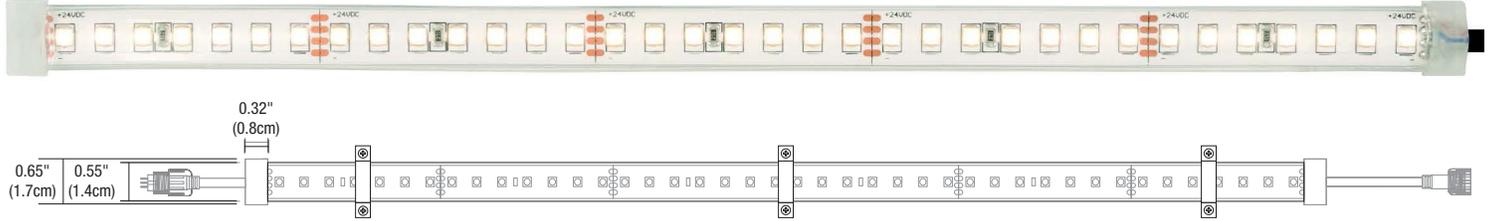# 24VDC OUTDOOR LED SOFT STRIP
COMMERCIAL STATIC WHITE (2.5 & 5 WATT)

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE LIGHTING

0.32" (0.8cm)

0.65" (1.7cm) 0.55" (1.4cm)

FEATURES & BENEFITS

- 24VDC LED Soft Strip offers 7 White Color Temperatures including 2700K and 3000K warm dim to 2000K all with High CRI
- 7 LEDs per cutting increment provides 87.5% efficiency compared to 6 LEDs at 75%
- 35 LEDs per foot provide uniform light distribution without dots when using a Diffuser Lens. 70 LEDs per foot with Warm Dim
- 4oz of Copper provides better heat dissipation, less voltage drop
- Premium, optical Silicone Coating does not fade
- Water tight screw solderless connections reduce labor during installation
- Solid State Power Supply offers 85-90% efficiency compared to magnetic at 80%
- 5 year warranty included

SPECIFICATIONS

- 24VDC LED Soft Strip with 160° Beam Angle
- Available in 2.5 and 4.4 Watts
- Order in 1-40 foot increments, may be custom ordered by the inch (Outdoor)
- Class 2 Wet Listing

MOUNTING

- U-STRAP # SS-SU - included 1 per foot with each order.

APPLICATIONS

- Outdoor wet locations
- Display, Coves, Toe-Kicks, Pathway, Accent Lighting, Task Lighting, and General Illumination

REQUIRED COMPONENTS
(SOLD SEPARATELY)

- Flexible Connector

ACCESSORIES
(SOLD SEPARATELY)

- Outdoor Connection Box
- Mounting Straps & Clips (Included #SS-SU 1 per foot with each order)

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

- Electronic Low Voltage Dimming (ELV)
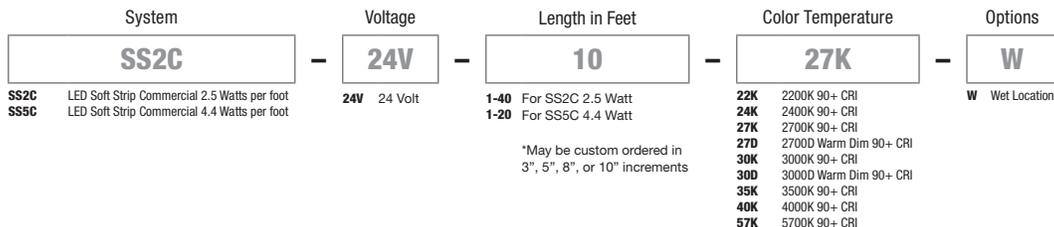- 0-10 Volt Dimming (0-10V)
- Lutron Hi-lume®

*In-Wall Mounting Kits available for select power supplies
Outdoor power supplies required for Wet Location LED Soft Strip

LAMP

The average LED Life is 50,000 hours.

