

PIPELINE® 2 WALL/VANITY

24VDC CENTER FEED STATIC WHITE & WARM DIM

DESIGNED BY GREGORY KAY | MADE IN AMERICA

REV 09.24.20



DESCRIPTION

The Pipeline 2 Vanity with Floating Canopy is a slender yet powerful linear LED with multiple finish and hardware options making it the perfect fixture for almost any environment, including minimal and transitional spaces. Choose from nine standard Color Temperatures from 2200K-5700K, including two Warm Dim options of 2700K (27D) or 3000K (30D) that dim down to 2000K. The 280° diffused white lens provides clean, uninterrupted illumination in all directions and is available in many standard incremental lengths up to 120". Available in four fine metal finishes with multiple mounting and hardware options. The Pipeline 2 vanity is offered with two types of power options; P2WDP has an electronic low voltage (ELV) power supply that fits inside junction box and is included, P2WDR has a Remote Universal Power Supply (Sold Separately).

SPECIFICATIONS

P2WDP - 24VDC Includes an electronic low voltage power supply that fits within the junction box. 7W up to 72" maximum length.

P2WDR - 24VDC Remote, Class 2 power supply (Sold Separately)

Power Consumed - 5 or 7 Watts per Foot

Performance - Up to 986 Lumens per foot

MOUNTING OPTIONS

Fixture mounts horizontally or vertically. Floating Canopy can mount anywhere along the length of the channel to accommodate off-center junction boxes.

C1R - Reveals only the slightest outline of the canopy that mounts to a Slim Profile junction box (included) recommended for new construction application

C4R - Round 4.6" Canopy mounts to a standard 4" junction box

FINISHES



Satin Black **BK** Chrome **CH** Satin Nickel **SN** White **WH**

ORDERING

- Standard Length Options from 9"-120"
- Ordering Code refers to Lens Lengths - see page 2 for Overall Fixture Dimensions
- Custom Lengths Available

LENS

- Diffused White 280° Lens, 174° beam angle

LAMPING

- Static White color temperatures from 2200K-5700K
- Warm Dim: 2700K (27D) and 3000K (30D) that dim down to 2000K (5W Only)
- Designer-grade Color Rendering 95+CRI
- 50,000 Hour Lamp Life

REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

- Uni-Driver: Universal Dimming (TRIAC, ELV, 0-10V)
- Electronic Low Voltage (ELV)
- Lutron Hi-Lume®

*In-Wall Mounting Kits available for select power supplies

APPLICATIONS

Designed for Indoor and Damp Locations - Ideal applications in Residential, Commercial, and Hospitality Environments, including Bathroom Vanities, Resort Spas, Hotels, Health, and Wellness Clubs.

COMPLIANCE / WARRANTY

5-year pro-rated warranty. Damp Location, ETL listed, ADA Title 24 Remote power supply only, Class 2 wiring, Made in America

CONFIGURATOR

Use our Configurator to see List Price, Complete Ordering Code and Overall Length. [Pipeline 2 Wall Vanity Configurator](#)

| System | Wattage | Canopy Type | Lens Length (Inches) | Color Temperature | Finish |
|--|--|--|--|--|--|
| P2WDP | 5W | C4R | 72 | 30K | SN |
| P2WDP Pipeline 2 Wall Vanity with ELV Power Supply in Junction Box (7 watt, Max Length 72")* P2WDR Pipeline 2 Wall Vanity with Remote Power Supply, 24VDC Class 2, Title 24** | 5W 5 Watts 7W 7.5 Watts | C1R Center Feed 1" Rectangular JBox and Canopy C4R Center Feed, 4.6" Round Canopy | STATIC WHITE 10, 12, 15, 17, 20, 22, 24, 27, 29, 32, 34, 36, 39, 41, 44, 46, 48, 51, 53, 56, 58, 60, 63, 65, 68, 70, 72, 75, 77, 80, 82, 84*, 87, 89, 92, 94, 96, 99, 101, 104, 106, 108, 111, 113, 116, 118, 120 WARM DIM 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60, 63, 66, 69, 72, 75, 78, 81, 84, 87, 90, 93, 96, 99, 102, 105, 108, 111, 114, 117, 120 | 22K 2200K Amber White 24K 2400K Very Warm White 27K 2700K Incandescent White 27D 2700K Warm Dim to 2000K (5W Only) 30K 3000K Warm White 30D 3000K Warm Dim to 2000K (5W Only) 35K 3500K Neutral White 40K 4000K Cool White 57K 5700K Daylight White | BK Satin Black CH Chrome SN Satin Nickel WH White |

*7W Maximum Length is 72" for P2WDP

**Refer to pages 4-6 for Remote Power Supply options. Universal Power Supplies are Title 24 Compliant.

*84" Maximum length for Chrome.

