

# TRAPEZE PIROUETTE CHANDELIER ROUND WITH CANOPY

24VDC, STATIC WHITE, WARM DIM, TUNABLE WHITE, & TRUCOLOR

ASSEMBLED IN AMERICA

REV 09.02.26



Pirouette Round 5 Loops

## DESCRIPTION

The Pirouette Round 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 Pirouette Round enhances interiors with its fluid, seamless flow. Choose from Static White, Warm Dim (27D & 30D), Tunable White (2K4K & 27K6), or TruColor RGBTW which is our premier light engine with a wide spectrum from 1500K-6500K and exceptional color rendering (96+ CRI). TruColor RGBTW takes Tunable White to the next level. With the addition of the red, green, and blue channels to the tunable white we're able to achieve a level of quality, performance, and accuracy that was previously unattainable. TruColor RGBTW can be controlled with either DMX or WiZ Pro wireless controls. With flexible configuration options and precision engineering, Pirouette Trapeze Round 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](mailto:design@PureEdgeLighting.com).

## LUMEN PERFORMANCE AT 3000K 5W PER FOOT (1D)

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

## SPECIFICATIONS

|                       |                                    |
|-----------------------|------------------------------------|
| DIMENSIONS            | DIA: 1D & 1C = 0.9"                |
| INPUT                 | 24VDC with 5" leads                |
| POWER SUPPLIES        | Remote 24VDC power supply required |
| 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 **4000K**
- Warm Dim: **27D** & **30D** dim down to 1800K, resembling halogen light sources
- Tunable White: **2K4K** and **27K6** grants independent control for adjusting color temperature and intensity
- **TruColor™ RGBTW** Dynamic RGB with Tunable White 1500K-6500K

## REMOTE POWER SUPPLIES\*, DIMMERS & CONTROLS

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 \(ELV, TRIAC, 0-10V\)](#)
- **Make It Smart:** [Pure Smart™ Wi-Fi Dimmer](#)
- [2-in-1 Power Driver and Dimmer](#)

### Tunable White

- **0-10V:** Requires two dimmers, one for intensity and one for color temperature
- [DMX & Controls](#)
- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- [2-in-1 Power Driver and Dimmer](#)

### RGBTW

- [Home Integration Solutions](#)
- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)

\*In-wall mounting and drop ceiling kits available for select power supplies

## 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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## TRAPEZE 360 OPTION EXAMPLES



1C Cora Weave Flex

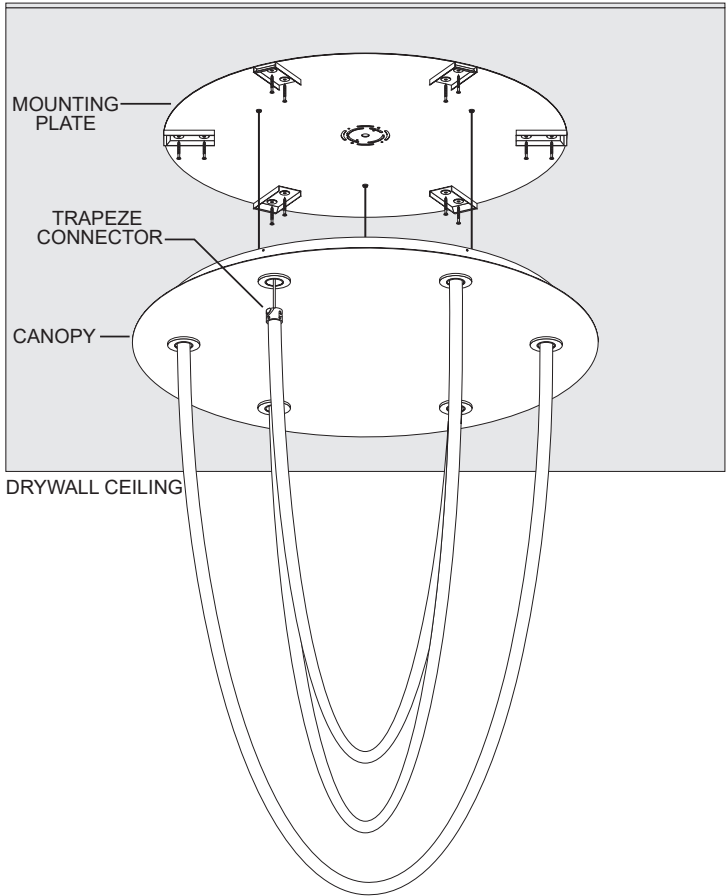
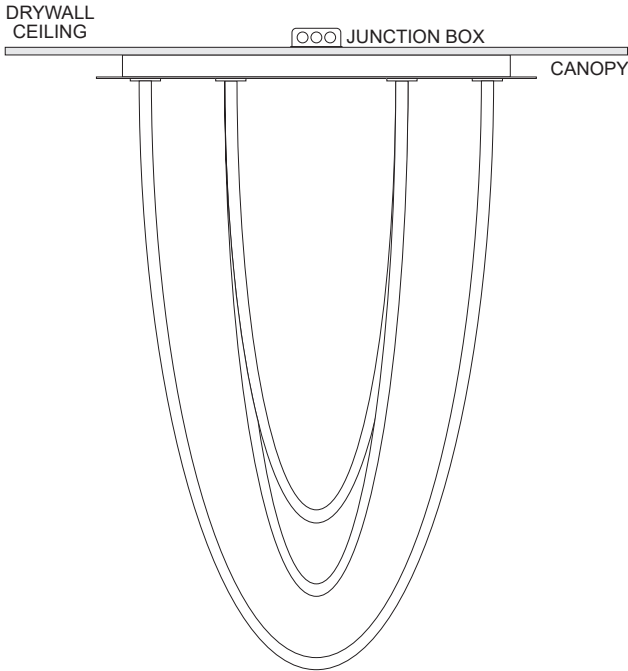
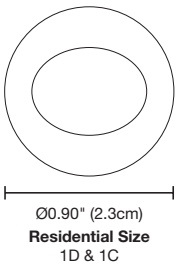


1D Diffused Flex

### FINISH OPTIONS



### 360 ILLUMINATION



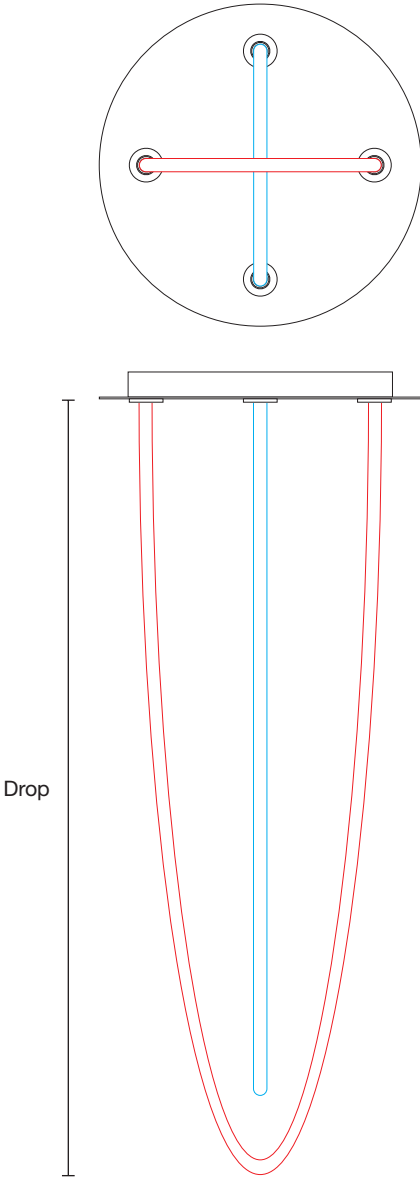
| System                                                                                        | Type                                                                               | Fixture Loops                                                                                                                             | Wattage                                                  | Canopy Size                                                                                                                                                                                                                                    | Trapeze Longest Drop Length from Ceiling in Feet                                                                                                                                                                       | Color Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                             | Finish                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PC</b>                                                                                     | <b>1C</b>                                                                          | <b>5</b>                                                                                                                                  | <b>5W</b>                                                | <b>R42</b>                                                                                                                                                                                                                                     | <b>8</b>                                                                                                                                                                                                               | <b>30K</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>MW</b>                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>PC</b> Pirouette on Canopy, comes with Power supply in Canopy, New or remodel construction | <b>1C</b> Cora Weave Flex, 0.9" Diameter<br><b>1D</b> Diffused Flex, 0.9" Diameter | <b>2*</b> 2 Trapeze<br><b>3</b> 3 Trapeze<br><b>4</b> 4 Trapeze<br><b>5</b> 5 Trapeze<br><small>*Only available with a 24" canopy</small> | <b>3W</b> 3 watts per foot<br><b>5W</b> 5 watts per foot | <b>R24</b> Round shape on ceiling, Diameter 24"<br><b>2 &amp; 3 Loops Only</b><br><b>R36</b> Round shape on ceiling, Diameter 36"<br><b>3, 4, &amp; 5 Loops Only</b><br><b>R42</b> Round shape on ceiling, Diameter 42"<br><b>5 Loops Only</b> | <b>3-15*</b> 3-15' Drop from ceiling<br><small>*Drop options vary depending on canopy size, check individual canopy pages for drop options<br/>                     **3" and 4" drops have a 4" Whisper Weight</small> | <b>24K</b> 2400K Very Warm White<br><b>27K</b> 2700K Incandescent White<br><b>27D*</b> 2700K Warm Dim, Dims to 1800K<br><b>30K</b> 3000K Warm White<br><b>30D*</b> 3000K Warm Dim, Dims to 1800K<br><b>35K</b> 3500K Neutral White<br><b>40K</b> 4000K Cool White<br><b>2K4K*</b> Tunable White 2000K-4000K<br><b>27K6*</b> Tunable White 2700K-6500K<br><b>TC*</b> TruColor RGBTW Red, Green, Blue, and Tunable White 1500K-6500K<br><small>*5W Only</small> | <b>BK</b> Black<br><b>MW</b> Pure White RAL 9003<br><b>SB</b> Satin Brass<br><b>SN</b> Satin Nickel<br><b>PN</b> Polished Nickel<br><b>TL</b> Trimless Plaster-in Canopy<br><b>XX*</b> Custom<br><small>*RAL/... Specify RAL Powder Coat Code (ex: #RAL9007)<br/>                     Additional finishes are available with an extended lead time. Custom quotation is required prior to ordering.</small> |

