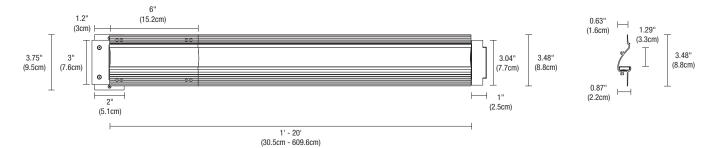
REVEAL WALL WASH 24VDC - PLASTER-IN LED SYSTEM

REV.02.04.19



DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA





DESCRIPTION

Reveal Wall Wash, a 24VDC linear LED system, features a shallow, plaster-in aluminum extrusion no thicker than drywall. The system may be secured directly to studs without joist modification and plasters into 5/8" thick drywall or between studs with mounting clips provided. Must be mounted 24" away from the projected wall. Sold in 1' increments up to 20' (5WDC), 16' (6WDC), 12' (7WDC), or 10' (10WDC) and field cuttable to any length. Several color temperature options are available, including 2200K-5700K (ELV/010), Warm Dim (ELV), Tunable White (ELV/010/DMX), RGB and RGB+W (DMX).

High CRI commercial-grade White or Dynamic Color Changing LED Soft Strip projects a clean line of light. Coordinate installation with electrician and drywall contractors. Includes a 5 year pro-rated warranty.

DESIGN NOTE

Reveal Wall Wash is an ideal wall washing solution for contemporary spaces. Multiple runs of channel mount seamlessly together and may wrap inside corners to wash surrounding walls with uniform controlled illumination up to 95+ CRI.

APPLICATIONS

Indoor damp or dry locations only. Wall Wash, General, and Retail

FINISHES

Satin Aluminum and White

LAMP

The average LED Life is 50,000 hours.

WATTS	TTS FINISH LUMENS		85+CRI	90+CRI	92+CRI	95+CRI	RGB	RGB+W	
PER FOOT		PER WATT	PER FOOT	22K, 35K, 40K, 57K	24K, 2K4K	27D, 30D	27K, 30K		
5WDC (4.4WDC)	SA/WH	51	210	•	•	•	•	•	
6WDC (6.3WDC)	SA/WH	N/A	N/A						•
7WDC (7.5WDC)	SA/WH	48	320	•			•		
10WDC (9.6WDC)	SA	35	371	•			•		
10WDC (9.6WDC)	WH	42	529	•	•		•		

Lumen values are based on the 3000K LED test.

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

- Electronic Low Voltage Dimming (ELV)
- 0-10 Volt Dimming (0-10V)
- Dynamic Color Changing (DMX)
- *In-Wall Mounting Kits available for select power supplies

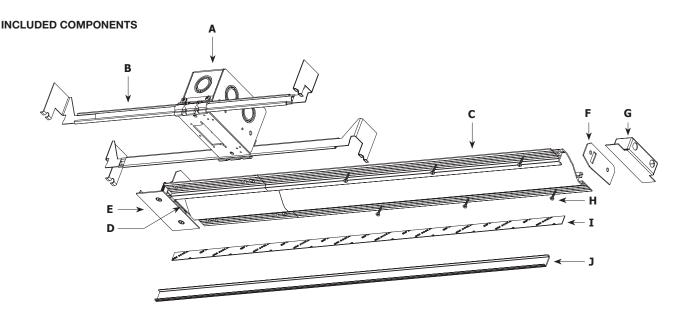
INCLUDED COMPONENTS

Junction Box, Adjustable Mounting Bars, Reveal Wall Wash Channel(s), Power Feed End Cap, Junction Box Cover, Dead End Cap, Take-Up Box, Drywall Screws, LED Soft Strip, and Lens(es)





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A. JUNCTION BOX

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Mounts behind drywall with Adjustable Mounting Bars and includes a drywall template for accurate installation. Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Junction Box opening is concealed with the Reveal Wall Wash Junction Box cover and is required at the beginning of each run.

B. ADJUSTABLE MOUNTING BARS

Provide flexibility for mounting in a variety of spaces.

