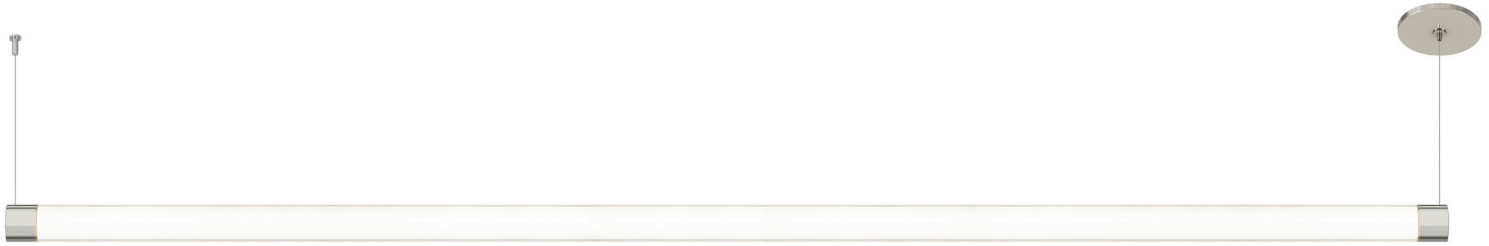


# SOLINA 360 SUSPENSION HORIZONTAL

24VDC REMOTE POWER, END FEED, STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 03.26.26



\*Support cable included with lengths over 4'

## DESCRIPTION

Solina 360 24VDC Remote End Feed Suspension is a 24VDC LED linear suspension which delivers clean, uninterrupted uniform illumination—ideal for modern architectural applications. Choose from two signature 360° lens styles: with a diffused lens in a clear rigid tube which offers a smooth, continuous glow with a modern aesthetic, and the Cora Weave lens with a clear rigid tube which introduces a tactile element, showcasing a woven textile sleeve within a transparent housing. Both options provide seamless, 360° illumination and are available in 1' increments from 3' to 40' and two wattage options. Offered in multiple color temperatures, including Warm Dim (27D & 30D) 3000K, which dims down to 1800K. Available in Lumen outputs up to 137 lumens per watt (1114 lumens/foot) at 30K using our designer-grade high CRI (color rendering) LED strip. Fixture includes a 5 year pro-rated warranty. For custom finishes, designs, quotes and layout assistance, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

Wattages for this fixture are available in the following options:

- 5W - 5 watts per foot, lengths up to 40'
- 7W - 7 watts per foot, lengths up to 26'

## INSTALLATION

- Mounts to a Standard Junction Box from a Remote Power Supply feeding 24VDC up to 100 Watts at a maximum of 40' away
- Includes the 2.8" or 4.6" Round Canopy, or the Vanishing Point options (VR, VM, 2VR)
- Includes adjustable 12' coaxial cables (additional aircraft cables included for center support when fixture exceeds 4')

## LENSES

- 1.2" Diameter Diffused Rigid Lens or Cora Weave Rigid Lens
- 360° Beam Spread Lens

## LAMPING

- Multiple Static White color temperatures from 2400K-4000K
- Warm Dim: 27D & 30D dim down to 1800K, resembling halogen light sources
- 50,000 Hour Lamp Life

## LUMEN PERFORMANCE

- Diffused Lens: 1114 lm/ft 7W@30K
- Cora Weave Lens: 978 lm/ft 7W@30K

## REMOTE POWER SUPPLIES\* & DIMMERS (SOLD SEPARATELY):

24VDC, Class 2 wiring

### Static White

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- [UNI Driver: Universal Dimming](#) (ELV, TRIAC, 0-10V) ELV & TRIAC [Smart Dimmer & Switch](#)
- [2-in-1 Power Driver and Dimmer](#)

### Warm Dim

- [UNI Driver: Universal Dimming](#) (ELV, TRIAC, 0-10V)
- [2-in-1 Power Driver and Dimmer](#)

## MAKE IT SMART

- Pure Smart™ [Wi-Fi Dimmer](#)