**Ordering code refers to Lens Length Only. See actual dimensions on page 2.

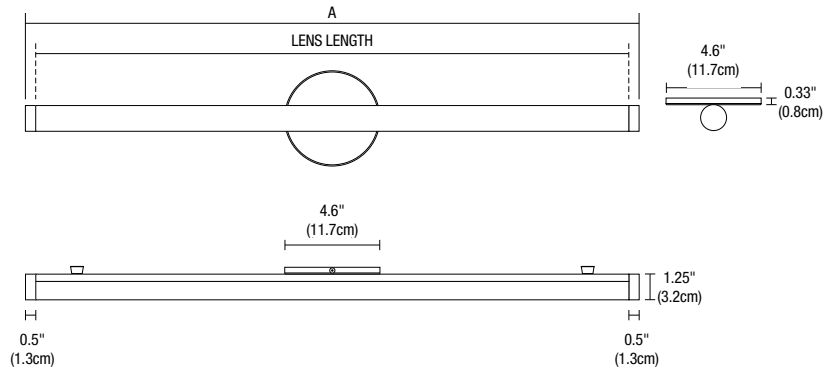
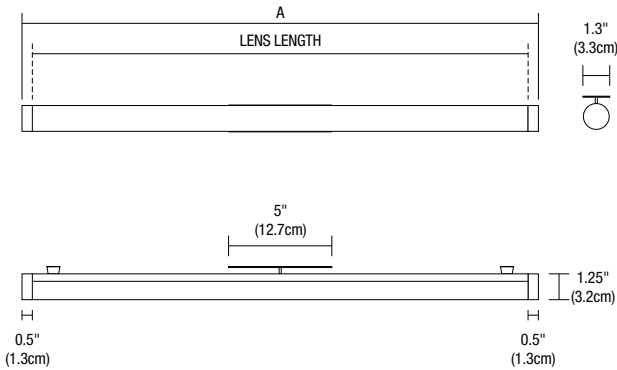
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|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|

OVERALL DIMENSIONS (INCHES)

| STATIC WHITE (22K, 24K, 27K, 30K, 35K, 40K & 57K) | | | | | | |
|---|-------------|------------------------------|--------------------|-------------------------|--------------------|-------------------------|
| Ordering Code Example | Lens Length | Overall Length Dimension 'A' | Total Wattage (5W) | Total Lumens 3000K (5W) | Total Wattage (7W) | Total Lumens 3000K (7W) |
| 12 | 12 | 13 | 5 | 557.0 | 7.5 | 911 |
| 20 | 19.2 | 20.2 | 8 | 892 | 12.0 | 1443 |
| 24 | 24 | 25 | 10 | 1103 | 15.0 | 1803 |
| 32 | 31.2 | 32.2 | 13 | 1434 | 19.5 | 2344 |
| 36 | 36 | 37 | 15 | 1654 | 22.5 | 2705 |
| 48 | 48 | 49 | 20 | 2206 | 30.0 | 3607 |
| 60 | 60 | 61 | 25 | 2757 | 37.5 | 4509 |
| 72* | 72 | 73 | 30 | 3309 | 45.0 | 5411 |
| 80 | 79.2 | 80.2 | 33 | 3639 | 49.5 | 5952 |
| 84** | 84 | 85 | 35 | 3860 | 52.5 | 6313 |
| 87 | 86.4 | 87.4 | 36 | 3970 | | |
| 99 | 97 | 98 | 41 | 4522 | | |
| 108 | 108 | 109 | 45 | 4963 | | |
| 120 | 120 | 121 | 50 | 5514 | | |

| WARM DIM (27D & 30D) | | | | |
|-----------------------|-------------|------------------------------|--------------------|-------------------------|
| Ordering Code Example | Lens Length | Overall Length Dimension 'A' | Total Wattage (5W) | Total Lumens 3000K (5W) |
| 12 | 12 | 13 | 5 | 618 |
| 15 | 15 | 16 | 6.5 | 764 |
| 18 | 18 | 19 | 7.5 | 917 |
| 24 | 24 | 25 | 10 | 1223 |
| 36 | 36 | 37 | 15 | 1835 |
| 48 | 48 | 49 | 20 | 2447 |
| 60 | 60 | 61 | 25 | 3059 |
| 72 | 72 | 73 | 30 | 3670 |
| 96 | 96 | 97 | 40 | 4894 |
| 120 | 120 | 121 | 50 | 6118 |

*7W Max Length **Maximum length for Chrome is 84"



| | | | | | |
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| PROJECT | | FIXTURE TYPE | | DATE | |
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24VDC CENTER FEED STATIC WHITE & WARM DIM