C. REVEAL WALL WASH CHANNEL

5/8" deep extrusion houses a single row of commercial-grade White or Dynamic Color Changing LED Soft Strip.

D. POWER FEED END CAP

Provides a connection area for 24VDC wires at beginning of run where LED Soft Strip enters channel.

E. JUNCTION BOX COVER

Conceals Junction Box opening. Required at the beginning of each run.

F. DEAD END CAP PLATE

Provides a finished look and prevents light leak at feed-end of run where LED Soft Strip exits channel.

G. TAKE-UP BOX

Prevents dark spots at end of run by tucking excess LED Soft Strip safely behind wall.

H. DRYWALL SCREWS

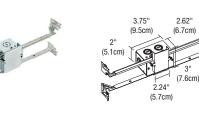
Secure channel to drywall and stud.

I. LED SOFT STRIP

(Back Side shown) commercial-grade White or Dynamic Color Changing LED Soft Strip. See lamp data on for additional details.

J. LENS

0.74" wide diffuser lens projects a clean line of light without LED dots.



JUNCTION BOX ROUGH-IN COMPONENT

One Junction Box is included with Reveal Wall Wash. Order additional Junction Box separately to rough-in electrical wiring before drywall installation. Quick shipment available.



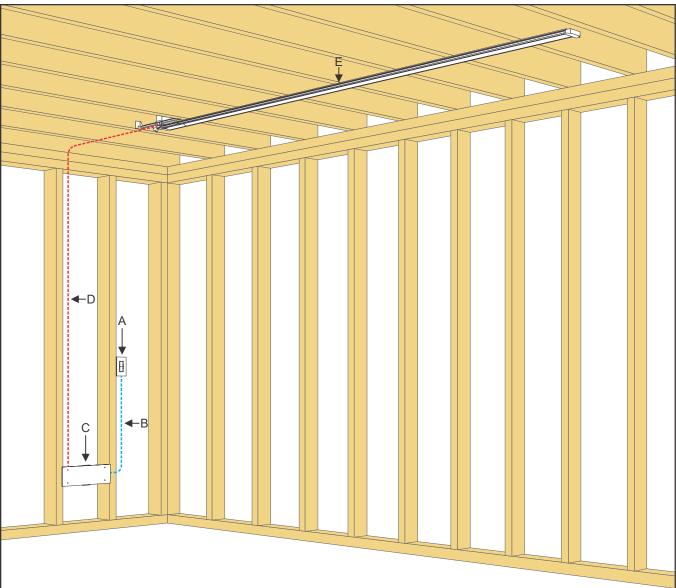
FIXTURE TYPE

DATE



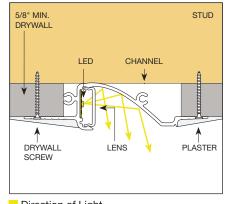


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INSTALLATION

- A. DIMMER OR SWITCH.
- B. 120VAC WIRING TO 120V/24VDC REMOTE POWER SUPPLY, FOR IN-WALL MOUNTING KIT.
- C. IN-WALL MOUNTING KIT.
- D. 24VDC, CLASS 2 WIRING.
- E. REVEAL WALL WASH STANDARD FIXTURE.



Direction of Light

FIXTURE TYPE



REVEAL WALL WASH 24VDC - PLASTER-IN LED SYSTEM

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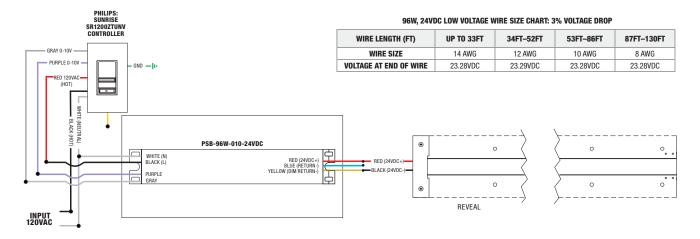
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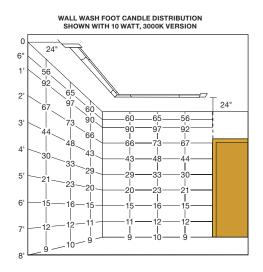
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APPLICATION 0-10V dimming for Reveal