SYSTEM	SS2C							SS5C						
WATTS PER FOOT	2.5W							4.4W						
COLOR TEMPERATURE	22K	24K	27K	30K	35K	40K	57K	22K	24K	27K	30K	35K	40K	57K
LUMENS PER FOOT	235	261	287	313	358	398	407	294	368	359	392	449	488	519
LUMENS PER WATT	75	77	92	100	115	127	130	67	81	82	89	102	111	118
CRI	85+	90+	95+	95+	85+	85+	85+	85+	90+	95+	95+	85+	85+	85+
Rf	83.9	85	87.7	88.1	86.1	87.6	80.3	83.9	85.2	87.7	88.1	86.1	87.6	80.3
RG	94.9	97.4	96.1	99.7	95.5	96.8	91.5	94.9	97.4	96.1	99.7	95.5	96.8	91.5
LEDS PER FOOT	35	35	35	35	35	35	35	35	35	35	35	35	35	35
MAX RUN LENGTH	40ft	40ft	40ft	40ft	40ft	40ft	40ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft

System	Voltage	Length in Feet	Color Temperature	Options
SS2C	**24V**	**10**	**27K**	**W**

System
SS2C — LED Soft Strip Commercial 2.5 Watts per foot
SS5C — LED Soft Strip Commercial 4.4 Watts per foot

Voltage
24V — 24 Volt

Length in Feet
1-40 For SS2C 2.5 Watt
1-20 For SS5C 4.4 Watt
*May be custom ordered in 3", 5", 8", or 10" increments

Color Temperature
22K — 2200K 90+ CRI
24K — 2400K 90+ CRI
27K — 2700K 90+ CRI
27D — 2700D Warm Dim 90+ CRI
30K — 3000K 90+ CRI
30D — 3000D Warm Dim 90+ CRI
35K — 3500K 90+ CRI
40K — 4000K 90+ CRI
57K — 5700K 90+ CRI

Options
W — Wet Location

PROJECT		FIXTURE TYPE		DATE	

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24VDC OUTDOOR LED SOFT STRIP
COMMERCIAL STATIC WHITE (2.5 & 5 WATT)

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.23.19

PURE EDGE
LIGHTING

INCLUDED & REQUIRED COMPONENTS (SOLD SEPARATELY)

F — Wet Location Junction Box
E — Power Supply PS-100W-010-24VDC-JB-W
120V Input
0-10V Input
Wet Location Junction Box
Wet Location Junction Box
C — Wet Location Junction Box
B — A — LED SOFT STRIP/ FIXTURE
D
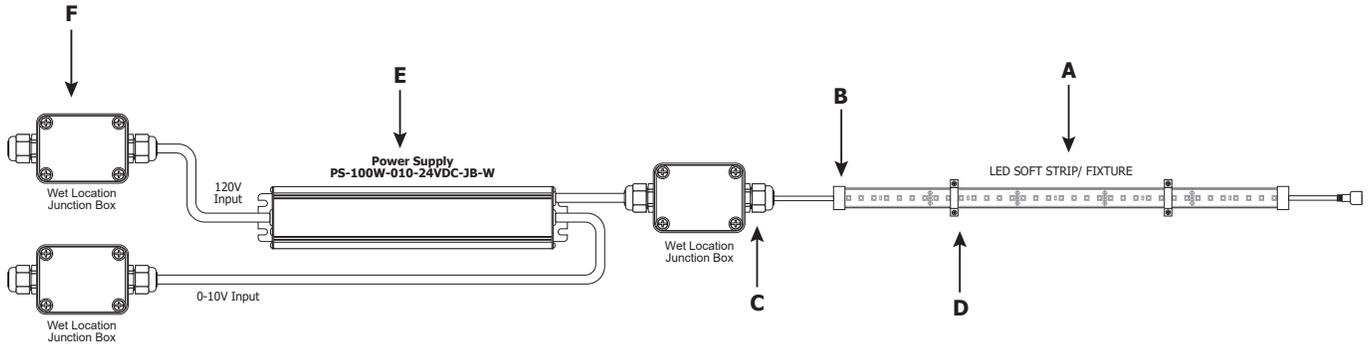
A. OUTDOOR 24VDC LED SOFT STRIP

Sold in 1' increments up to 20', and may be custom ordered in 3", 5", 8", or 10" increments. Wet Location LED Soft Strips may not be cut in the field and are not submersible.