# **TRAPEZE PIROUETTE CHANDELIER ROUND WITH CANOPY**

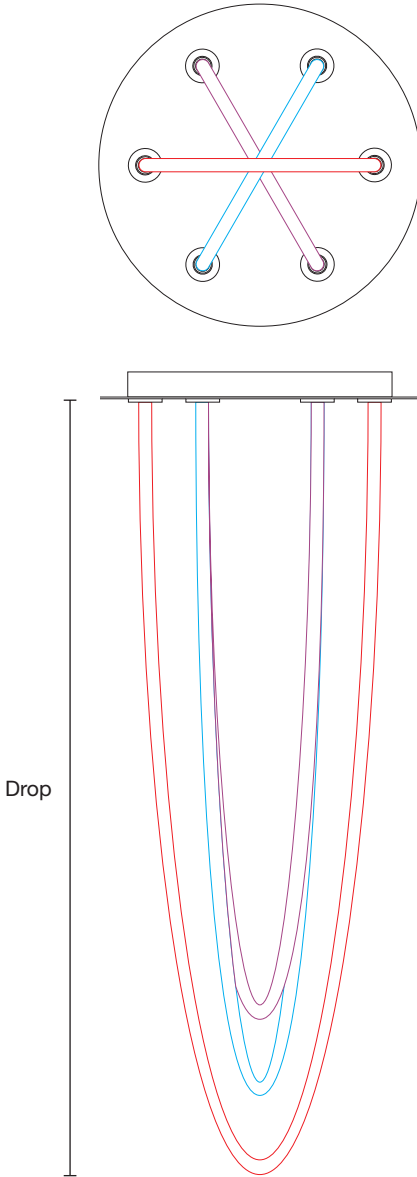
24VDC, STATIC WHITE, WARM DIM, TUNABLE WHITE, & TRUCOLOR

## **PIROUETTE 24" CANOPY LAYOUT**

### **2 TRAPEZE 24" LAYOUT**



### **3 TRAPEZE 24" LAYOUT**



### **2 LOOP LAYOUTS**

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

### **3 LOOP LAYOUTS**

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

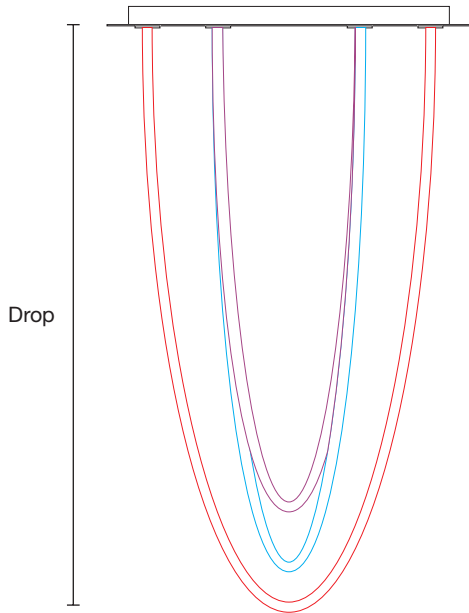
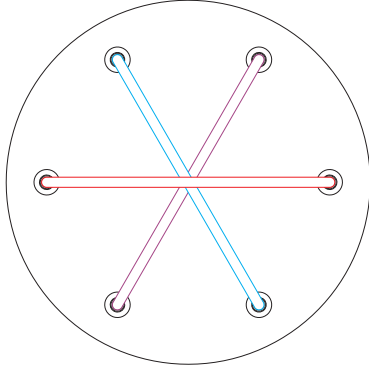
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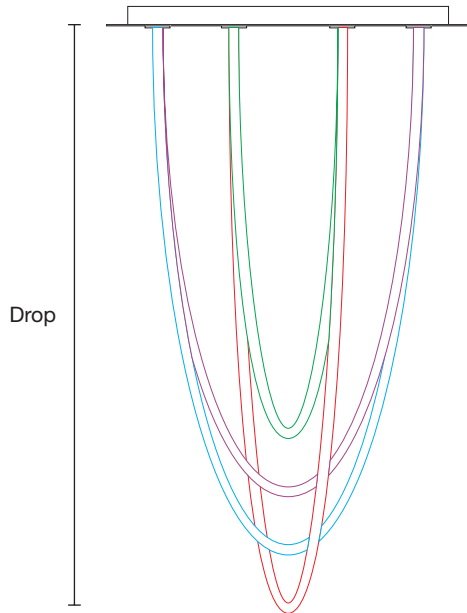
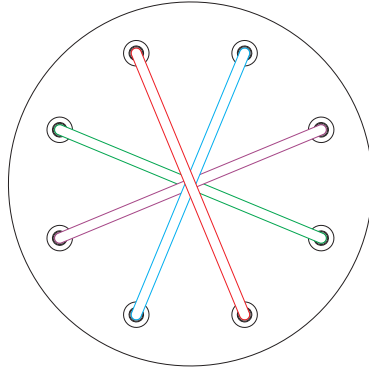
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## PIROUETTE 36" CANOPY LAYOUT

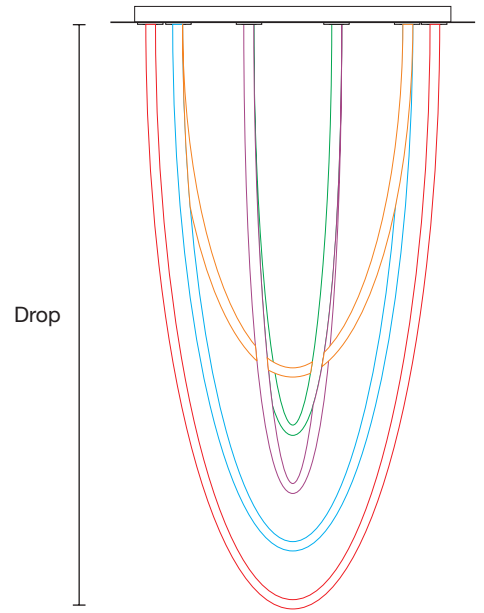
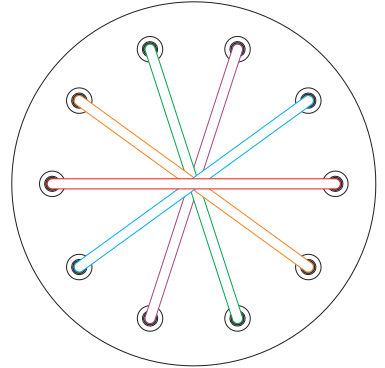
### 3 TRAPEZE 36" LAYOUT



### 4 TRAPEZE 36" LAYOUT



### 5 TRAPEZE 36" LAYOUT



### 3 LOOP LAYOUTS

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

### 4 LOOP LAYOUTS

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

### 5 LOOP LAYOUTS

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

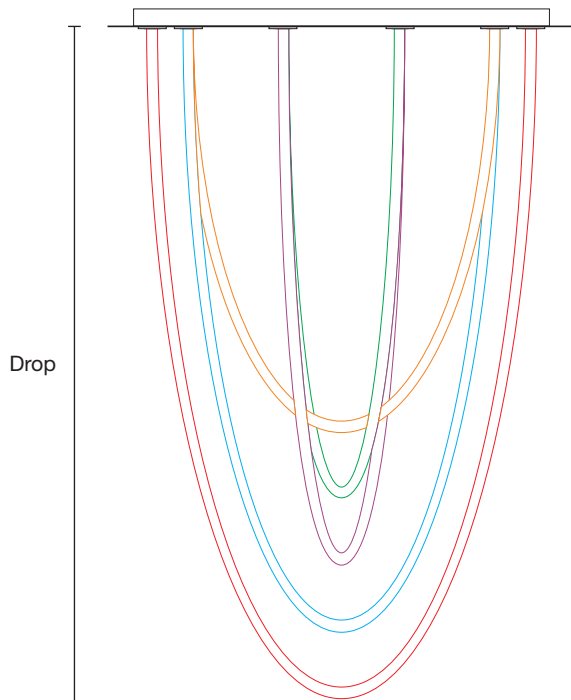
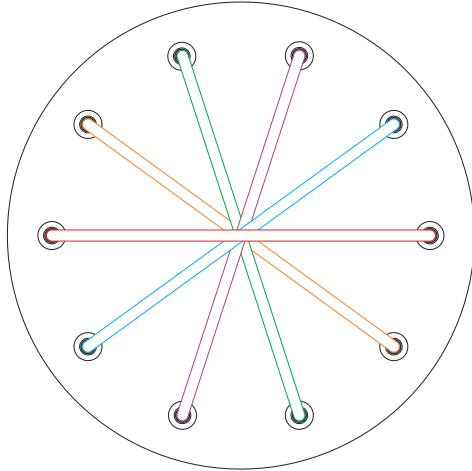
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## PIROUETTE 42" CANOPY LAYOUT