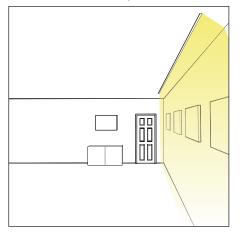
DIMMING

POWER SUPPLY PSB-96W-010-24VDC (24VDC 96W output) | PSB-2X96W-010-24VDC (24VDC 2X96W output) Radio Ra2 (with GRX-TVI), Grafik Eye Qs (with GRX-TVI), Diva (with PP20); Nova T; Philips: Sunrise SR1200ZTUNV; Leviton: IP710-LF





WALL WASH DIRECTION OF LIGHT SHOWN WITH 10 WATT, 3000K VERSION





REVEAL WALL WASH 24VDC - PLASTER-IN LED SYSTEM

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51							
LENGTH IN FEET	WATTS	1	EN				
1	5						
2	10						
3	16						
4	20						
5	24						

ATTS PER FOOT - 22K, 24K, 27K, 27D, 30K, 30D, 35K, 40K, 57K, 2K4K & RGB LEDS

ENGTH IN FEET	WATTS
6	29
7	34
8	38
9	43
10	48

LENGTH IN FEET

LENGTH IN FEET WATTS

WATTS

_		
	LENGTH IN FEET	WATTS
	16	77
	17	82
	18	87
	19	91
	20	96

WATTS

LENGTH IN FEET

LENGTH IN FEET WATTS

WATTS

7.5 WATTS PER FOOT - 22K, 24K, 27K, 30K, 35K, 40K & 57K WHITE LEDS

6 WATTS PER FOOT - RGB+W LEDS

WATTS

LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS
4	30	7	53	10	75
5	38	8	60	11	83
6	45	9	68	12	90

LENGTH IN FEET

10 WATTS PER FOOT - 22K, 224K, 7K, 30K, 35

LENGTH IN FEET	WATTS
1	10
2	20
3	30

LENGTH IN FEET

LENGTH IN FEET WATTS

DK, 35K, 40K, 57K & 2K4K LEDS							
LENGTH IN FEET WATTS							
7	70						
8	80						
9	90						
9	90						

10	75
11	83
12	90

LENGTH IN FEET	WATTS
10	100

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



Required Components: 24VDC ELV Compatible Power Supplies

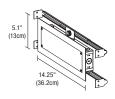
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ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS [†]							
	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PSB-100W-ELV-24VDC			
ORDERING CODES			5	2			
	·	SPECIFICATIONS	·				
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W			
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC			
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC			
DIMENSIONS	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			
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	PSB-100W-ELV-24VDC-IW			
		DIMMING AND CONTROLS					
LUTRON DIVA: DVELV-300P	•	٠	•	•			
LUTRON SKYLARK: SELV-300P	•	•	•	•			
LUTRON RADIO RA2: RRD-6NA	N/A	•	•	•			
LUTRON MAESTRO: MAELV-600	•	•	•	•			
LEGRAND ADORNE: ADTP-703TUM4	N/A	•	•	•			

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS [†]							
	PSB-2X100W-ELV-24VDC	PSB-2X100W-ELV-24VDC PSB-3X100W-ELV-24VDC					
ORDERING CODES	6 ::	000 0000	1 1 0 0 1 1 0 0 0				
	SPECIFICATI	ONS					
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 AND CO	NTROLS					
LUTRON DIVA: DVELV-300P	•	•	•				
LUTRON SKYLARK: SELV-300P	•	•	•				
LUTRON RADIO RA2: RRD-6NA	•	•	•				
LUTRON MAESTRO: MAELV-600	•	•	•				
LEGRAND ADORNE: ADTP-703TUM4	•	•	•				

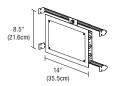
[†]24K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume[®] Power Supplies. Warm Dim (27D, 30D) color temperatures are only compatible with ELV power supplies.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



5.1 x 14.25 inch 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: PSB-60W-ELV-24VDC-IW, PSB-100W-ELV-24VDC-IW