\*In-Wall Mounting Kits available for select power supplies

## APPLICATIONS

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

## APPROVALS

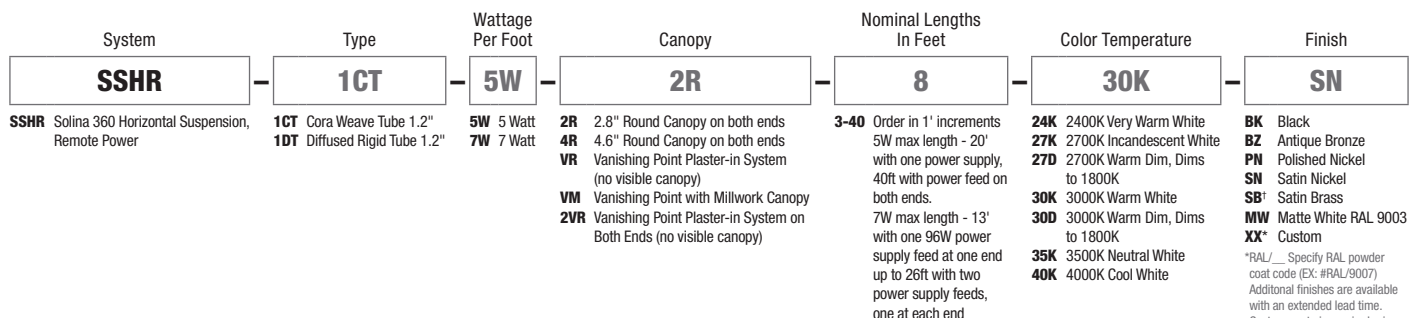
ETL Listed, Class 2, RoHS, Title 24 JA8 compliant for 2700K CCT and above when used with PureEdge remote Universal power supplies, Damp location, Assembled in America



Solina 360 Cora Weave Lens



Solina 360 Diffused Lens



\*RAL\_\_ Specify RAL powder coat code (EX: #RAL9007) Additional finishes are available with an extended lead time. Custom quote is required prior to ordering.  
14R Only

# SOLINA 360 SUSPENSION HORIZONTAL

24VDC REMOTE POWER, END FEED, STATIC WHITE & WARM DIM

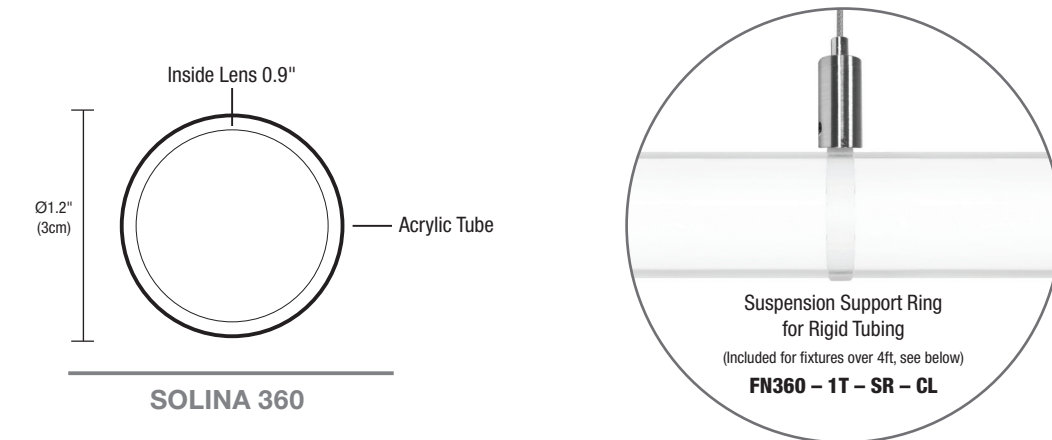
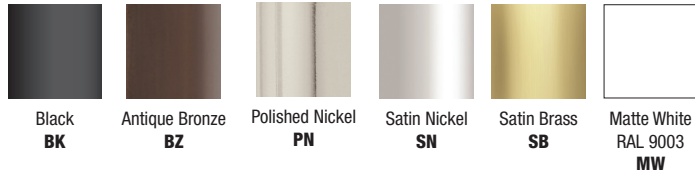
REV 03.26.26