### 5 TRAPEZE 42" LAYOUT



### 5 LOOP LAYOUTS

- |                                  |                                   |
|----------------------------------|-----------------------------------|
| <a href="#">4' Drop 3D Model</a> | <a href="#">10' Drop 3D Model</a> |
| <a href="#">5' Drop 3D Model</a> | <a href="#">11' Drop 3D Model</a> |
| <a href="#">6' Drop 3D Model</a> | <a href="#">12' Drop 3D Model</a> |
| <a href="#">7' Drop 3D Model</a> | <a href="#">13' Drop 3D Model</a> |
| <a href="#">8' Drop 3D Model</a> | <a href="#">14' Drop 3D Model</a> |
| <a href="#">9' Drop 3D Model</a> | <a href="#">15' Drop 3D Model</a> |

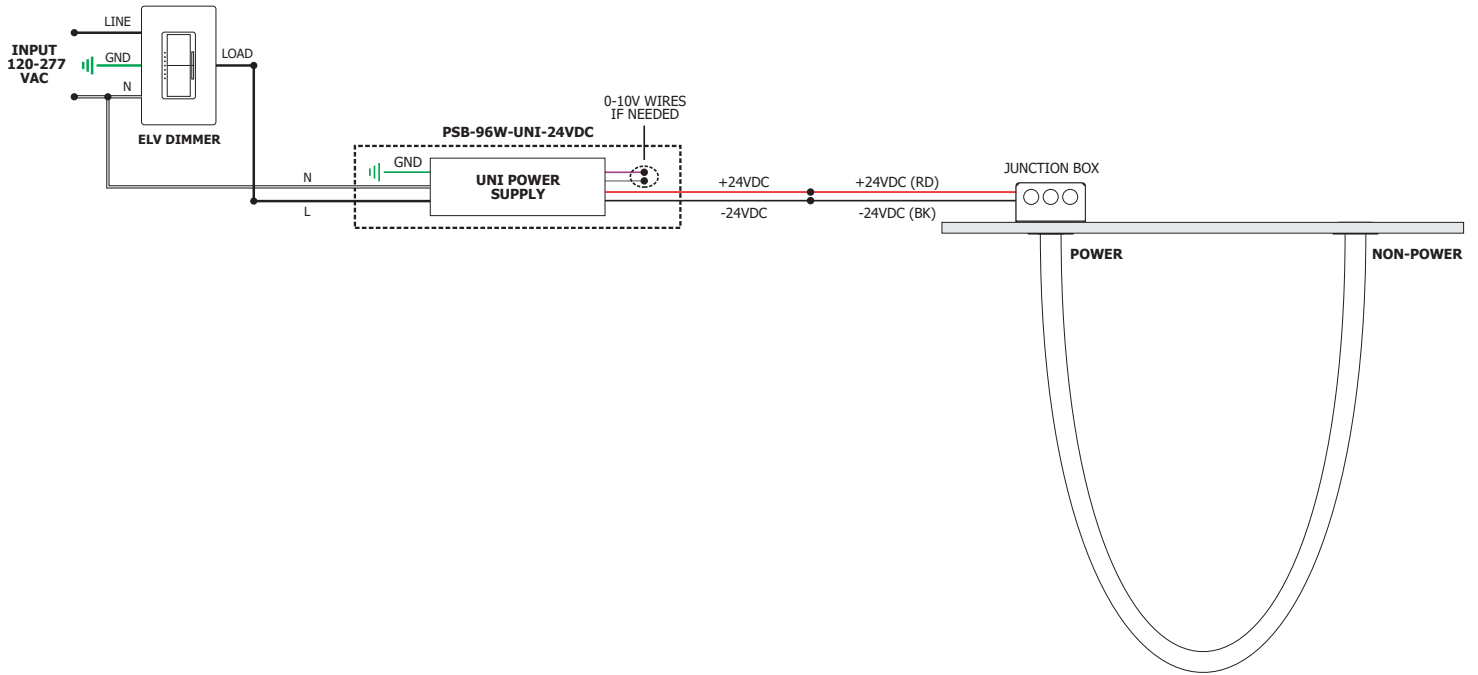
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24VDC, STATIC WHITE, WARM DIM, TUNABLE WHITE, & TRUCOLOR

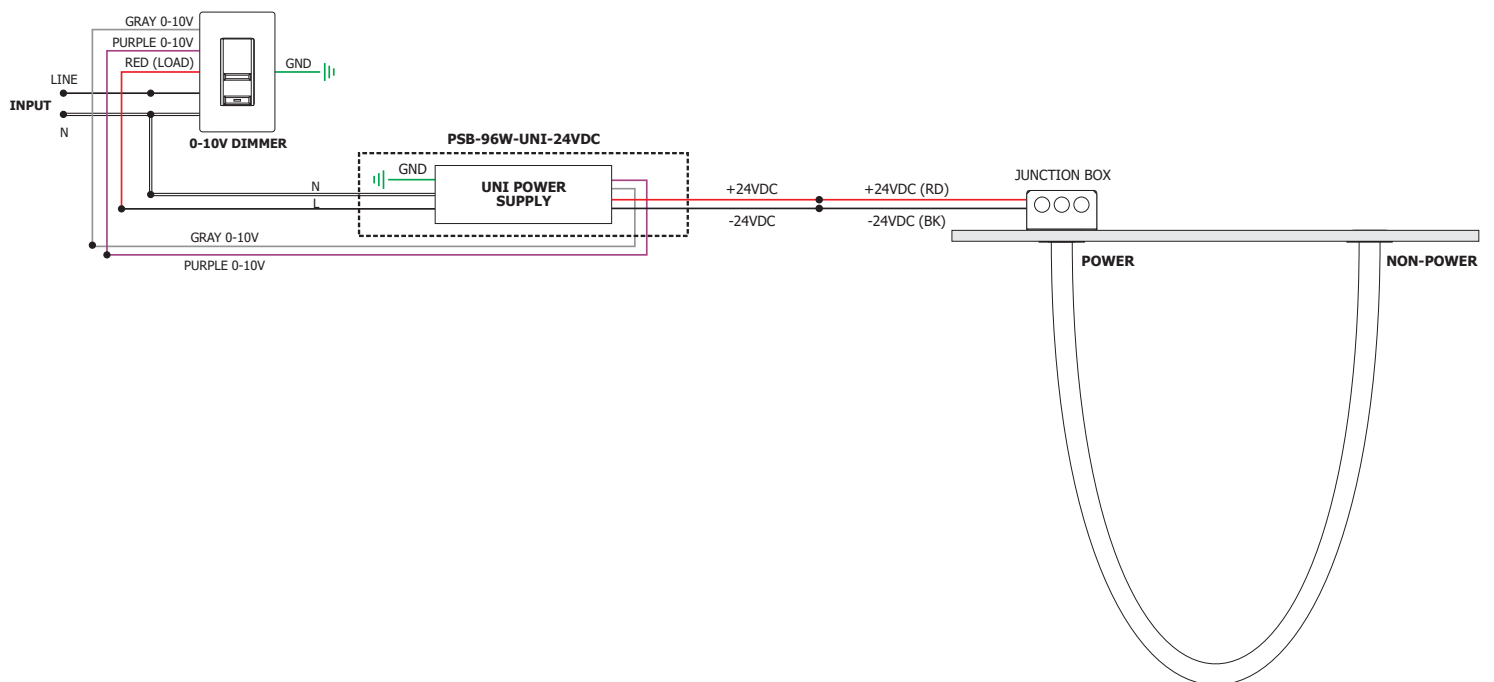
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## STATIC WHITE AND WARM DIM