8.5 x 14 inch 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: PSB-2x60W-ELV-24VDC-IW, PSB-2x100W-ELV-24VDC-IW, PSB-200W-ELV-24VDC-IW

FIXTURE TYPE



Required Components: 24VDC 0-10V Compatible Power Supplies

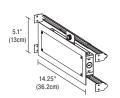
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0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS [†]						
	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC	PSB-2X96W-010-24VDC		
ORDERING CODES	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	Co	6 : : · · · · · · · · · · · · · · · · ·		
		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 AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•		
LUTRON DIVA:: DVTV-WH	•	•	•	•		
LUTRON PIPELINE 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 [†]					
	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC			
ORDERING CODES	0 0 0 0 0	a a a a constant			
	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 AND CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•			
LUTRON DIVA: DVTV-WH	•	•			
LUTRON PIPELINE T: NTSTV-DV-XX	•	•			
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•			
LUTRON RADIO RA2: RRD-10ND	•	•			
LEVITON: LEV40050	•	•			
LEVITON IP710-LFZ	•	•			
LEGRAND: ADPD4FBL3P2W4	•	•			

124K - 57K 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.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



14'

5.1 x 14.25 inch 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: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW

8.5 x 14 inch 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: PSB-2X96W-010-24VDC-IW, PSB-200W-010-24VDC-IW

DATE

(35.5cm)

8.5" (21.6cm)

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FIXTURE TYPE



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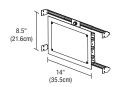
Required Components: 24VDC DMX Compatible Power Supplies

	DYNAMIC COLOR CH	IANGING (DMX) POWER SUF	PLIES & RECOMMENDED CO	ONTROLLERS [†]	
	PS-25W-24VDC	PSB-100W-24VDC-RGB	PSB-2X100W-24VDC-RGB	PSB-3X100W-24VDC-RGB	PSB-4X100W-24VDC-RGB
ORDERING CODES		5 : : () (0:0:0)	3 5 8 8 anno	3 3 8 8 a a a a a	5 5 6 6 A.A.A.A.
		SPECIFICAT	ONS		
MAXIMUM LOAD	25W	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	100-277VAC	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	5.25" X 1.57" X 1.2"	12.14" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
		DIMMING AND C	ONTROLS	·	
TOUCH SCREEN CONTROLLER (CTP)	N/A	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	N/A	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	N/A	•	•	•	•
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	N/A	•	•	•	•

	DYNAMIC COLOR CHANGING (DMX) PO	WER SUPPLIES & RECOMMENDED CONTROL	LERS [†]						
	PSB-200W-24VDC-RGB	PSB-400W-24VDC-RGB	PSB-100W-24VDC-DALI						
ORDERING CODES	000000 000	••• Qoo 600	5 :						
	SPECIFICATIONS								
MAXIMUM LOAD	200W	400W	100W						
INPUT VOLTAGE	120-240VAC	120-240VAC	120-277VAC						
OUTPUT VOLTAGE	24VDC	24VDC	24VDC						
DIMENSIONS	12" X 8" X 4.3"	12" X 8" X 6.5"	12.14" X 6.48" X 2.18"						
CLASSIFICATION	UL1598*	UL1598*	CLASS 2						
	DIMM	ING AND CONTROLS							
TOUCH SCREEN CONTROLLER (CTP)	•	•	•						
COLOR DIAL CONTROLLER (CDP)	٠	٠	•						
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	٠	•	•						
TUNABLE WHITE TOUCH Controller (CDMX1-2XK)	٠	•	•						
DALI COMPATIBLE	•	•	•						

¹24K - 57K 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.

*Classification: UL2108 - *24VDC over 100 watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



8.5 x 14 inch 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: PSB-100W-24VDC-RGB-IW, PSB-100W-24VDC-RGB-IW

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Required Components: 24VDC Lutron Compatible Power Supply

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

¹24K - 57K 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. Tunable White (2K4K) color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX Power Supplies.