## LAMP DATA

DESCRIPTION	1CT CORA WEAVE TUBING - STATIC WHITE & WARM DIM													
WATTS PER FOOT	5 Watts							7 Watts						
COLOR TEMPERATURE	24K	27K	27D	30K	30D	35K	40K	24K	27K	27D	30K	30D	35K	40K
LUMENS PER FOOT (lm/ft)	642	661	355	680	375	652	822	924	967	502	978	543	943	1183
LUMENS PER WATT (lm/w)	112	117	63	121	65	120	151	111	121	60	120	66	117	146
CRI	95	94	95	93	96	93	93	96	94	96	93	95	93	93

DESCRIPTION	1DT DIFFUSED TUBING - STATIC WHITE & WARM DIM													
WATTS PER FOOT	5 Watts							7 Watts						
COLOR TEMPERATURE	24K	27K	27D	30K	30D	35K	40K	24K	27K	27D	30K	30D	35K	40K
LUMENS PER FOOT (lm/ft)	732	754	405	775	428	743	937	1054	1103	572	1114	619	1074	1349
LUMENS PER WATT (lm/w)	128	133	71	138	74	137	172	126	138	69	137	75	133	167
CRI	95	94	95	93	96	93	93	96	94	96	93	95	93	93

## FINISHES

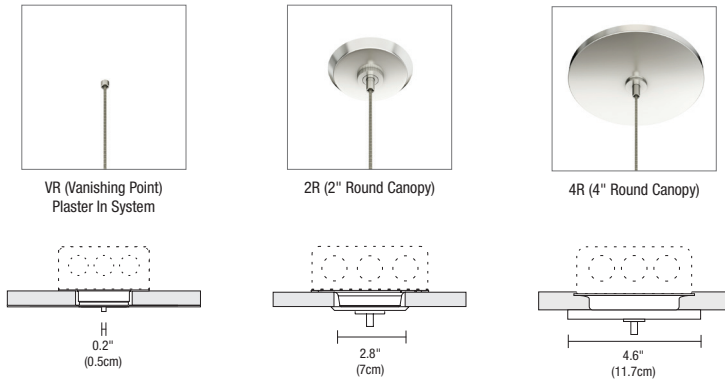


# SOLINA 360 SUSPENSION HORIZONTAL

24VDC REMOTE POWER, END FEED, STATIC WHITE & WARM DIM

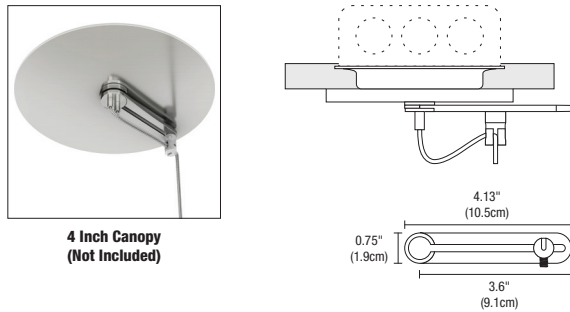
REV 03.26.26

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



### REMOTE POWER CANOPIES (INCLUDED)

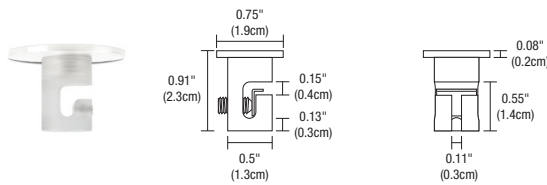
The VR Vanishing Point in a plaster in system with no visible canopy. The 2R canopy is a 2.8" round canopy that comes with a plaster ring that fits on a standard 4" square junction box. The 4.6" Round Canopy fits on a standard 4" Electrical Box with Round Plaster Ring.



### 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 suspension 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, and 4R Power Canopies (Canopy not included).