### WIRING DIAGRAM: Single Junction Box



### WIRING DIAGRAM: 0-10V



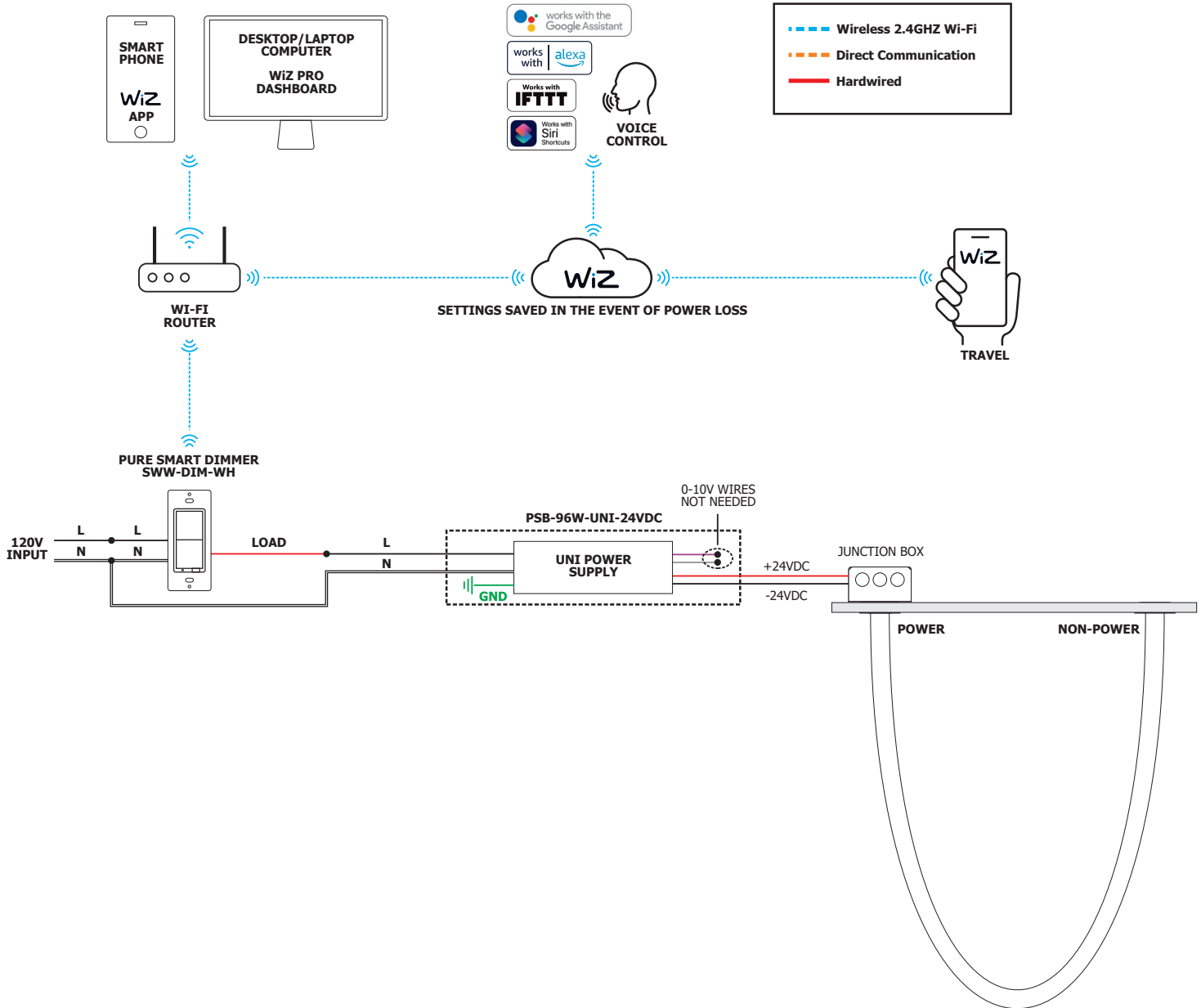
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## STATIC WHITE AND WARM DIM

### WIRING DIAGRAM: Pure Smart



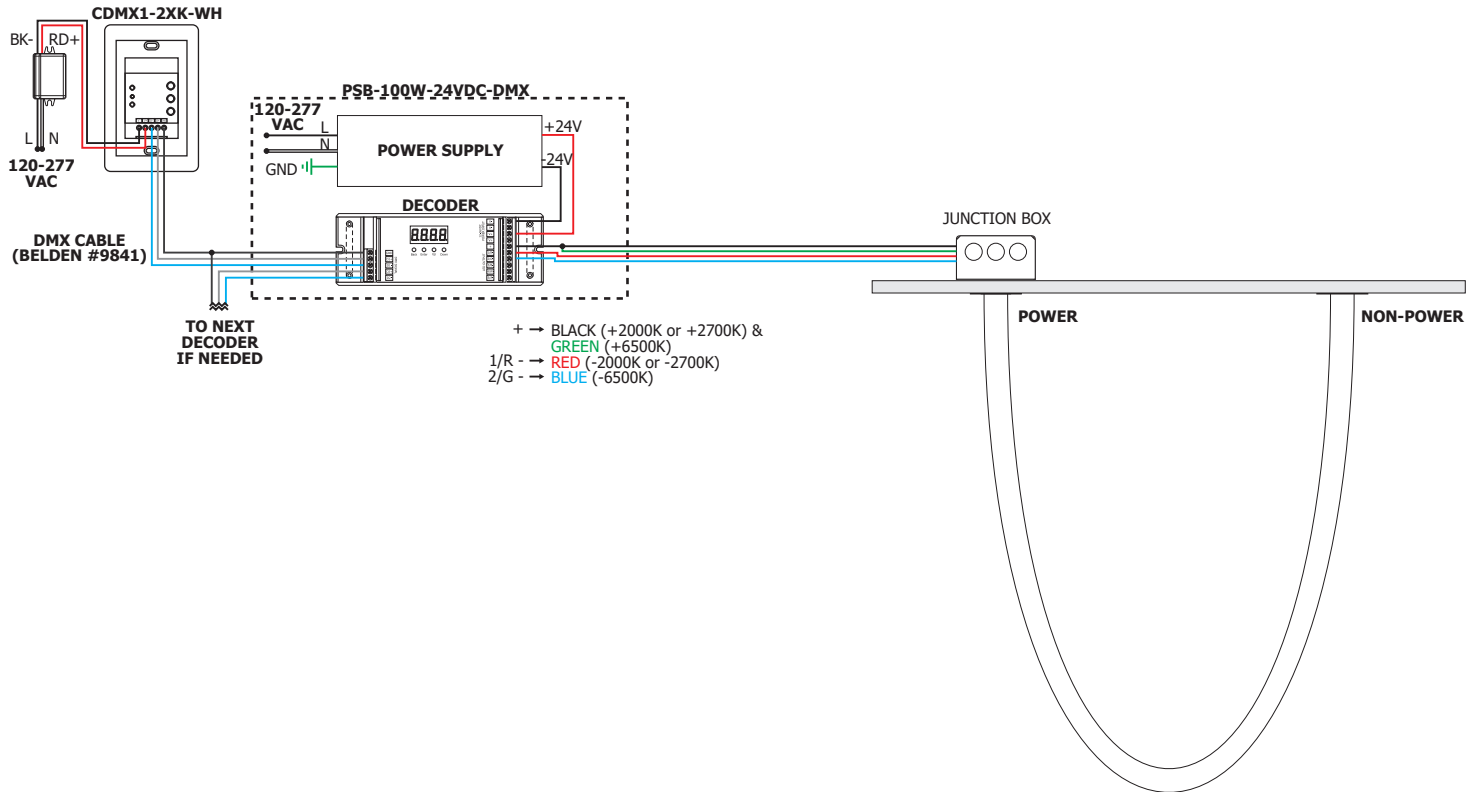
# TRAPEZE PIROUETTE CHANDELIER ROUND WITH CANOPY

24VDC, STATIC WHITE, WARM DIM, TUNABLE WHITE, & TRUCOLOR

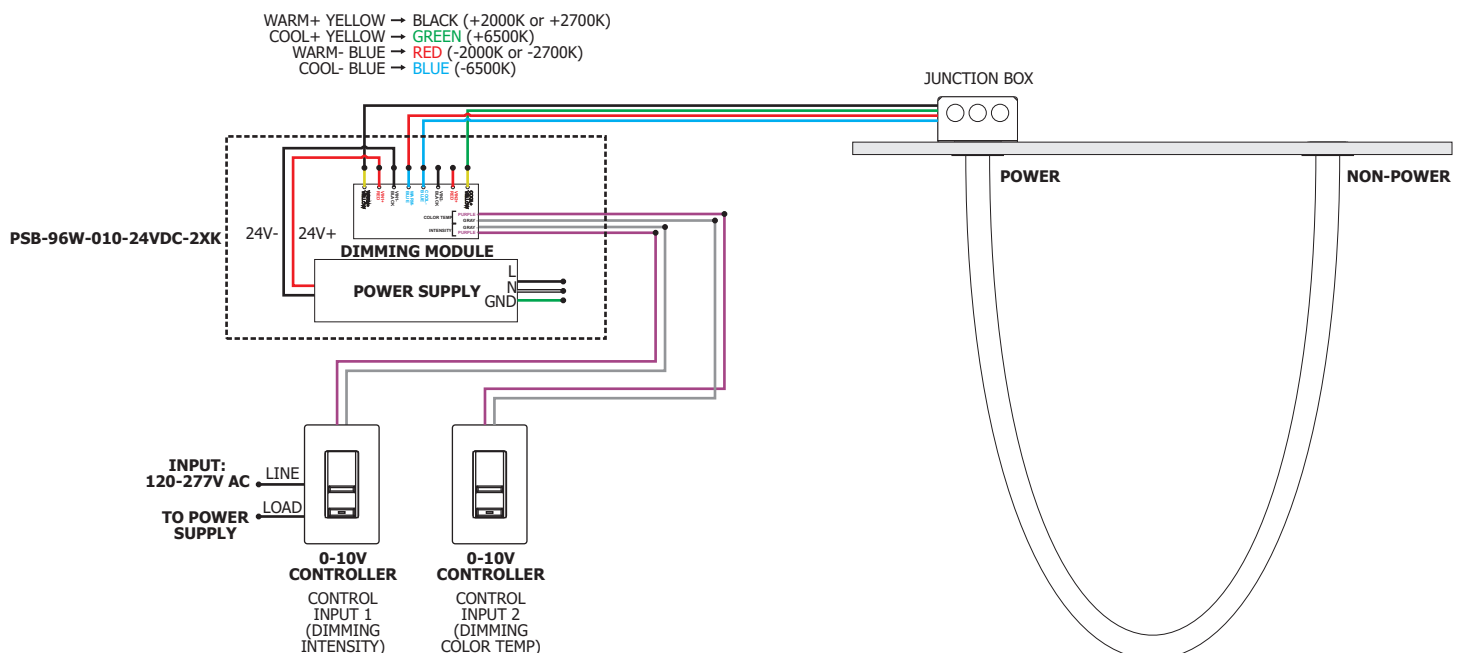
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## TUNABLE WHITE