B. SILICONE SLEEVE

Wet Location (Outdoor) LED Soft Strips feature a water-resistant, flexible Silicone Sleeve.

C. POWER CONNECTOR

Included with Wet Location LED Soft Strips. Comes connected to each end of the LED Soft Strip sealed in water-resistant silicone.

D. MOUNTING STRAPS

Allow mounting of the Outdoor LED Soft Strip to most outdoor surfaces. Mounting Straps are included with the Outdoor LED Soft Strip, but can also be ordered separately.

E. OUTDOOR POWER SUPPLY

Outdoor-rated Power Supplies are required for use with a Outdoor LED Soft Strip, and are sold separately. Outdoor LED Soft Strips have a maximum run length of 20'.

F. OUTDOOR CONNECTION BOX

Use of Outdoor LED Soft Strips requires an Outdoor Connection Box to house the wire connection from the LED Soft Strip to Power Supply. The Outdoor Connection Box is sold separately.

WET LOCATION JUNCTION BOX

Wet-rated low voltage Splice Box with connectors.

1.95" (5cm)
2.23" (5.7cm)
2.57" (6.5cm)
Top
4.2" (10.7cm)
Profile
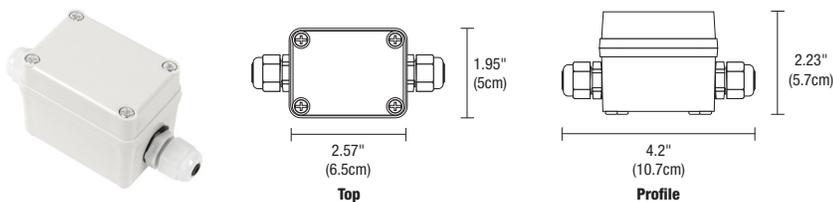
Product		Type		Option	
2RE		**JBOX**		**W**	
2RE	2" Rectangle	JBOX	Junction Box	W	Wet Location

WET LOCATION JUNCTION BOX WITH 6" POWER CABLE

This watertight, multi-fixture Junction Box is especially designed for lighting in wet and damp locations. It is versatile, rugged and simple to install. The Junction Box comes standard with a 6" Flexible Cable providing easy, safe, and reliable connections for 24V low voltage luminaries. This box is approved for indoor and outdoor usage and complies with all the requirements of UL1241 and the National Electric Code.

Product		Canopy		Product		Type		Size		Option	
SS		**2RE**		**JBOX**		**CFX**		**6IN**		**W**	
SS	LED Soft Strip	2RE	2" Rectangle	JBOX	Junction Box	CFX	Power/Jumper Cable	6IN	6"	W	Wet Location

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PROJECT		FIXTURE TYPE		DATE	

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DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE LIGHTING

REV 04.23.19

Indicates 24VDC Power Flow

WET LOCATION POWER/JUMPER CABLE

This Flexible Connector is designed to work with all of our LED Soft Strip Lighting in outdoor damp and wet environments and connects two sections of tape for Outdoor Pro Tape-light applications. This Flexible Connector is easy to install and configure, helping you create innovative lighting designs in outdoor commercial or residential space. Length 12" or 96".