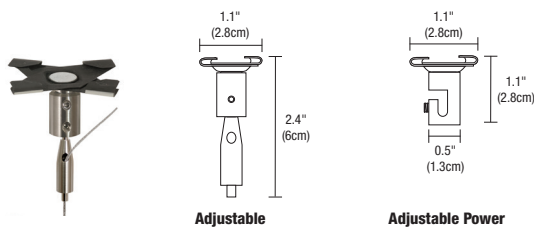
Product	Type	Finish
<b>CS</b>	<b>ADJ-DP-SWAG</b>	<b>SN</b>
CS Channel Suspension	ADJ-SWAG Adjustable Swag Hook for Static White	SN Satin Nickel



### CHANNEL SUSPENSION SWAG HOOK

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

System	Type
<b>CS</b>	<b>SWAG</b>
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 Black or White with Satin Nickel Hardware as Adjustable Power and Non-Power versions.

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

# SOLINA 360 SUSPENSION HORIZONTAL

24VDC REMOTE POWER, END FEED, STATIC WHITE & WARM DIM

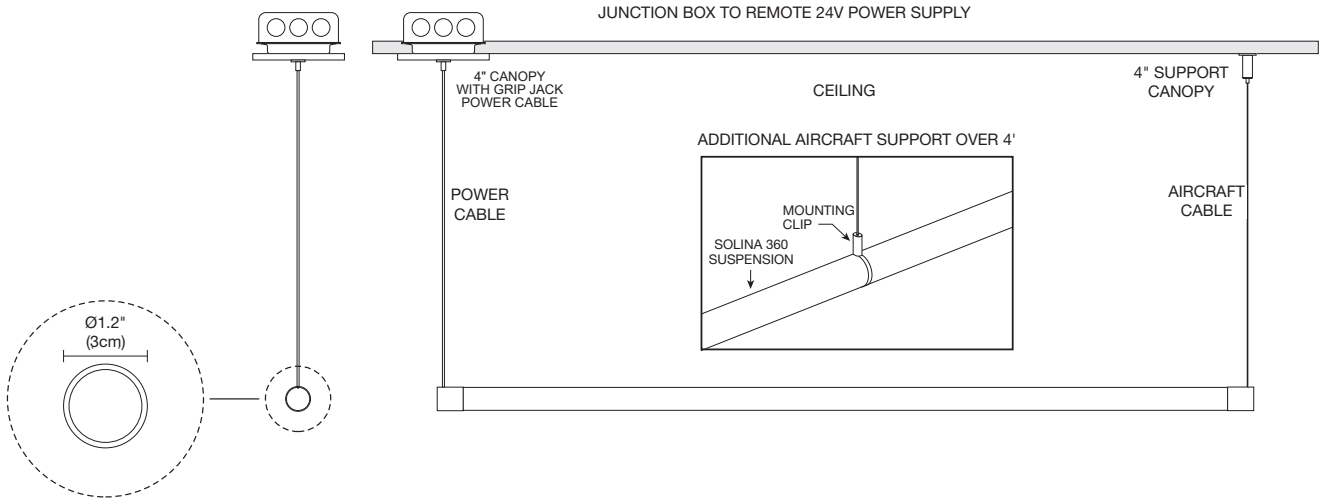
REV 03.26.26

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

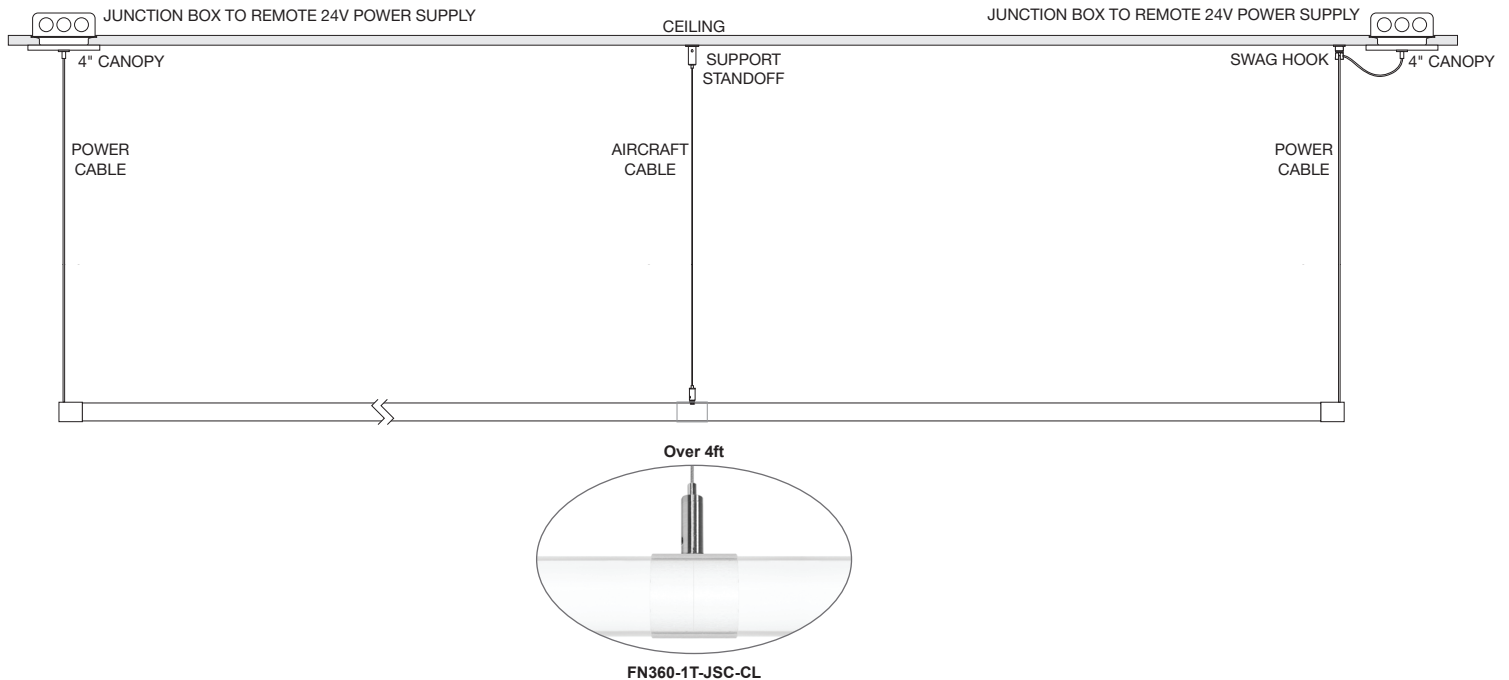
**Application:** 0-10V dimming for Solina 360 with Remote Power—End Feed