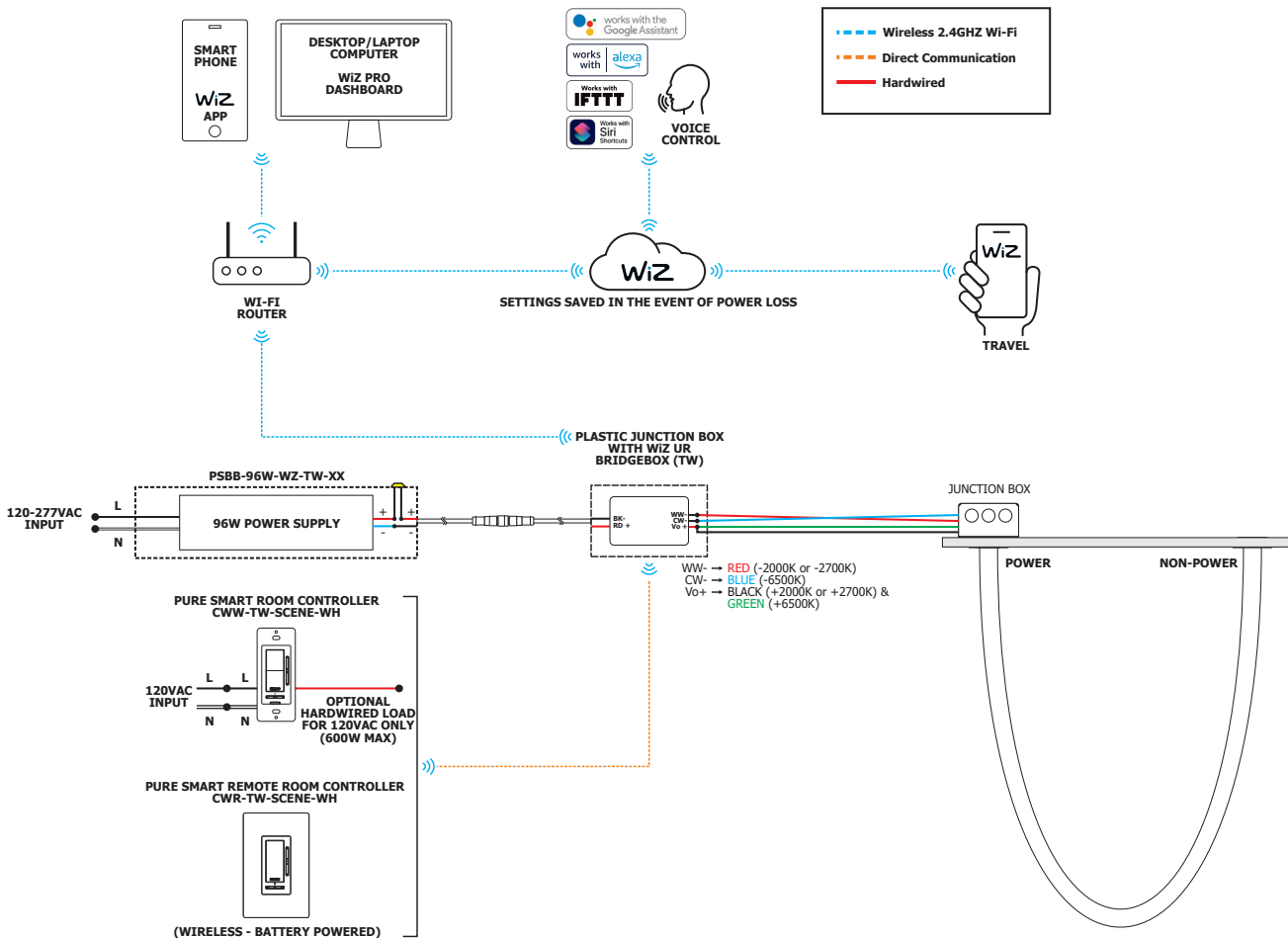
### WIRING DIAGRAM: DMX Dimming



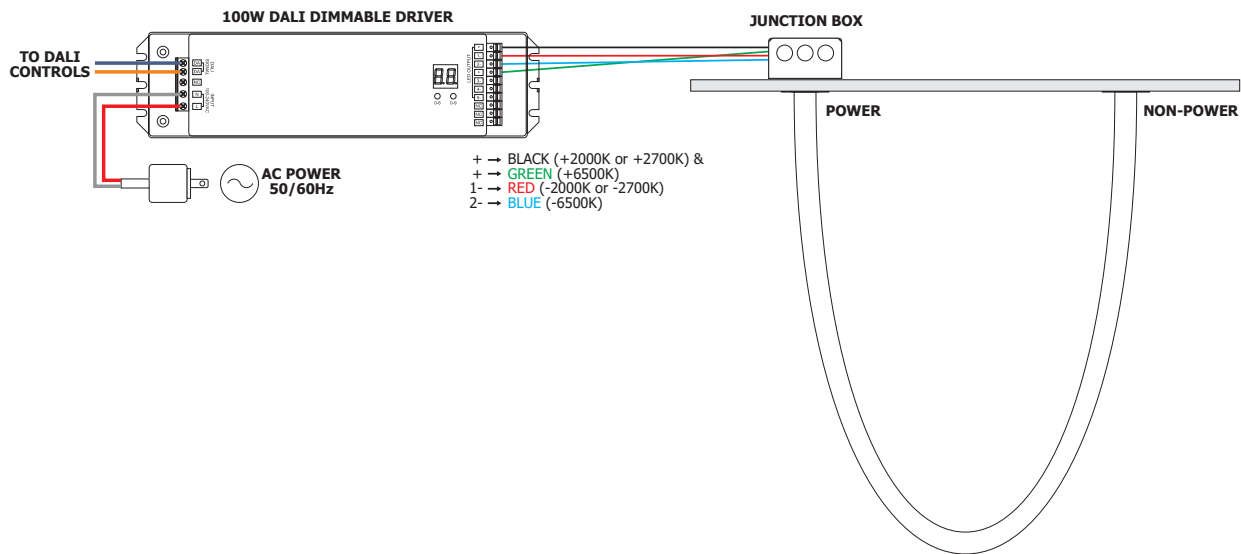
### WIRING DIAGRAM: 0-10V



### WIRING DIAGRAM: Pure Smart Connected by WiZ



## WIRING DIAGRAM: DALI

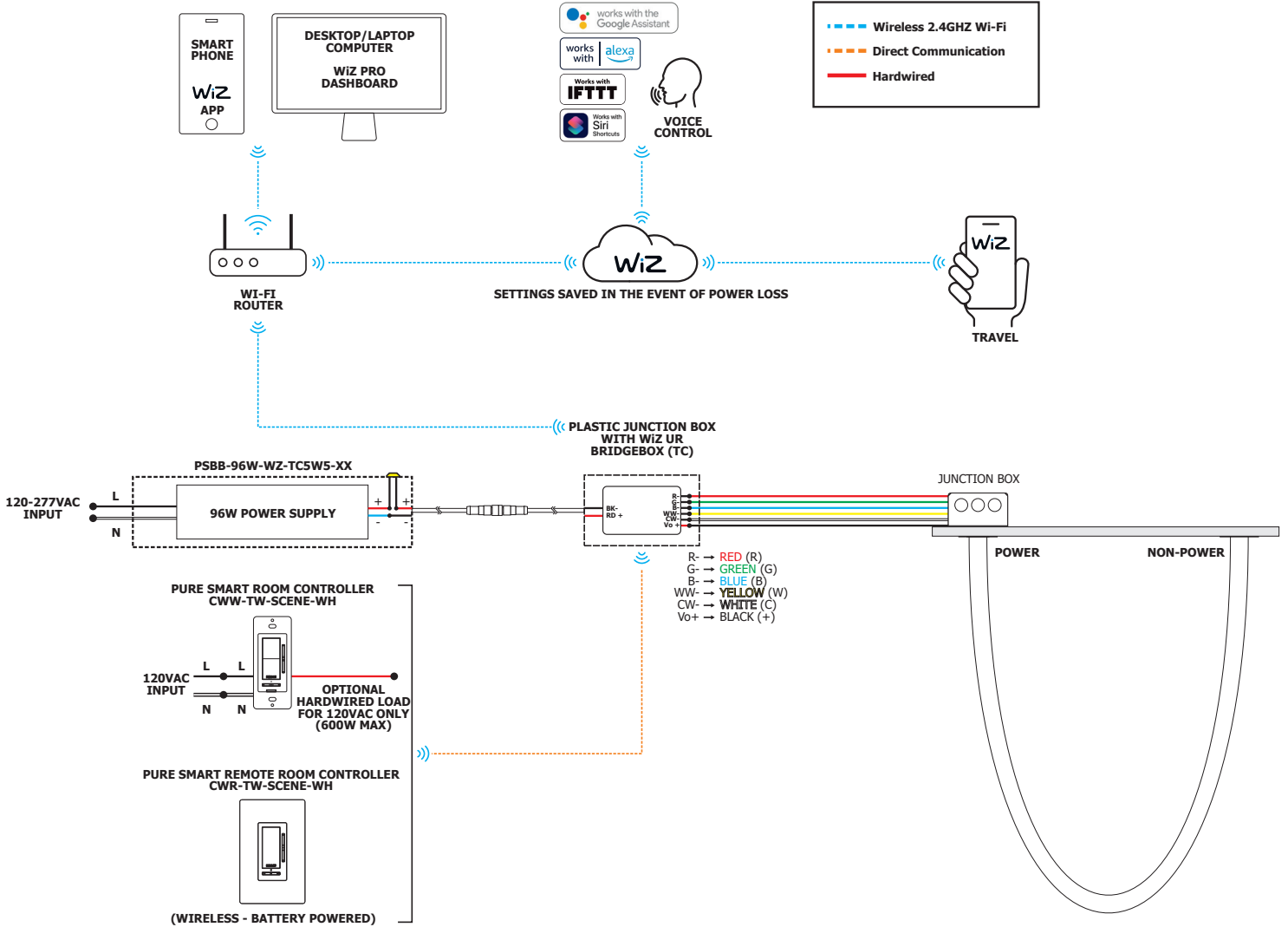


# TRAPEZE PIROUETTE CHANDELIER ROUND WITH CANOPY

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## TRUCOLOR

### WIRING DIAGRAM: Pure Smart Connected by WiZ

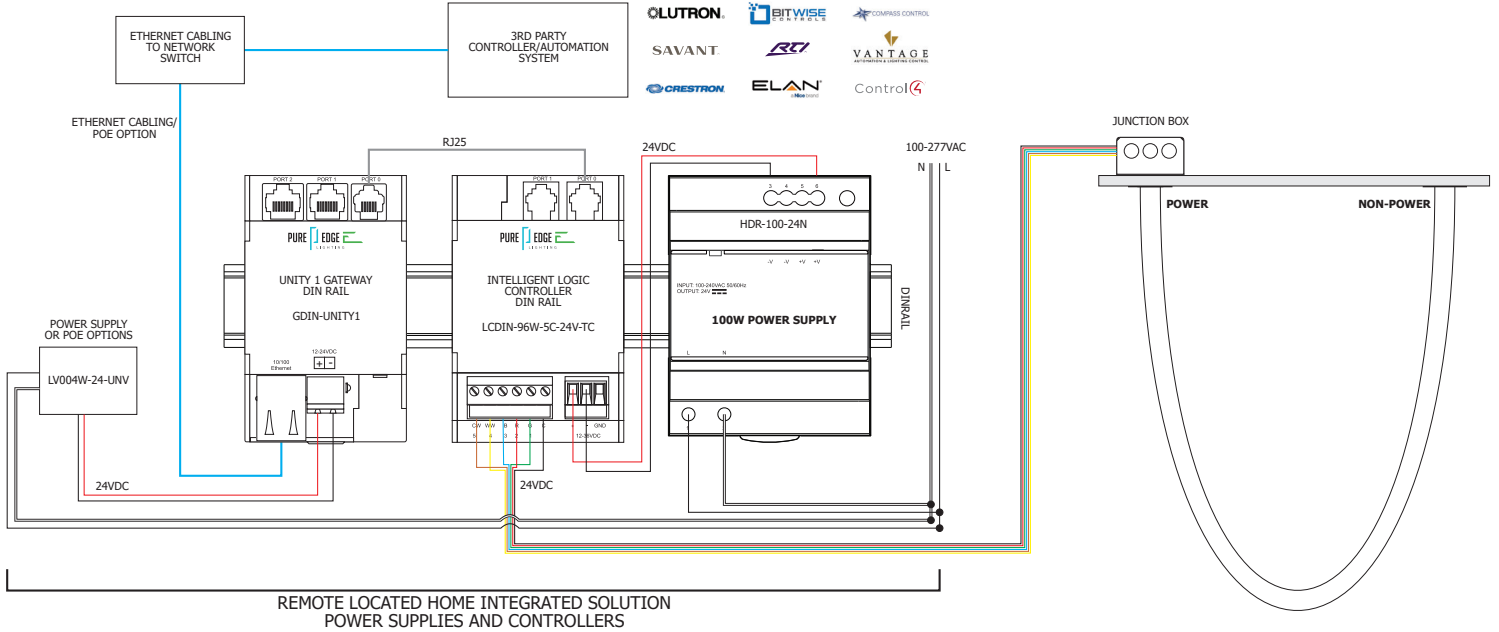


# TRAPEZE PIROUETTE CHANDELIER ROUND WITH CANOPY

24VDC, STATIC WHITE, WARM DIM, TUNABLE WHITE, & TRUCOLOR

## TRUCOLOR

### WIRING DIAGRAM: Pure Smart Integration



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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 | 40K | 24K | 27K | 27D* | 30K | 30D* | 35K | 40K |
| LUMENS PER FOOT (lm/ft) | 402                                          | 418 | 423 | 422 | 512 | 642 | 661 | 355  | 680 | 375  | 652 | 822 |
| LUMENS PER WATT (lm/w)  | 112                                          | 117 | 121 | 120 | 145 | 112 | 117 | 63   | 121 | 65   | 120 | 151 |
| CRI                     | 95                                           | 94  | 93  | 93  | 93  | 95  | 94  | 95   | 93  | 96   | 93  | 93  |

|                         | 1D DIFFUSED FLEX - STATIC WHITE & WARM DIM |     |     |     |     |     |     |      |     |      |     |     |
|-------------------------|--------------------------------------------|-----|-----|-----|-----|-----|-----|------|-----|------|-----|-----|
| WATTS PER FOOT          | 3W                                         |     |     |     |     |     | 5W  |      |     |      |     |     |
| COLOR TEMPERATURE       | 24K                                        | 27K | 30K | 35K | 40K | 24K | 27K | 27D* | 30K | 30D* | 35K | 40K |
| LUMENS PER FOOT (lm/ft) | 459                                        | 476 | 482 | 481 | 584 | 732 | 754 | 405  | 775 | 428  | 743 | 937 |
| LUMENS PER WATT (lm/w)  | 128                                        | 133 | 138 | 137 | 166 | 128 | 133 | 71   | 138 | 74   | 137 | 172 |
| CRI                     | 95                                         | 96  | 93  | 93  | 93  | 95  | 94  | 95   | 93  | 96   | 93  | 93  |

|                         | 1C CORA WEAVE FLEX - 2K4K TUNABLE WHITE |     |     |     |     |     |     |  |
|-------------------------|-----------------------------------------|-----|-----|-----|-----|-----|-----|--|
| WATTS PER FOOT          | 5W                                      |     |     |     |     |     |     |  |
| COLOR TEMPERATURE       | 20K                                     | 22K | 24K | 27K | 30K | 35K | 40K |  |
| LUMENS PER FOOT (lm/ft) | 258                                     | 334 | 334 | 337 | 351 | 403 | 393 |  |
| LUMENS PER WATT (lm/w)  | 55                                      | 69  | 67  | 66  | 67  | 77  | 76  |  |
| CRI                     | 93                                      | 93  | 93  | 96  | 96  | 93  | 93  |  |

|                         | 1D DIFFUSED FLEX - 2K4K TUNABLE WHITE |     |     |     |     |     |     |  |
|-------------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|--|
| WATTS PER FOOT          | 5W                                    |     |     |     |     |     |     |  |
| COLOR TEMPERATURE       | 20K                                   | 22K | 24K | 27K | 30K | 35K | 40K |  |