LENGTH

1.84" (4.7cm)   1.88" (4.8cm)
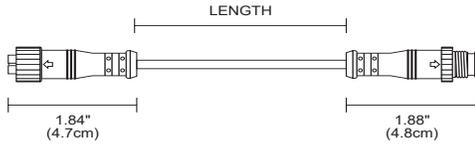
Product	Type	Size	Option
SS	**CFX**	**12IN**	**W**
SS LED Soft Strip	CFX Flexible Connector	12IN 12" 96IN 96"	W Wet Location

---

WET LOCATION T-CONNECTOR

Our Wet Location T-Connector is a robust rugged design especially suited to withstand the challenges of damp and wet environments. This unique T-Connector has one Male and two Female Connectors and is suitable for multiple indoor and outdoor uses, Landscape Patios, Outdoor Kitchens, and Bars, etc. Versatile easy to use design, simple and efficient installation.

Product	Type	Option
SS	**TC**	**W**
SS LED Soft Strip	TC T-Connector	W Wet Location

SOFT STRIP U-STRAP

Soft Strip U-Strap Included 1 per foot with each order. May be ordered separately. Use U-Strap every 6"-12" for extra support (30 per package).

Product	Product
SS	**SU**
SS LED Soft Strip	SU U-Strap

SOFT STRIP TIE STRAP

Use for mounting to poles for extra support, every 6"-12" (30 per package).

Product	Type
SS	**ST**
SS LED Soft Strip	ST Tie Strap

PROJECT		FIXTURE TYPE		DATE	

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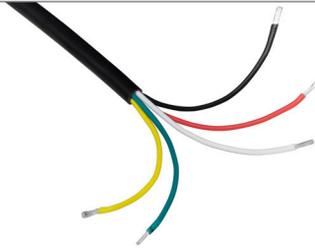For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

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24VDC OUTDOOR LED SOFT STRIP
COMMERCIAL STATIC WHITE (2.5 & 5 WATT)

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PURE EDGE LIGHTING

WET LOCATION CABLE PER FOOT

Our Wet Location, 5 Conductor, 22 Gage Cable is a durable and adaptable cable suitable for transmitting power, control, and switching in indoor and outdoor wet and damp environments. Cable sold by the foot, simply specify the length needs.

Product	Type
SS	**CB-5C**
SS LED Soft Strip	CB-5C Cable, 5 Conductor

0-10V STATIC WHITE POWER SUPPLY

Our surface mount, exterior rated LED Power Supply utilizes drivers for powering 24VDC constant voltage products. This product is the ideal Power Supply for all 0-10V, damp or wet LED Lighting Solutions. Our constant voltage LED Power Supply for outdoor environments are designed to provide regulated voltage directly to the LED module.

Product	Wattage	Dimming/Output	Option
PS	**100W**	**010-24VDC-JB**	**W**
PS Power Supply	60W 60 Watts 100W 100 Watts	010-24VDC-JB 0-10V 24VDC w/J-Boxes	W Wet Location

POWER CONSUMPTION PER LINEAR FOOT Maximum length before re-feeding (Indoor & Outdoor)

SS2C 24VDC LED Soft Strip (2.5 watts)
Maximum length before re-feeding: 40'*

LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
TOTAL WATTAGE	3	5	8	10	13	15	17	20	22	25	27	29	32	34	37	39	41	44	46	48	51	54	56	58	61	63	66	68	70	73	75	78	80	82	85	87	90	92	94	96

SS5C static white 24VDC LED Soft Strip (4.4 watts)
Maximum length before re-feeding: 20'

LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TOTAL WATTAGE	5	10	15	20	24	29	34	39	44	48	53	58	63	68	72	77	82	87	92	96

*20 foot maximum with wet location, 24 foot maximum when used with PSB-60W-ELV-24VDC

GRADE	LED SOFT STRIP	WATTAGE PER FOOT*	LUMENS PER FOOT*	LEDS PER FOOT	APPLICATION
COMMERCIAL	SS2C	2.5w	100	35	Coves, Toe-Kicks, Undercabinet, Shelves, Pathway, Low Level Ambient Light for Small Spaces
	SS5C	4.4w	89	35	Coves, Task Lighting, and General Illumination for Medium Spaces

*Lumen Data reflects test results from the 3000K LED Soft Strip; other color temperatures may vary.

