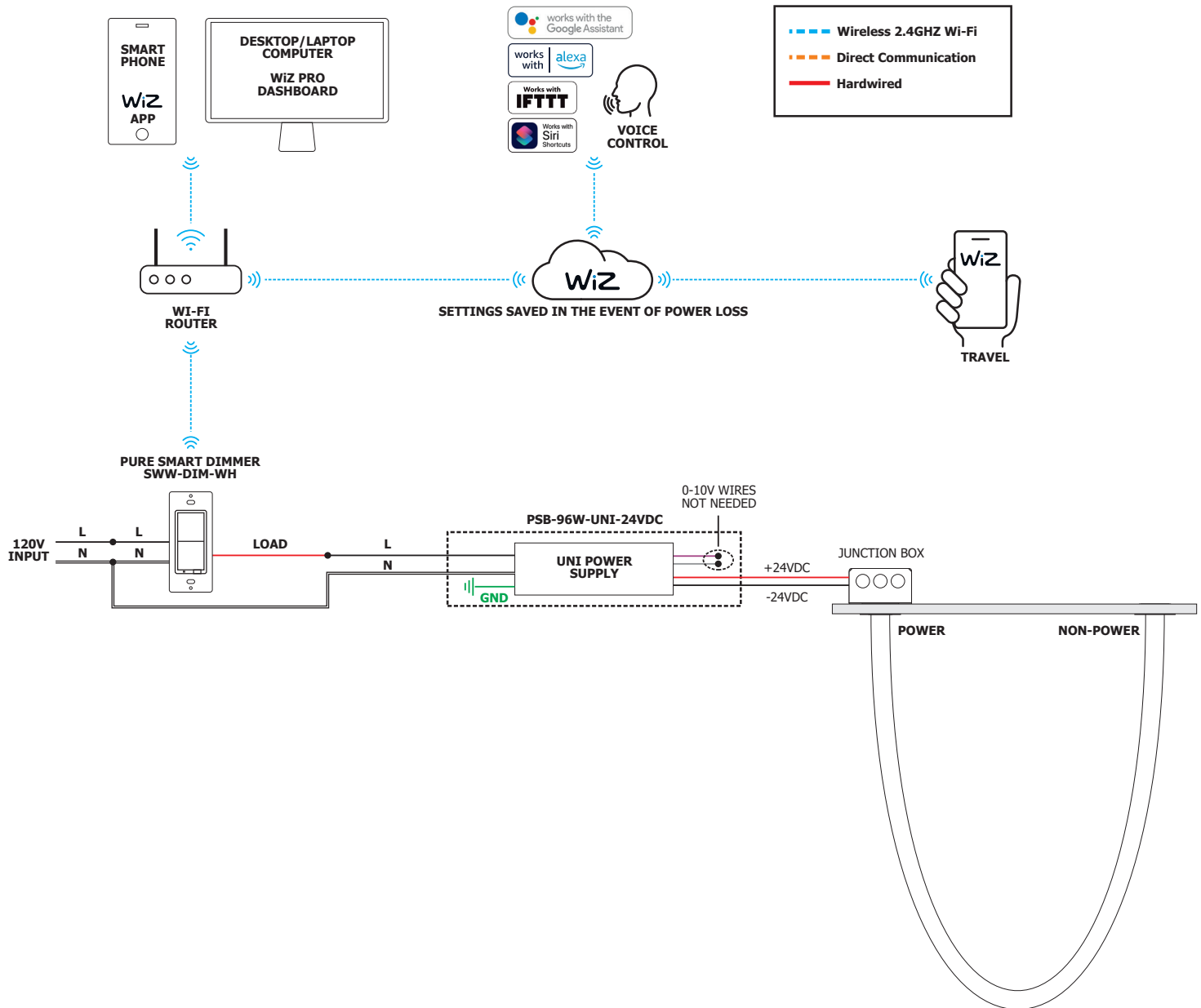


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STATIC WHITE AND WARM DIM

WIRING DIAGRAM: Pure Smart





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NOMINAL DELIVERED LUMENS

	1C CORA WEAVE FLEX - STATIC WHITE & WARM DIM									
WATTS PER FOOT	3W					5W				
COLOR TEMPERATURE	24K	27K	30K	35K	24K	27K	30K	30D	35K	
LUMENS PER FOOT (lm/ft)	402	418	423	422	642	661	680	375	652	
LUMENS PER WATT (lm/w)	112	117	121	120	112	117	121	65	120	
CRI	95+	94+	93+	93+	95+	94+	93+	96+	93+	

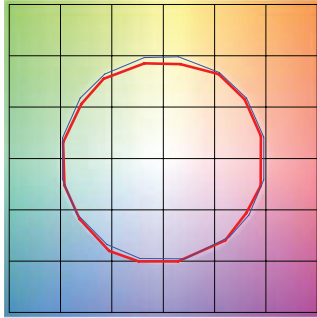
LED STRIP TM30 DATA

24VDC, STATIC WHITE & WARM DIM WITH REMOTE UNI POWER SUPPLY

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

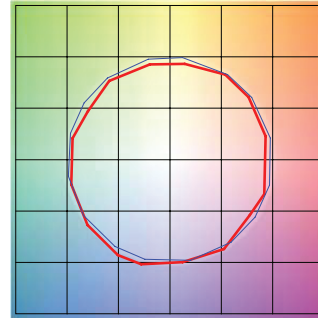


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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

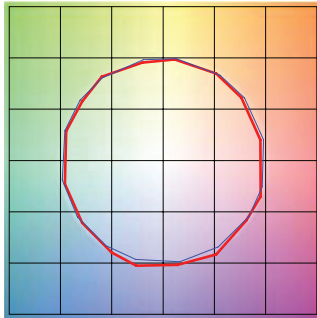


■ Test ■ Reference

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

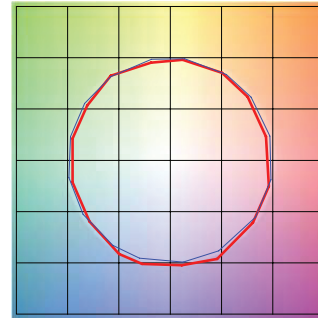


■ Test ■ Reference

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%
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LED STRIP TM30 DATA

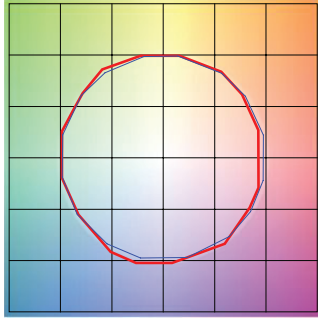
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REV 06.25.26

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

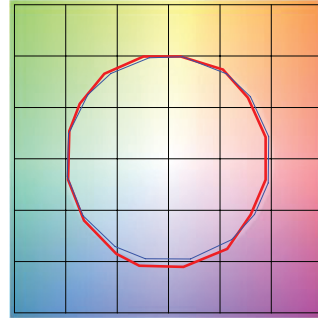
Color Vector Graphic



		GRAPHIC SHIFTS %	
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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



		GRAPHIC SHIFTS %	
HUE BIN	Rf	CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
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