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FINISHES



P2WDP-5W-C4R-32-30K-BK



P2WDP-5W-C4R-32-30K-CH



P2WDP-5W-C4R-32-30K-SN



P2WDP-5W-C1RE-32-30K-WH



CHROME



SATIN BLACK



SATIN NICKEL



WHITE

LAMP DATA Lamp Data for Pipeline 2 Wall Vanity - Center Feed

| PIPELINE VANITY | | | | | | | | | | | | | | | | |
|-------------------------|----------------|-----|-----|------|-----|------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| STATIC WHITE & WARM DIM | | | | | | | | | | | | | | | | |
| DESCRIPTION | 5w (4.4 watts) | | | | | | 7w (7.3 watts) | | | | | | | | | |
| | 22K | 24K | 27K | 27D* | 30K | 30D* | 35K | 40K | 57K | 22K | 24K | 27K | 30K | 35K | 40K | 57K |
| WATTS PER FOOT | | | | | | | | | | | | | | | | |
| COLOR TEMPERATURE | 386 | 429 | 471 | 389 | 515 | 425 | 590 | 641 | 682 | 558 | 620 | 681 | 744 | 852 | 926 | 986 |
| LUMENS PER FOOT (lm/ft) | 88 | 97 | 107 | 81 | 117 | 89 | 134 | 146 | 155 | 77 | 85 | 93 | 102 | 117 | 127 | 135 |
| LUMENS PER WATT (lm/w) | 85+ | 90+ | 95+ | 95+ | 95+ | 95+ | 85+ | 84 | 84 | 85+ | 90+ | 95+ | 95+ | 85+ | 84 | 84 |
| CRI | | | | | | | | | | | | | | | | |

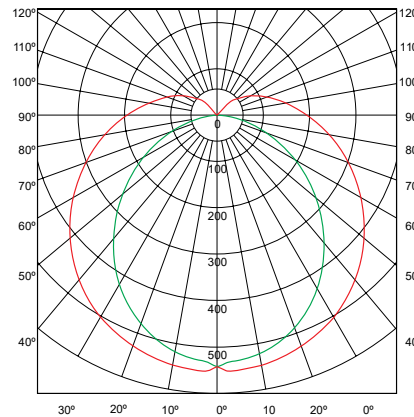
*27D, 30D - Warm Dim (4.8 Watts)

8' CHANNEL | 174° BEAM SPREAD | 3000K

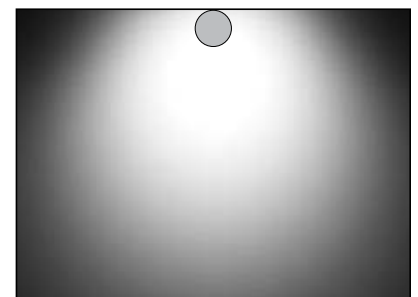
| 5 Watts 174° | |
|--------------|--------------|
| Distance | Foot Candles |
| 1' | 201 |
| 1.5' | 134 |
| 2' | 102 |
| 3' | 68 |
| 4' | 49 |
| 5' | 37 |
| 6' | 29 |
| 7' | 23 |
| 8' | 18 |

| 7 Watts 174° | |
|--------------|--------------|
| Distance | Foot Candles |
| 1' | 303 |
| 1.5' | 203 |
| 2' | 148 |
| 3' | 99 |
| 4' | 71 |
| 5' | 46 |
| 6' | 35 |
| 7' | 24 |
| 8' | 25 |

CANDLE POWER DISTRIBUTION 174°



PIPELINE 2 - 174° Beam Spread



| | | |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNI - UNIVERSAL DIMMING WITH ELV, TRIAC, & 0-10V