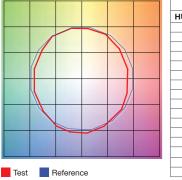


TM-30-15 DATA

The data below is for SS5C and SS10C 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.

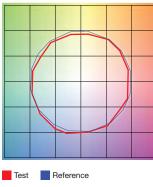
2200K | Rf: 83.9 | Rg: 94.9

Color Vector Graphic



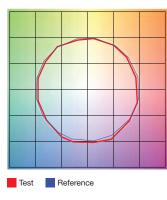
٦	GRAPHIC SHIFTS %			SHIFTS %
	HUE BIN	Rf	CHROMA	HUE
-	1	78.8	-9.5%	1.3%
	2	80.7	-7.8%	6.7%
	3	78.2	-3.3%	9.4%
1	4	89.7	-2.8%	3.6%
	5	93.2	-0.8%	2.6%
	6	93.0	-0.6%	-0.7%
	7	87.7	-5.9%	-3.5%
	8	89.2	-6.8%	1.9%
	9	83.4	-5.6%	6.0%
	10	79.3	-3.7%	10.8%
	11	81.4	2.9%	11.1%
	12	84.9	5.3%	4.9%
	13	88.1	4.9%	-10.1%
	14	68.1	0.1%	-19.5%
	15	86.0	-3.3%	-7.3%
	16	76.4	-8.9%	-11.7%

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



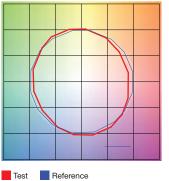
			GRAPHIC	SHIFTS %
	HUE BIN	Rf	CHROMA	HUE
_	1	88.0	-4.3%	2.6%
	2	91.6	-2.4%	2.0%
	3	93.7	-1.4%	1.9%
	4	88.9	-5.6%	-3.1%
	5	92.3	-5.5%	-0.5%
	6	92.9	-3.5%	0.1%
	7	84.5	-7.5%	4.6%
	8	90.8	-3.0%	4.4%
_	9	84.5	-1.3%	8.3%
	10	83.9	2.0%	9.8%
	11	87.2	5.3%	7.1%
	12	89.2	5.4%	-2.6%
	13	88.7	0.3%	-7.8%
	14	86.8	1.7%	-9.3%
	15	87.6	-5.4%	-1.3%
	16	83.6	-3.3%	-9.5%

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



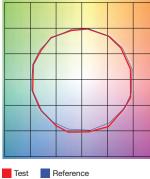
		GRAPHIC SHIFTS %		
HUE BIN	Rf	CHROMA	HUE	
1	90.8	-3.8%	0.3%	
2	92.3	-2.8%	2.1%	
3	89.7	-1.0%	4.3%	
4	92.6	-1.4%	1.7%	
5	91.8	-3.1%	1.3%	
6	96.2	0.8%	-0.4%	
7	92.9	-3.2%	0.2%	
8	94.3	-2.5%	1.5%	
9	90.4	-2.5%	5.2%	
10	84.3	-1.4%	9.5%	
11	83.1	3.5%	9.8%	
12	88.2	4.8%	3.4%	
13	94.0	2.7%	-2.0%	
14	88.7	5.9%	-5.8%	
15	88.7	0.7%	-5.9%	
16	86.8	-0.7%	-6.7%	

2400K | Rf: 84.5 | Rg: 94.4 Color Vector Graphic



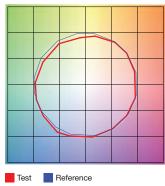
		GRAPHIC	SHIFTS %
HUE BIN	Rf	CHROMA	HUE
1	82.3	-8.3%	-1.4%
2	82.3	-7.7%	5.0%
3	78.6	-3.5%	9.7%
4	87.0	1.2%	7.4%
5	92.0	3.5%	5.1%
6	93.0	4.1%	-0.7%
7	87.7	-0.4%	-7.0%
8	91.1	-3.8%	-3.3%
9	88.2	-6.1%	-0.6%
10	83.4	-6.4%	6.3%
11	82.7	-1.5%	10.9%
12	84.7	3.2%	5.4%
13	88.9	5.1%	-4.7%
14	79.8	4.7%	-11.4%
15	86.4	0.2%	-8.6%
16	80.6	-5.9%	-11.6%