| LUMENS PER FOOT (lm/ft) | 294                                   | 380 | 380 | 384 | 400 | 459 | 448 |  |
| LUMENS PER WATT (lm/w)  | 62                                    | 78  | 76  | 75  | 76  | 88  | 86  |  |
| CRI                     | 93                                    | 93  | 93  | 96  | 96  | 93  | 93  |  |

|                         | 1C CORA WEAVE FLEX - 27K6 TUNABLE WHITE |     |     |     |     |     |     |  |
|-------------------------|-----------------------------------------|-----|-----|-----|-----|-----|-----|--|
| WATTS PER FOOT          | 5W                                      |     |     |     |     |     |     |  |
| COLOR TEMPERATURE       | 27K                                     | 30K | 35K | 40K | 45K | 57K | 65K |  |
| LUMENS PER FOOT (lm/ft) | 214                                     | 254 | 261 | 268 | 293 | 315 | 300 |  |
| LUMENS PER WATT (lm/w)  | 54                                      | 51  | 52  | 54  | 59  | 63  | 75  |  |
| CRI                     | 94+                                     | 93+ | 92+ | 92+ | 92+ | 92+ | 91+ |  |

|                         | 1D DIFFUSED FLEX - 27K6 TUNABLE WHITE |     |     |     |     |     |     |  |
|-------------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|--|
| WATTS PER FOOT          | 5W                                    |     |     |     |     |     |     |  |
| COLOR TEMPERATURE       | 27K                                   | 30K | 35K | 40K | 45K | 57K | 65K |  |
| LUMENS PER FOOT (lm/ft) | 244                                   | 290 | 298 | 306 | 334 | 359 | 342 |  |
| LUMENS PER WATT (lm/w)  | 49                                    | 46  | 48  | 49  | 53  | 58  | 68  |  |
| CRI                     | 94+                                   | 93+ | 92+ | 92+ | 92+ | 92+ | 91+ |  |

|                         | 1C CORA WEAVE FLEX - TRUCOLOR RGBTW |     |     |     |     |     |     |     |     |  |
|-------------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| WATTS PER FOOT          | 5W                                  |     |     |     |     |     |     |     |     |  |
| COLOR TEMPERATURE       | 20K                                 | 22K | 24K | 27K | 30K | 35K | 40K | 57K | 65K |  |
| LUMENS PER FOOT (lm/ft) | 98                                  | 111 | 115 | 122 | 127 | 136 | 139 | 111 | 104 |  |
| LUMENS PER WATT (lm/w)  | 19                                  | 22  | 24  | 28  | 30  | 30  | 29  | 28  | 35  |  |
| CRI                     | 92                                  | 94  | 95  | 95  | 96  | 97  | 97  | 92  | 90  |  |

|                         | 1D DIFFUSED FLEX - TRUCOLOR RGBTW |     |     |     |     |     |     |     |     |  |
|-------------------------|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|--|
| WATTS PER FOOT          | 5W                                |     |     |     |     |     |     |     |     |  |
| COLOR TEMPERATURE       | 20K                               | 22K | 24K | 27K | 30K | 35K | 40K | 57K | 65K |  |
| LUMENS PER FOOT (lm/ft) | 101                               | 114 | 118 | 125 | 129 | 140 | 143 | 114 | 107 |  |
| LUMENS PER WATT (lm/w)  | 48                                | 54  | 56  | 30  | 58  | 34  | 68  | 54  | 51  |  |
| CRI                     | 93                                | 93  | 93  | 96  | 96  | 96  | 94  | 94  | 94  |  |