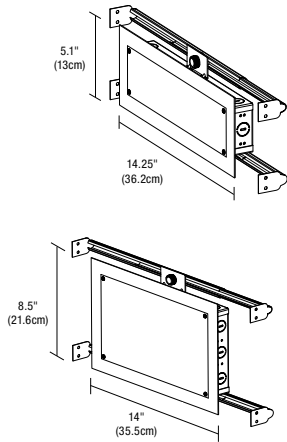
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| UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS | | | | |
|--|-----------------------|-------------------------|-------------------------|-------------------------|
| ORDERING CODE | PSB-40W-UNI-24VDC | PSB-60W-UNI-24VDC | PSB-2X40W-UNI-24VDC | PSB-2X60W-UNI-24VDC |
| SPECIFICATIONS | | | | |
| MAXIMUM LOAD | 40W | 60W | 2X40W | 2X60W |
| INPUT VOLTAGE | 120-277VAC | 120-277VAC | 120-277VAC | 120-277VAC |
| OUTPUT VOLTAGE | 24VDC | 24VDC | 24VDC | 24VDC |
| DIMENSIONS | 12.4" X 3.12" X 2.18" | 12.4" X 3.12" X 2.18" | 12.15" X 6.48" X 2.18" | 12.15" X 6.48" X 2.18" |
| CLASSIFICATION | CLASS 2 | CLASS 2 | CLASS 2 | CLASS 2 |
| IN-WALL MOUNTING | PSB-40W-UNI-24VDC-IW | PSB-60W-UNI-24VDC-IW | PSB-2X40W-UNI-24VDC-IW | PSB-2X60W-UNI-24VDC-IW |
| UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS | | | | |
| ORDERING CODE | PSB-96W-UNI-24VDC | PSB-2X96W-UNI-24VDC | PSB-3X96W-UNI-24VDC | PSB-4X96W-UNI-24VDC |
| SPECIFICATIONS | | | | |
| MAXIMUM LOAD | 96W | 2X96W | 3X96W | 4X96W |
| INPUT VOLTAGE | 120-277VAC | 120-277VAC | 120-277VAC | 120-277VAC |
| OUTPUT VOLTAGE | 24VDC | 24VDC | 24VDC | 24VDC |
| DIMENSIONS | 12.4" X 3.12" X 2.18" | 12.15" X 6.48" X 2.18" | 14" X 10" X 3" | 17" X 13" X 3" |
| CLASSIFICATION | CLASS 2 | CLASS 2 | CLASS 2 | CLASS 2 |
| IN-WALL MOUNTING | PSB-96W-UNI-24VDC-IW | PSB-2X96W-UNI-24VDC-IW | NA | NA |
| ELV DIMMING & CONTROLS | | | | |
| LUTRON DIVA: DVELV-300P | • | • | • | • |
| LUTRON SKYLARK: SELV-300P | • | • | • | • |
| LUTRON RADIO RA2: RRD-6NA | • | • | • | • |
| LUTRON MAESTRO: MAELV-600 | • | • | • | • |
| LEGRAND ADORNE: ADTP-703TUM4 | • | • | • | • |
| 0-10 DIMMING & CONTROLS | | | | |
| PHILIPS SUNRISE: SR1200ZTUNV | • | • | • | • |
| LUTRON DIVA: DVTV-WH, DVSTV-WH | • | • | • | • |
| LUTRON NOVA T: NTSTV-DV-XX | • | • | • | • |
| LUTRON GRAFIX EYE QS: QSGRJ-XP | • | • | • | • |
| LUTRON RADIO RA2: RRD-10ND | • | • | • | • |
| LEVITON: LEV40050 | • | • | • | • |
| LEVITON IP710-LFZ | • | • | • | • |
| LEGRAND: ADPD4FBL3P2W4 | • | • | • | • |
| TRIAC DIMMING & CONTROLS | | | | |
| LUTRON SKYLARK: S2-L-WH | • | • | • | • |
| LUTRON DIVA DVLV-600P-WH | • | • | • | • |
| LUTRON DIVA DVLV-603P-WH | • | • | • | • |
| LUTRON MAESTRO MALV-600-WH | • | • | • | • |
| LUTRON MAESTRO MALV-1000-WH | • | • | • | • |
| LUTRON MAESTRO MA-R-XX | • | • | • | • |

- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements
- Auto-reset: short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90
- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
 - Triac Dimmer : (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
 - ELV Dimmer : (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting
 - 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.
- The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

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| PROJECT | | FIXTURE TYPE | | DATE | |
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IN WALL MOUNTING OPTIONS



In-Wall Mounting Kit: Includes power supply, box cover and stud hangers for installing Junction Box in wall. Select "IW" in the options section of compatible power supply ordering codes if an In-Wall Mounting Kit is needed.

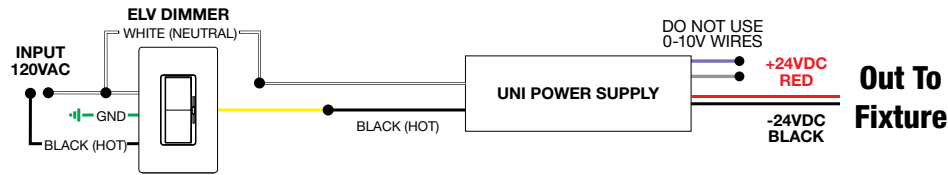
Ordering Codes 5.1 x 14.25 inch: PSB-40W-UNI-24VDC-IW
PSB-60W-UNI-24VDC-IW
PSB-96W-UNI-24VDC-IW