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

## 4R with 4" Round Canopies



## 4R with two 4" Round Powered Canopies

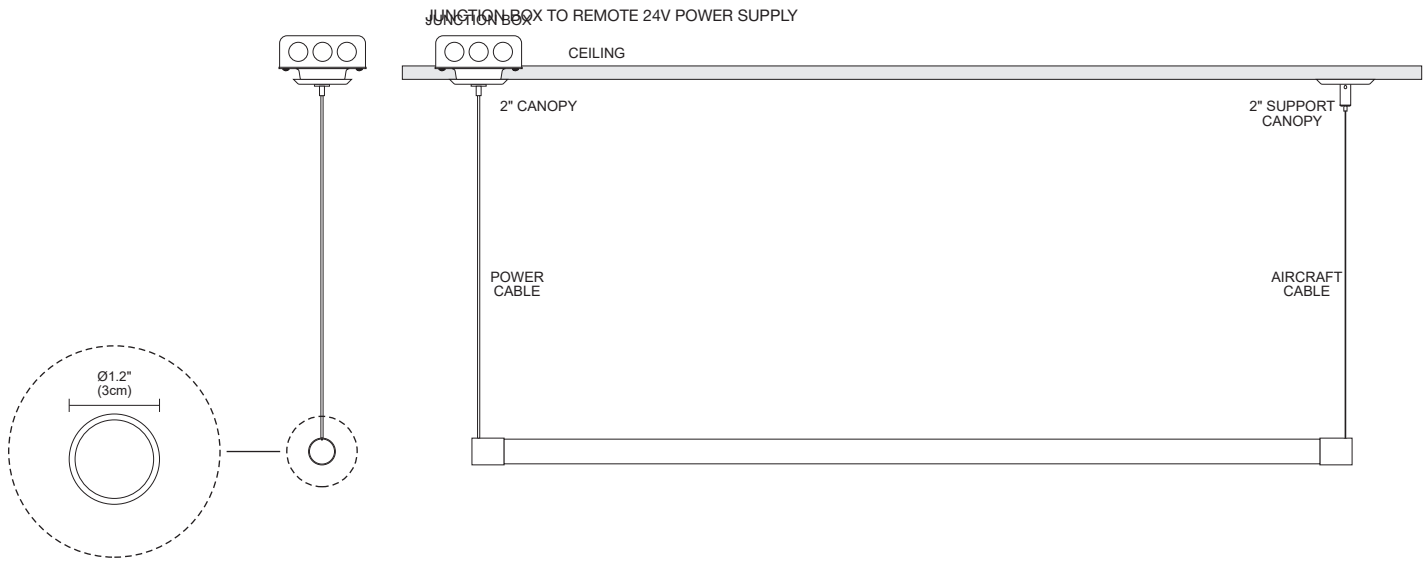


# SOLINA 360 SUSPENSION HORIZONTAL

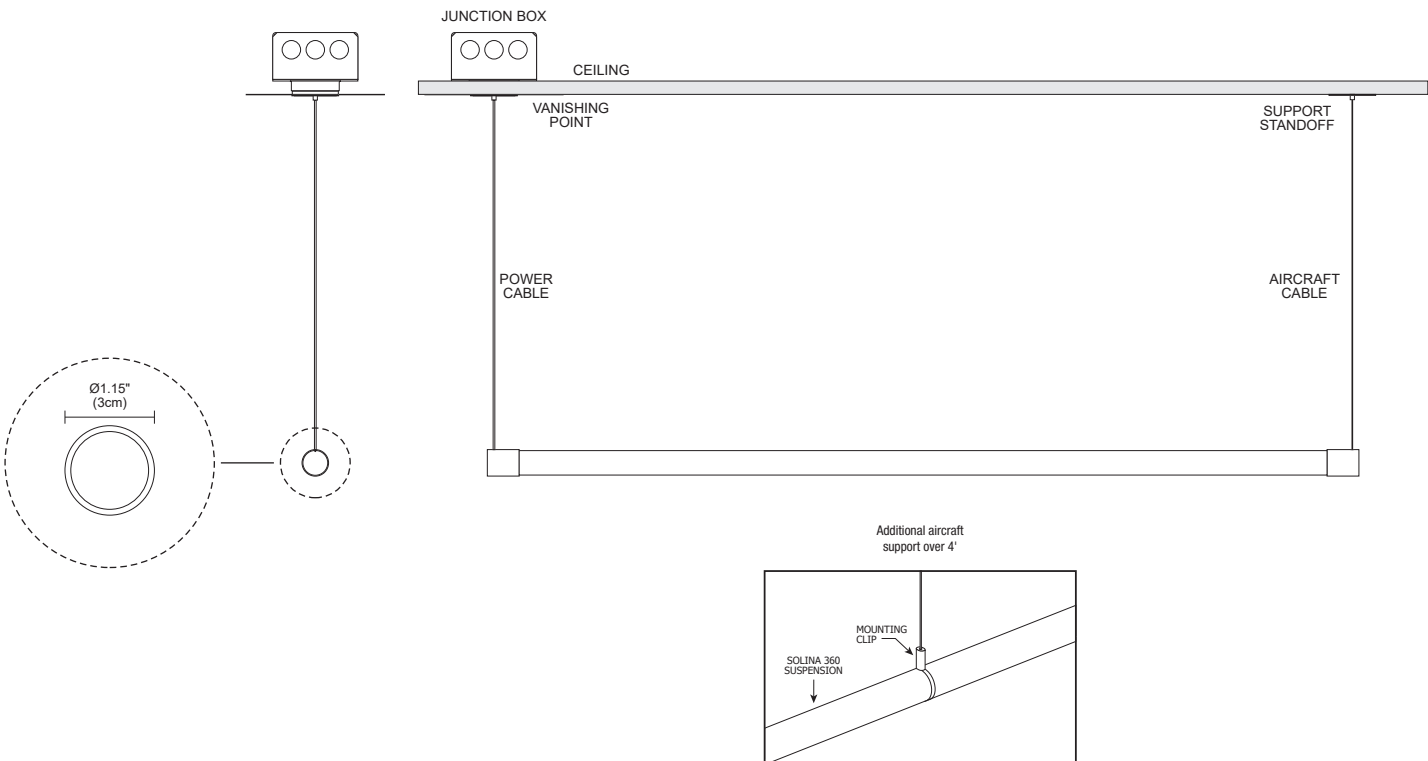
24VDC REMOTE POWER, END FEED, STATIC WHITE & WARM DIM