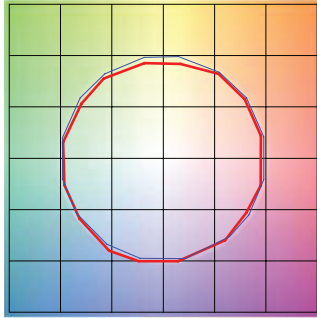
# LED STRIP TM30 DATA

5W | 7W STATIC WHITE, WARM DIM, TUNABLE WHITE, RGBTW

**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

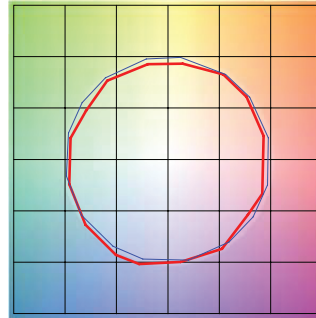


■ Test ■ Reference

| 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

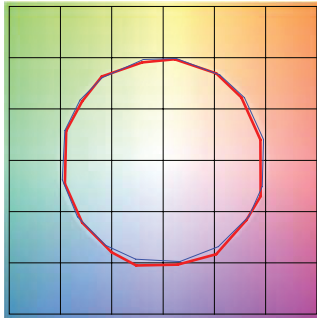


■ Test ■ Reference

| 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

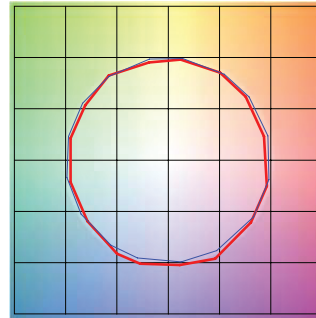


■ Test ■ Reference

| 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

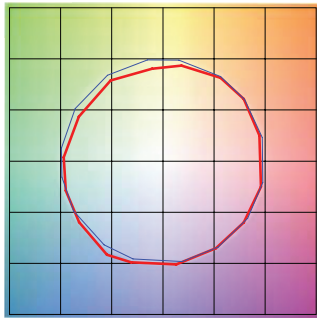


■ Test ■ Reference

| 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% |

# LED STRIP TM30 DATA

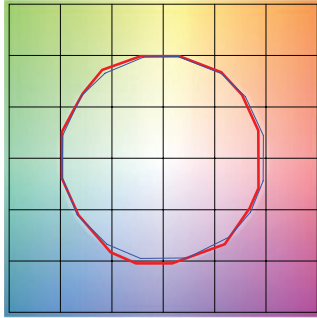
5W | 7W STATIC WHITE, WARM DIM, TUNABLE WHITE, RGBTW

REV 09.02.26

**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

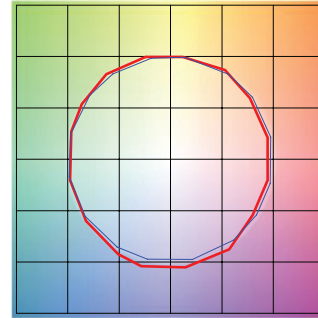


■ Test ■ Reference

| 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% |

# LED STRIP TM30 DATA

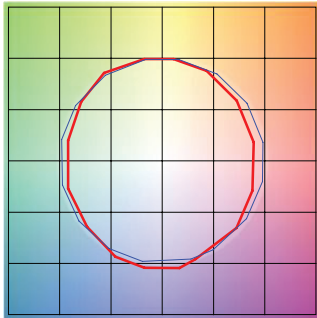
5W | 7W STATIC WHITE, WARM DIM, TUNABLE WHITE, RGBTW

REV 09.02.26

**TM-30-15 DATA:** The data below is for LS5 bare Lazer 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.

## 2000K ONLY (2K4K) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

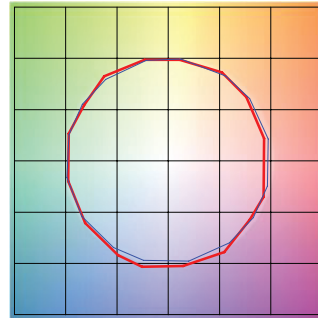


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
|         |      | CHROMA           | HUE    |
| 1       | 80.3 | -8.9%            | 1.7%   |
| 2       | 79.7 | -7.0%            | 7.8%   |
| 3       | 78.9 | -2.9%            | 10.0%  |
| 4       | 89.5 | -0.5%            | 5.1%   |
| 5       | 94.4 | 0.7%             | 1.7%   |
| 6       | 92.1 | 2.4%             | -0.3%  |
| 7       | 89.4 | -2.4%            | -5.9%  |
| 8       | 89.7 | -6.4%            | -0.2%  |
| 9       | 86.0 | -4.9%            | 4.6%   |
| 10      | 81.8 | -3.4%            | 9.3%   |
| 11      | 83.1 | 3.3%             | 9.7%   |
| 12      | 85.8 | 5.6%             | 3.3%   |
| 13      | 85.6 | 6.2%             | -12.8% |
| 14      | 61.7 | -1.9%            | -19.0% |
| 15      | 79.7 | -3.3%            | -12.9% |
| 16      | 78.1 | -7.9%            | -10.6% |

## 3000K (2K4K) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

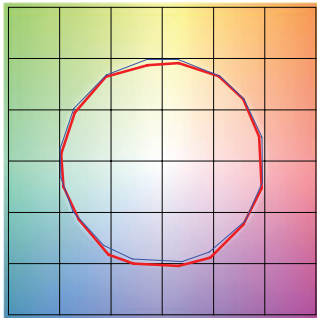


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
|         |      | CHROMA           | HUE    |
| 1       | 90.9 | -3.8%            | 1.3%   |
| 2       | 91.7 | -1.9%            | 3.3%   |
| 3       | 88.7 | 0.7%             | 5.1%   |
| 4       | 92.4 | -1.0%            | 0.7%   |
| 5       | 92.9 | 0.9%             | 1.7%   |
| 6       | 93.1 | 3.3%             | -0.6%  |
| 7       | 91.0 | -1.8%            | -0.4%  |
| 8       | 97.0 | 0.2%             | -1.1%  |
| 9       | 92.8 | -0.5%            | 3.6%   |
| 10      | 88.3 | 1.0%             | 7.0%   |
| 11      | 87.1 | 3.8%             | 7.8%   |
| 12      | 87.6 | 6.5%             | -0.3%  |
| 13      | 89.3 | 3.6%             | -6.3%  |
| 14      | 86.1 | 4.5%             | -9.1%  |
| 15      | 91.6 | -1.9%            | -3.1%  |
| 16      | 83.8 | -1.5%            | -11.2% |

## 4000K ONLY (2K4K) | Rf: 89.6 | Rg: 99.1

Color Vector Graphic



■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 91.3 | -2.5%            | 1.0%  |
| 2       | 95.3 | -0.5%            | 0.5%  |
| 3       | 94.3 | -0.7%            | 1.1%  |
| 4       | 91.1 | -3.4%            | -1.1% |
| 5       | 89.5 | -5.6%            | 0.0%  |
| 6       | 94.6 | -1.4%            | 1.3%  |
| 7       | 93.2 | -3.0%            | 2.6%  |
| 8       | 91.3 | -1.8%            | 4.6%  |
| 9       | 86.5 | -0.9%            | 9.1%  |
| 10      | 83.3 | -0.5%            | 9.5%  |
| 11      | 83.3 | 4.9%             | 9.0%  |
| 12      | 89.7 | 4.1%             | 1.7%  |
| 13      | 90.1 | 3.6%             | -4.3% |
| 14      | 93.4 | 5.2%             | -2.1% |
| 15      | 87.4 | 0.4%             | -4.3% |
| 16      | 86.6 | 0.4%             | -6.1% |

# LED STRIP TM30 DATA

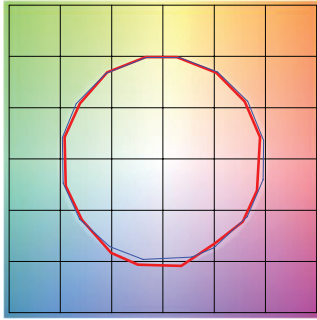
5W | 7W STATIC WHITE, WARM DIM, TUNABLE WHITE, RGBTW