Ordering Codes 8.5 x 14.25 inch: PSB-2X40W-UNI-24VDC-IW
PSB-2X60W-UNI-24VDC-IW
PSB-2X96W-UNI-24VDC-IW

WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

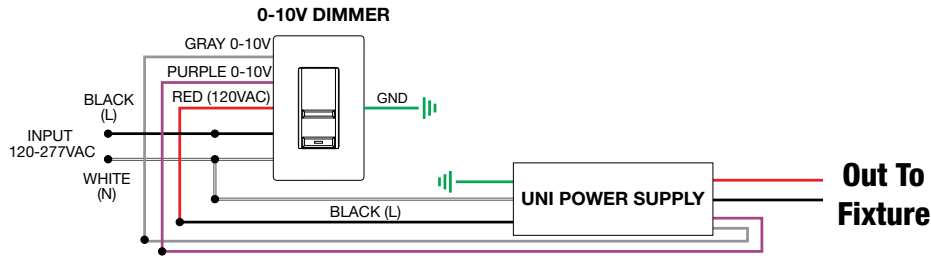
Application: ELV dimming for Static White and Warm Dim

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2

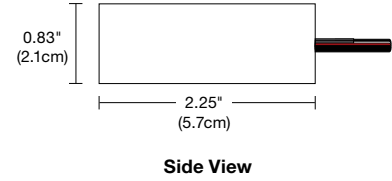
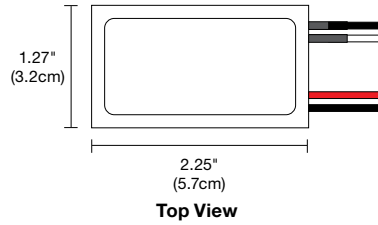
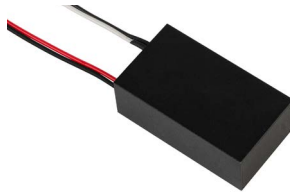


Application: 0-10V dimming for Static White

Dimming: Dimmable with 0-10V dimmer: Philips Sunrise: SR1200ZTUNV; Lutron Diva: DVTV-WH, DVSTV-WH; Lutron Nova T: NTSTV-DV-XX; Lutron Grafix EYE QS: QSGRJ-XP; Lutron Radio Ra2: RRD-10ND; Leviton: LEV40050; Leviton IP710-LFZ; Legrand: ADPD4FBL3P2W4



| | | | | | |
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| PROJECT | | FIXTURE TYPE | | DATE | |
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DESCRIPTION

Compact, lightweight remote electronic 60W/24V LED Power Supply* converts standard 120VAC voltage to 24VDC and features built-in short-circuit protection. The low voltage output may be dimmed using an electronic low voltage dimmer. The Power Supply is certified to be used inside a standard Junction Box enclosure. Power Supply features short circuit and overload protection. Indoor applications only.

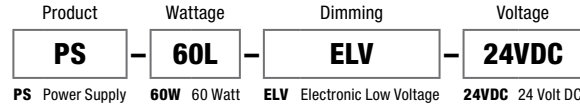
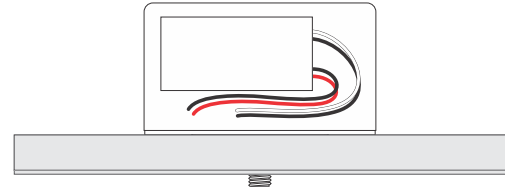
**Electrical Panels using Siemens/Murray AFCI breakers are not compatible with this ELV transformer. Use 0-10 Volt power supplies with this breaker.*

APPLICATIONS

Indoor*

To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.

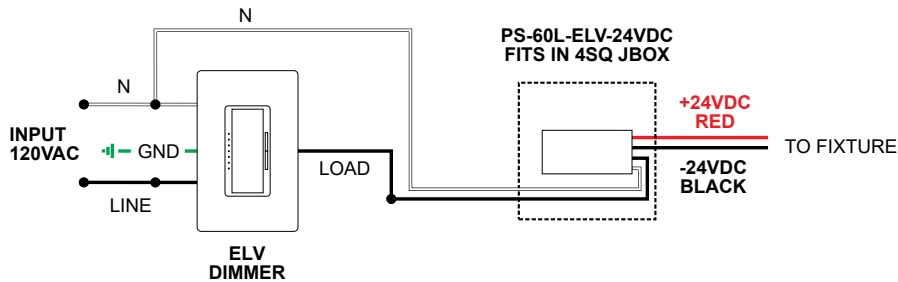
- POWER INPUT** 120 volts AC, 60Hz
- POWER OUTPUT** Class 2; 24 volts DC 2.5A 60 watt maximum
- DIMENSIONS** 2.25" x 1.25" x 0.83"
- DIMMER TYPE** Electronic Low Voltage Dimmer Lutron: Diva #DVELV-300P; Skylark #SELV-300P; Maestro #MAELV-600