REV 03.26.26

## 2R with two 2" Round Canopies



## 2VR with Vanishing Point



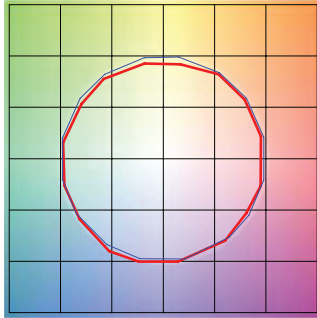
# SUSPENSION TM30 DATA

24VDC REMOTE POWER, END FEED, STATIC WHITE & WARM DIM

**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

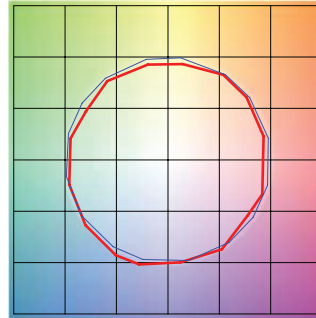


■ Test ■ Reference

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

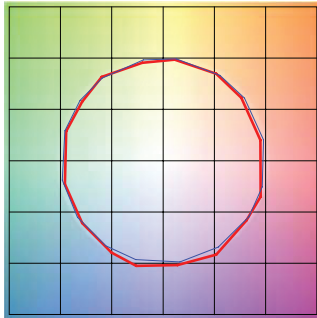


■ Test ■ Reference

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

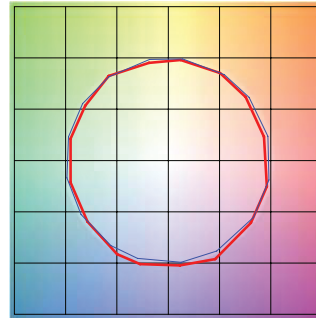


■ Test ■ Reference

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

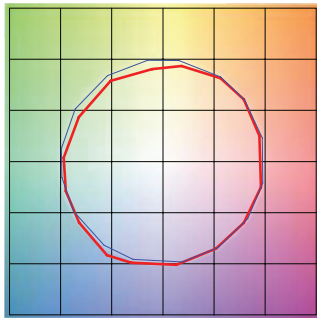


■ Test ■ Reference

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%
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%

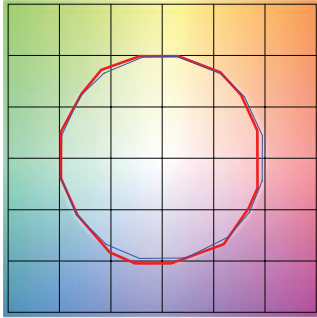
# SUSPENSION TM30 DATA

24VDC REMOTE POWER, END FEED, STATIC WHITE & WARM DIM

**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

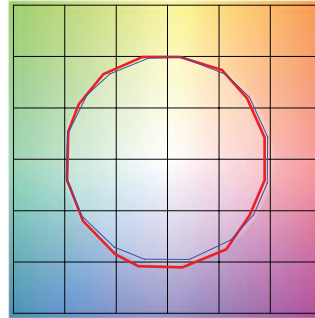


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		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%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%