REV 09.02.26

**TM-30-15 DATA:** The data below is for Tunable White bare LED 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.

## 2000K ONLY (2K6K/27K6) | Rf: 90.6 | Rg: 98.5

Color Vector Graphic

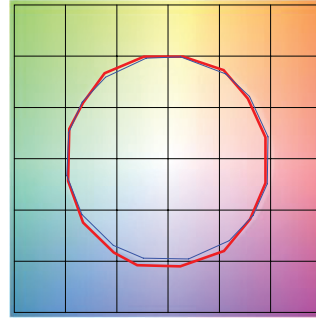


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
|         |      | CHROMA           | HUE    |
| 1       | 87.7 | -5.5%            | 1.2%   |
| 2       | 88.7 | -3.9%            | 4.2%   |
| 3       | 90.5 | -1.5%            | 4.3%   |
| 4       | 95.0 | -1.7%            | 0.8%   |
| 5       | 95.2 | -0.2%            | 2.1%   |
| 6       | 94.2 | 1.6%             | 1.9%   |
| 7       | 95.9 | -0.8%            | -2.2%  |
| 8       | 95.5 | -1.7%            | 1.3%   |
| 9       | 93.8 | -1.4             | 2.6%   |
| 10      | 91.9 | -0.7%            | 4.2%   |
| 11      | 91.3 | 3.6%             | 3.7%   |
| 12      | 91.2 | 4.2%             | -1.0%  |
| 13      | 86.6 | 3.8%             | -12.7% |
| 14      | 67.2 | -3.0%            | -16.3% |
| 15      | 84.9 | -3.3%            | -9.4%  |
| 16      | 84.2 | -5.7%            | -7.5%  |

## 3000K (2K6K/27K6) | Rf: 90.5 | Rg: 100.7

Color Vector Graphic

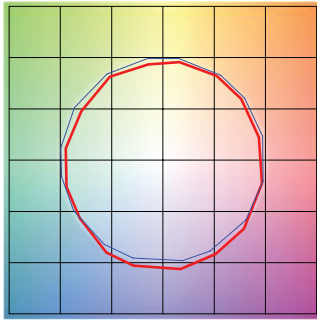


■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |        |
|---------|------|------------------|--------|
|         |      | CHROMA           | HUE    |
| 1       | 91.5 | -3.5%            | 1.2%   |
| 2       | 92.4 | -1.8%            | 2.7%   |
| 3       | 89.8 | 0.3%             | 4.5%   |
| 4       | 92.4 | -1.7%            | 0.4%   |
| 5       | 93.3 | -0.1%            | 1.4%   |
| 6       | 94.5 | 2.1%             | -0.6%  |
| 7       | 91.0 | -2.5%            | 0.3%   |
| 8       | 96.9 | -0.8%            | -0.2%  |
| 9       | 91.6 | -0.9%            | 4.6%   |
| 10      | 86.7 | 0.7%             | 7.8%   |
| 11      | 86.3 | 3.8%             | 8.5%   |
| 12      | 88.3 | 6.1%             | 0.6%   |
| 13      | 90.9 | 3.1%             | -5.2%  |
| 14      | 87.3 | 4.7%             | -7.9%  |
| 15      | 92.1 | -1.9%            | -2.5%  |
| 16      | 84.5 | -0.9%            | -10.9% |

## 4000K ONLY (2K6K/27K6) | Rf: 86.4 | Rg: 96.1

Color Vector Graphic



■ Test ■ Reference

| HUE BIN | Rf   | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
|         |      | CHROMA           | HUE   |
| 1       | 86.5 | -5.5%            | 1.3%  |
| 2       | 90.4 | -3.0%            | 2.3%  |
| 3       | 89.8 | -2.1%            | 3.6%  |
| 4       | 89.1 | -3.4%            | 0.4%  |
| 5       | 88.5 | -5.9%            | 0.1%  |
| 6       | 93.6 | -3.0%            | -0.4% |
| 7       | 88.9 | -6.2%            | 1.7%  |
| 8       | 87.3 | -5.0%            | 4.9%  |
| 9       | 82.4 | -3.6%            | 11.3% |
| 10      | 77.4 | -1.8%            | 12.7% |
| 11      | 79.8 | 4.9%             | 11.4% |
| 12      | 88.7 | 4.4%             | 2.7%  |
| 13      | 88.7 | 4.0%             | -5.1% |
| 14      | 91.2 | 2.2%             | -3.8% |
| 15      | 82.7 | -0.1%            | -9.2% |
| 16      | 82.8 | -2.2%            | -7.6% |

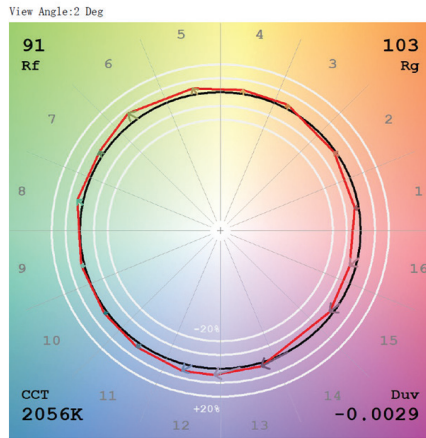
# LED STRIP TM30 DATA

5W | 7W STATIC WHITE, WARM DIM, TUNABLE WHITE, RGBTW

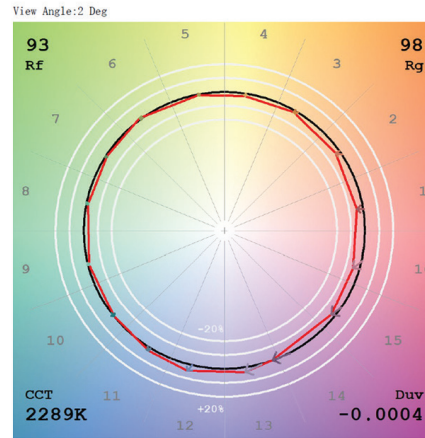
REV 09.02.26

**TM-30-15 DATA:** The data below is for TruColor™ RGBTW (S5W7) bare LED 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.

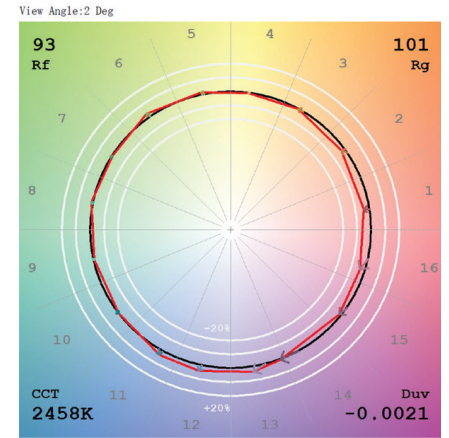
## 2000K (TruColor™ RGBTW)



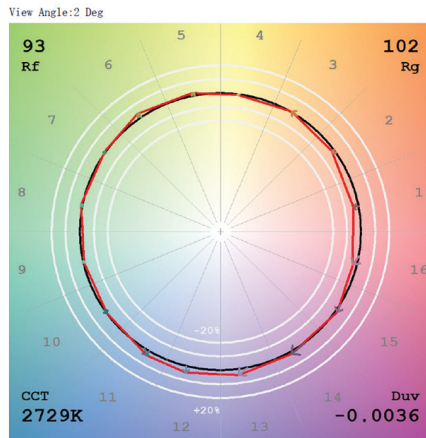
## 2200K (TruColor™ RGBTW)



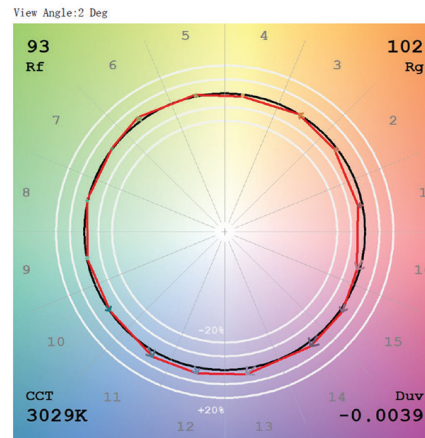
## 2400K (TruColor™ RGBTW)



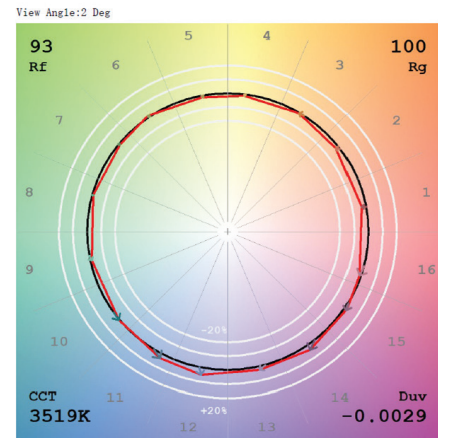
## 2700K (TruColor™ RGBTW)



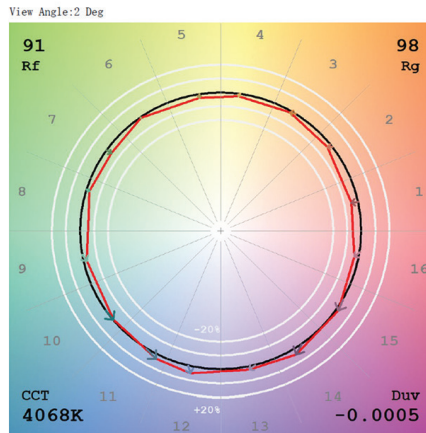
## 3000K (TruColor™ RGBTW)



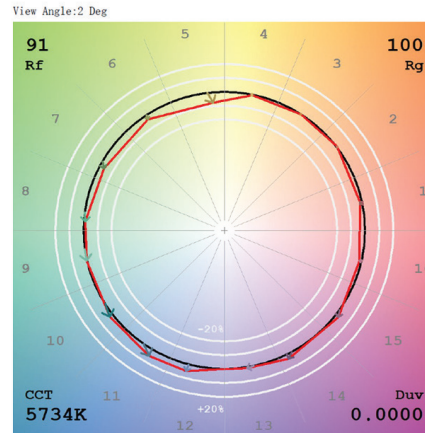
## 3500K (TruColor™ RGBTW)



## 4000K (TruColor™ RGBTW)



## 5700K (TruColor™ RGBTW)



## 6500K (TruColor™ RGBTW)