SAMPLE WIRING DIAGRAMS 24VDC ELV

Application: ELV dimming for Static White

Dimming: Dimmable with ELV dimmer: Legrand, Adorne ADTP703TU; Lutron: Diva DVELV-300P, Skylark SELV-300P, Maestro MAELV-600 and Radio Ra 2



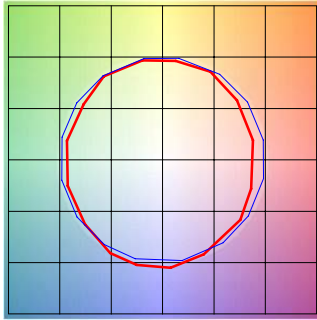
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| PROJECT | | FIXTURE TYPE | | DATE | |
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WALL/VANITY TM30 DATA

24VDC CENTER FEED STATIC WHITE & WARM DIM

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.

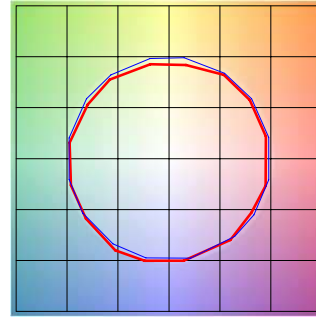
2200K | Rf: 83.9 | Rg: 94.9
Color Vector Graphic



■ Test ■ Reference

| GRAPHIC SHIFTS % | | | |
|------------------|------|--------|--------|
| HUE BIN | Rf | CHROMA | HUE |
| 1 | 77.6 | -10.0% | 1.8% |
| 2 | 80.7 | -7.5% | 7.0% |
| 3 | 79.5 | -2.9% | 8.9% |
| 4 | 90.5 | -3.1% | 2.4% |
| 5 | 93.9 | -1.3% | 1.9% |
| 6 | 91.9 | -0.9% | -0.2% |
| 7 | 87.6 | -6.3% | -2.7% |
| 8 | 90.5 | -5.4% | 2.7% |
| 9 | 83.8 | -4.7% | 6.5% |
| 10 | 81.2 | -2.5% | 10.0% |
| 11 | 83.3 | 3.9% | 9.4% |
| 12 | 86.4 | 5.6% | 2.6% |
| 13 | 86.2 | 4.5% | -12.4% |
| 14 | 64.3 | -1.0% | -21.9% |
| 15 | 85.1 | -4.4% | -7.5% |
| 16 | 75.0 | -9.9% | -12.0% |

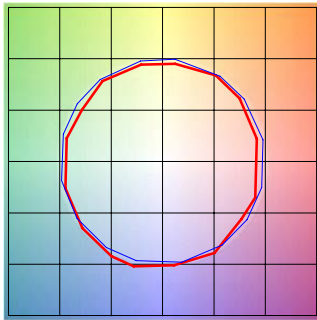
2400K | Rf: 91.2 | Rg: 96.8
Color Vector Graphic



■ Test ■ Reference

| GRAPHIC SHIFTS % | | | |
|------------------|------|--------|-------|
| HUE BIN | Rf | 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% |

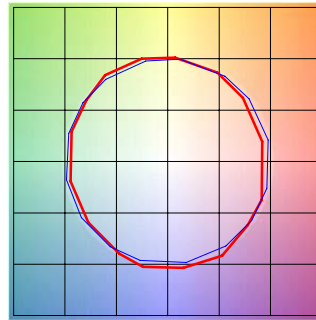
2700K | Rf: 87.7 | Rg: 96.1
Color Vector Graphic



■ Test ■ Reference

| GRAPHIC SHIFTS % | | | |
|------------------|------|--------|--------|
| HUE BIN | Rf | CHROMA | HUE |
| 1 | 86.4 | -5.6% | 2.3% |
| 2 | 89.7 | -3.3% | 3.1% |
| 3 | 90.5 | -1.5% | 3.8% |
| 4 | 90.0 | -4.3% | 1.1% |
| 5 | 92.9 | -3.7% | 0.2% |
| 6 | 93.5 | -2.5% | -0.8% |
| 7 | 86.3 | -7.2% | 2.5% |
| 8 | 90.7 | -4.0% | 3.2% |
| 9 | 85.2 | -2.4% | 8.1% |
| 10 | 81.7 | 0.9% | 10.8% |
| 11 | 85.4 | 4.5% | 8.9% |
| 12 | 88.7 | 5.7% | -1.4% |
| 13 | 88.3 | 1.3% | -7.9% |
| 14 | 85.1 | 2.4% | -10.4% |
| 15 | 88.1 | -4.8% | -2.7% |
| 16 | 81.7 | -4.3% | -10.9% |