PROJECT		FIXTURE TYPE		DATE	

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COMPATIBLE INDOOR 24VDC ELV POWER SUPPLIES

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡

ORDERING CODE	PS-40W-ELV-24VDC	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC
SPECIFICATIONS					
MAXIMUM LOAD	40W	60W NON-IC, 50W-IC (FITS IN J-BOX)	60W	2X60W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	1.4" X 3" X 1"	2.25" X 1.25" X 0.83"	8.125" X 2" X 1.75"	12.15" X 6.48" X 2.18"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	N/A	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW
DIMMING & CONTROLS					
LUTRON DIVA: DVELV-300P	•	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	N/A	N/A	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	N/A	N/A	•	•	•

†2400K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies.

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

With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†

ORDERING CODE	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC
SPECIFICATIONS			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	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
IN-WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A
DIMMING & CONTROLS			
LUTRON DIVA: DVELV-300P	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•

†2200K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies.
  In-Wall Mounting Kits available for select power supplies.

PROJECT		FIXTURE TYPE		DATE	

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COMPATIBLE INDOOR 24VDC 0-10 POWER SUPPLIES

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†				
ORDERING CODE	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC
SPECIFICATIONS				
MAXIMUM LOAD	25W	60W	96W	2X96W
INPUT VOLTAGE	120VAC	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"	12.4" X 3.12" X 2.18"	12.15" X 6.48" X 2.18"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW	PSB-2X96W-010-24VDC-IW
DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA:: DVTV-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	•	•	•	•

0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS†		
ORDERING CODE	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
SPECIFICATIONS		
MAXIMUM LOAD	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC
DIMENSIONS	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2
IN-WALL MOUNTING	N/A	N/A
DIMMING & CONTROLS		
PHILIPS SUNRISE: SR1200ZTUNV	•	•
LUTRON DIVA:: DVTV-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	•	•

†2200K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies.

PROJECT		FIXTURE TYPE		DATE	

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24VDC OUTDOOR LED SOFT STRIP
COMMERCIAL STATIC WHITE (2.5 & 5 WATT)

PURE EDGE LIGHTING

COMPATIBLE INDOOR 24VDC LUTRON HI-LUME® POWER SUPPLIES

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM® 3-WIRE POWER SUPPLY & RECOMMENDED CONTROLLERS†	
ORDERING CODE	L3D0-96W24V-U
SPECIFICATIONS	
MAXIMUM LOAD	96W
INPUT VOLTAGE	120-277VAC
OUTPUT VOLTAGE	24VDC
DIMENSIONS	10.5" X 5.5" X 2"
CLASSIFICATION	CLASS 2
DIMMING & CONTROLS	
RADIO RA2	•
HOMEWORKS QS	•
PHPM-3F-120	•
PHPM-3F-DV	•
BCI-0-10	•

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Compatible Indoor Solid State Constant Voltage Power Supplies

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	PSB-3X96W-UNI-24VDC-IW	PSB-4X96W-UNI-24VDC-IW
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	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

†2200K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies.
In-Wall Mounting Kits available for select power supplies.

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 NOT compatible with Pure Edge Warm Dim Soft Strip. Please use Pure Edge 0-10 Volt or Pure Edge ELV power supplies for that application.