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



		GRAPHIC	SHIFTS %
HUE BIN	Rf	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%

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





PROJECT

FIXTURE TYPE

DATE

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GRAPHIC SHIFTS %

HUE

1.3%

3.3%

5.1% 0.7%

1.7%

-0.6%

-0.4%

-1.1%

3.6% 7.0% 7.8%

-0.3%

-6.3%

-9.1%

-3.1%

-11.2%

CHROMA

-3.8%

-1.9%

0.7% -1.0%

0.9%

3.3%

-1.8%

0.2%

-0.5%

1.0%

3.8%

6.5%

3.6%

4.5%

-1.9%

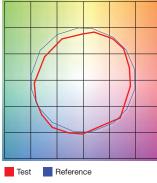
-1.5%

TM-30-15 DATA

REV.02.04.19

The data below is for SS5C and SS10C 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.

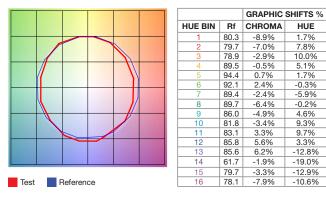
5700K | Rf: 80.3 | Rg: 91.5 Color Vector Graphic



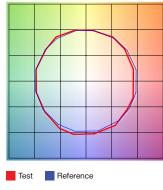
٦			GRAPHIC	SHIFTS %
	HUE BIN	Rf	CHROMA	HUE
_	1	75.4	-8.9%	4.7%
	2	87.5	-2.6%	4.6%
	3	90.7	-3.0%	-0.5%
-	4	83.2	-6.0%	-5.7%
	5	76.2	-12.9%	-5.3%
	6	81.4	-11.9%	-2.6%
	7	74.8	-14.0%	5.1%
	8	69.0	-9.0%	14.1%
	9	72.6	-3.6%	22.2%
	10	71.4	2.7%	16.1%
	11	81.3	7.9%	5.3%
-	12	83.6	4.1%	-9.4%
	13	78.4	0.7%	-15.3%
	14	77.7	-6.2%	-11.0%
	15	68.8	-1.3%	-21.2%
	16	80.8	-9.6%	3.3%

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

Color Vector Graphic

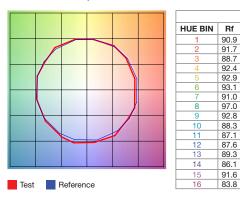


2700D | Rf: 89.5 | Rg: 100.8 Color Vector Graphic

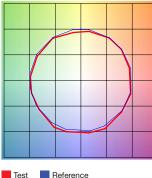


			GRAPHIC	SHIFTS %
H	IUE BIN	Rf	CHROMA	HUE
	1	88.8	-5.1%	1.4%
	2	89.8	-2.7%	4.1%
	3	87.2	0.3%	5.9%
	4	92.3	-0.9%	1.0%
	5	93.3	1.5%	1.7%
	6	92.4	3.6%	-0.2%
	7	92.2	-0.9%	-2.4%
	8	96.7	-0.4%	-1.1%
	9	92.3	-1.2%	3.7%
	10	88.9	-0.0%	6.1%
	11	86.4	5.1%	7.4%
	12	88.2	6.3%	-0.9%
	13	87.2	3.8%	-8.1%
	14	84.2	3.8%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

2K4K (3000K) | Rf: 90.2 | Rg: 101.4 Color Vector Graphic

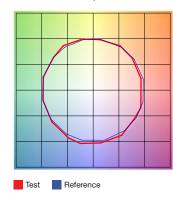


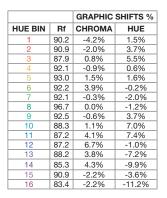
4000K ONLY (2K4K) | Rf: 89.6 | Rg: 99.1 Color Vector Graphic



		GRAPHIC	SHIFTS %
HUE BIN	Rf	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%

3000D | Rf: 89.8 | Rg: 101.4 Color Vector Graphic





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