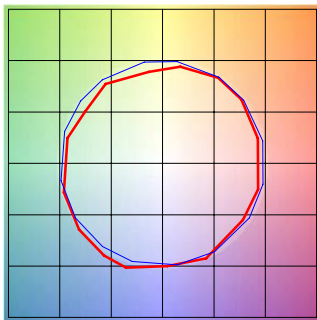
3000K | Rf: 88.1 | Rg: 99.7
Color Vector Graphic



■ Test ■ Reference

| GRAPHIC SHIFTS % | | | |
|------------------|------|--------|--------|
| HUE BIN | Rf | CHROMA | HUE |
| 1 | 87.7 | -5.9% | -0.3% |
| 2 | 87.9 | -4.4% | 4.3% |
| 3 | 82.9 | -1.2% | 7.9% |
| 4 | 89.9 | 0.6% | 4.7% |
| 5 | 92.7 | 3.0% | 3.5% |
| 6 | 92.7 | 3.6% | -1.7% |
| 7 | 90.8 | -1.3% | -4.4% |
| 8 | 93.7 | -2.5% | -2.2% |
| 9 | 91.7 | -3.7% | 2.3% |
| 10 | 85.5 | -2.8% | 7.8% |
| 11 | 83.3 | 0.7% | 11.0% |
| 12 | 86.4 | 5.5% | 3.8% |
| 13 | 90.6 | 4.6% | -3.6% |
| 14 | 85.6 | 5.9% | -8.4% |
| 15 | 89.5 | -0.6% | -5.7% |
| 16 | 82.6 | -2.7% | -12.0% |

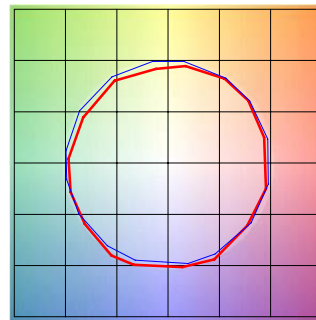
3500K | Rf: 86.1 | Rg: 95.5
Color Vector Graphic



■ Test ■ Reference

| GRAPHIC SHIFTS % | | | |
|------------------|------|--------|--------|
| HUE BIN | Rf | CHROMA | HUE |
| 1 | 86.6 | -4.2% | 3.4% |
| 2 | 91.7 | -1.4% | 1.8% |
| 3 | 94.9 | -0.7% | 0.4% |
| 4 | 87.9 | -4.5% | -4.1% |
| 5 | 85.9 | -10.3% | -2.7% |
| 6 | 89.8 | -5.2% | -0.4% |
| 7 | 79.6 | -9.5% | 6.5% |
| 8 | 87.6 | -4.0% | 5.7% |
| 9 | 81.4 | -0.5% | 11.8% |
| 10 | 78.3 | 3.3% | 11.4% |
| 11 | 85.7 | 6.3% | 6.1% |
| 12 | 86.3 | 7.1% | -4.6% |
| 13 | 86.1 | -0.7% | -9.6% |
| 14 | 85.1 | 0.8% | -10.4% |
| 15 | 83.4 | -4.1% | -5.3% |
| 16 | 82.5 | -3.6% | -5.7% |

4000K | Rf: 87.6 | Rg: 96.8
Color Vector Graphic



■ Test ■ Reference

| GRAPHIC SHIFTS % | | | |
|------------------|------|--------|-------|
| HUE BIN | Rf | CHROMA | HUE |
| 1 | 89.0 | -3.1% | 2.1% |
| 2 | 93.2 | -0.9% | 1.3% |
| 3 | 94.3 | -1.1% | 0.7% |
| 4 | 89.5 | -4.0% | -2.3% |
| 5 | 87.6 | -7.8% | -1.8% |
| 6 | 92.2 | -4.6% | 0.1% |
| 7 | 87.4 | -6.6% | 3.6% |
| 8 | 85.7 | -3.8% | 7.0% |
| 9 | 81.5 | -1.3% | 12.4% |
| 10 | 80.0 | 0.9% | 11.4% |
| 11 | 83.3 | 5.9% | 8.7% |
| 12 | 89.7 | 4.8% | -0.3% |
| 13 | 88.5 | 2.4% | -6.3% |
| 14 | 92.7 | 4.0% | -3.8% |
| 15 | 86.1 | -1.6% | -4.5% |
| 16 | 85.0 | -1.4% | -5.0% |

| | | |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|

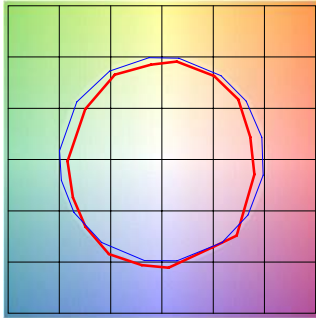
WALL/VANITY TM30 DATA

24VDC CENTER FEED STATIC WHITE & WARM DIM

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.