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.
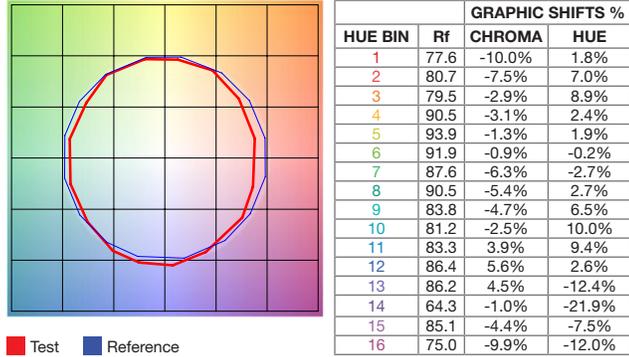
PROJECT		FIXTURE TYPE		DATE	

24VDC OUTDOOR LED SOFT STRIP
COMMERCIAL STATIC WHITE (2.5 & 5 WATT)

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

PURE EDGE LIGHTING

REV 04.23.19

TM-30-15 DATA

The data below is for SS2C and SS5C 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.
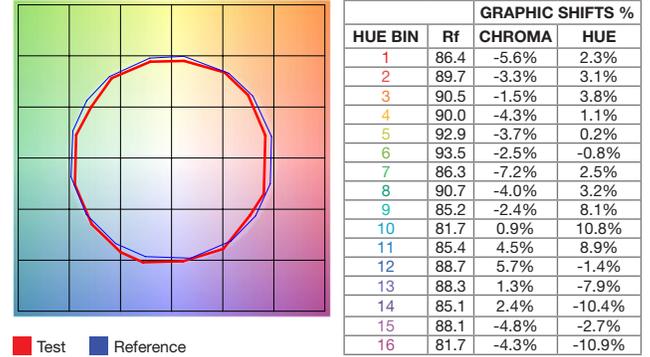
2200K | Rf: 83.9 | Rg: 94.9 | CRI: 85+
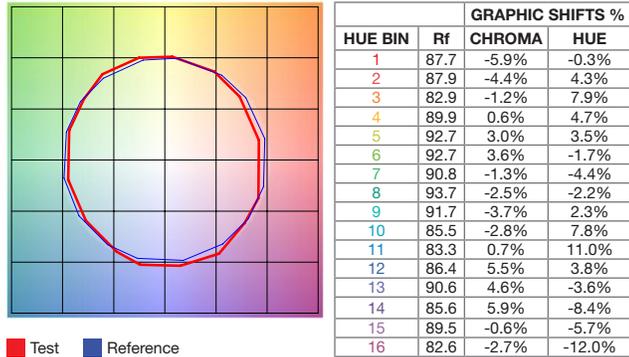#### Color Vector Graphic

Test | Reference

HUE BIN	Rf	GRAPHIC SHIFTS % 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%

2700K | Rf: 87.7 | Rg: 96.1 | CRI: 95+
Color Vector Graphic

Test | Reference

HUE BIN	Rf	GRAPHIC SHIFTS % 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 | CRI: 95+
Color Vector Graphic

Test | Reference

HUE BIN	Rf	GRAPHIC SHIFTS % 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 | CRI: 85+
Color Vector Graphic

Test | Reference

HUE BIN	Rf	GRAPHIC SHIFTS % 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%
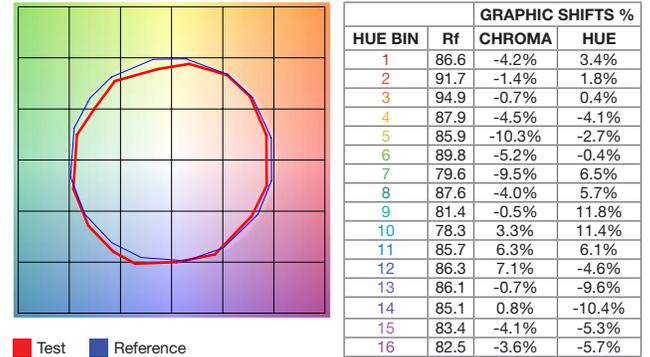
4000K | Rf: 87.6 | Rg: 96.8 | CRI: 85+
Color Vector Graphic