5700K | Rf: 80.3 | Rg: 91.5

Color Vector Graphic

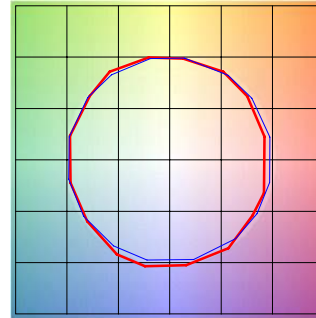


■ Test ■ Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % | |
|---------|------|------------------|--------|
| | | CHROMA | HUE |
| 1 | 73.8 | -11.2% | 2.6% |
| 2 | 83.7 | -5.5% | 5.8% |
| 3 | 84.2 | -4.0% | 5.5% |
| 4 | 85.8 | -3.5% | 1.3% |
| 5 | 85.3 | -7.1% | 0.6% |
| 6 | 89.2 | -5.8% | -2.2% |
| 7 | 81.5 | -10.7% | 1.2% |
| 8 | 75.7 | -9.7% | 8.5% |
| 9 | 74.9 | -7.8% | 18.8% |
| 10 | 67.8 | -1.6% | 18.0% |
| 11 | 76.1 | 5.5% | 12.0% |
| 12 | 90.8 | 4.9% | -1.6% |
| 13 | 83.6 | 5.0% | -9.5% |
| 14 | 81.7 | -1.2% | -10.0% |
| 15 | 69.0 | 2.0% | -22.8% |
| 16 | 83.2 | -8.5% | -1.0% |

2700D | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

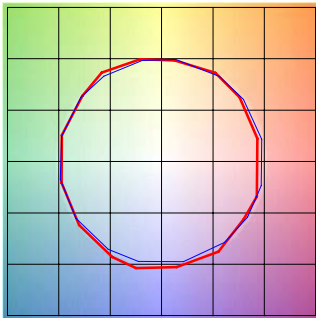


■ Test ■ Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % | |
|---------|------|------------------|--------|
| | | CHROMA | HUE |
| 1 | 88.8 | -5.1% | 1.4% |
| 2 | 89.8 | -2.7% | 4.1% |
| 3 | 87.2 | 0.3% | 5.9% |
| 4 | 92.3 | -0.9% | 1.0% |
| 5 | 93.3 | 1.5% | 1.7% |
| 6 | 92.4 | 3.6% | -0.2% |
| 7 | 92.2 | -0.9% | -2.4% |
| 8 | 96.7 | -0.4% | -1.1% |
| 9 | 92.3 | -1.2% | 3.7% |
| 10 | 88.9 | -0.0% | 6.1% |
| 11 | 86.4 | 5.1% | 7.4% |
| 12 | 88.2 | 6.3% | -0.9% |
| 13 | 87.2 | 3.8% | -8.1% |
| 14 | 84.2 | 3.8% | -11.0% |
| 15 | 89.8 | -2.6% | -4.3% |
| 16 | 82.7 | -3.4% | -11.1% |

3000D | Rf: 89.8 | Rg: 101.4

Color Vector Graphic



■ Test ■ Reference

| HUE BIN | Rf | GRAPHIC SHIFTS % | |
|---------|------|------------------|--------|
| | | CHROMA | HUE |
| 1 | 90.2 | -4.2% | 1.5% |
| 2 | 90.9 | -2.0% | 3.7% |
| 3 | 87.9 | 0.8% | 5.5% |
| 4 | 92.1 | -0.9% | 0.6% |
| 5 | 93.0 | 1.5% | 1.6% |
| 6 | 92.2 | 3.9% | -0.2% |
| 7 | 92.1 | -0.3% | -2.0% |
| 8 | 96.7 | 0.0% | -1.2% |
| 9 | 92.5 | -0.6% | 3.7% |
| 10 | 88.3 | 1.1% | 7.0% |
| 11 | 87.2 | 4.1% | 7.4% |
| 12 | 87.2 | 6.7% | -1.0% |
| 13 | 88.2 | 3.8% | -7.2% |
| 14 | 85.3 | 4.3% | -9.9% |
| 15 | 90.9 | -2.2% | -3.6% |
| 16 | 83.4 | -2.2% | -11.2% |

| | | |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|