Test | Reference

HUE BIN	Rf	GRAPHIC SHIFTS % 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%
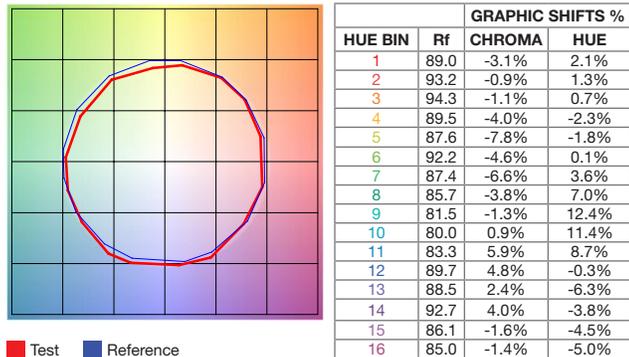
5700K | Rf: 80.3 | Rg: 91.5 | CRI: 85+
Color Vector Graphic
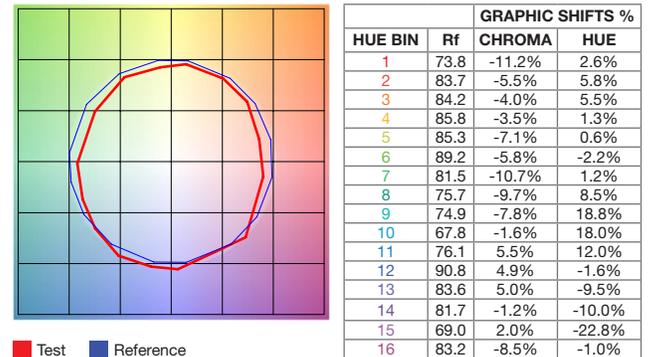
Test | Reference

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%

PROJECT		FIXTURE TYPE		DATE	

www.PureEdgeLighting.com | Phone: 773.770.1195 | 1718 W. Fullerton Ave. Chicago, IL 60614
For custom design and layout assistance, send drawings to design@PureEdgeLighting.com

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24VDC OUTDOOR LED SOFT STRIP
COMMERCIAL STATIC WHITE (2.5 & 5 WATT)

PURE EDGE
LIGHTING

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 04.23.19

TM-30-15 DATA

The data below is for SS2C and SS5C 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.

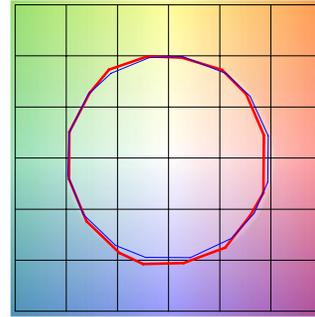**2700D** | Rf: 89.5 | Rg: 100.8 | CRI: 95+

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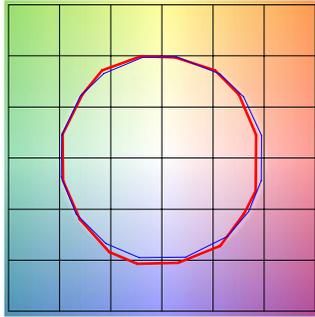
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.8	-5.1%	1.4%
2	89.8	-2.7%	4.1%
3	87.2	0.3%	5.9%
4	92.3	-0.9%	1.0%
5	93.3	1.5%	1.7%
6	92.4	3.6%	-0.2%
7	92.2	-0.9%	-2.4%
8	96.7	-0.4%	-1.1%
9	92.3	-1.2%	3.7%
10	88.9	-0.0%	6.1%
11	86.4	5.1%	7.4%
12	88.2	6.3%	-0.9%
13	87.2	3.8%	-8.1%
14	84.2	3.8%	-11.0%
15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

■ Test ■ Reference

3000D | Rf: 89.8 | Rg: 101.4 | CRI: 95+

Color Vector Graphic

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%

■ Test ■ Reference

PROJECT		FIXTURE TYPE		DATE	

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