

CIRRUS CEILING / WALL DIY D1

DOWNLIGHT LENS DO-IT-YOURSELF

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.14.26



DESCRIPTION

Cirrus Ceiling/Wall D1 DIY (Do-It-Yourself) allows you to create more complex configurations using Pre-Formed Components for simplifying the installation process. The versatile 24VDC linear LED system, creates glare-free line of architectural lighting. The system mounts to a wall or ceiling with mounting clips and small junction box provided. Cirrus Ceiling/Wall D1 Channel and Lens are sold in 4', 5', 8' and 10' increments and LED Soft Strip is sold in 1' increments up to 40' for 2.5 watt soft strip. Field cuttable every 2.4" for Tunable White-Human Centric (**2K6K** or **27K6**) and static CCT LED Soft Strip. Field cuttable every 3.0" for Warm Dim - Dynamic White, RGB, RGB+W, and TruColor RGBTW soft strip applications. Includes a 5 year pro-rated warranty.

ROOM WRAPPING DESIGN NOTE

Cirrus Ceiling/Wall D1 can be installed on a horizontal single surface around the perimeter of a room, or on a wall vertical plane across the ceiling. Add DIY Pre-Formed Components to create desired Room Wrapping Installations. Room Wrapping is the style of installation in which the electrician may miter-cut in the field 45° inside and outside angles. The LED Soft Strip is installed flat on the back of the channel and bends within inside or outside corners for seamless light across surfaces.

PRE-FORMED COMPONENTS

Channel and Lens, Power and Non-Power End Caps, and Channel Joiner

LAMP

- 7 Static White Color Temperatures **24K-40K**
- Warm Dim: **27D** and **30D** dim down to 1900K, resembling incandescent light sources
- Dynamic/Tunable White: **2K6K** and **27K6** allow for independent control of color temperature and dimming
- RGB, RGB+W, and TruColor RGBTW
- Average life: 50,000 hours

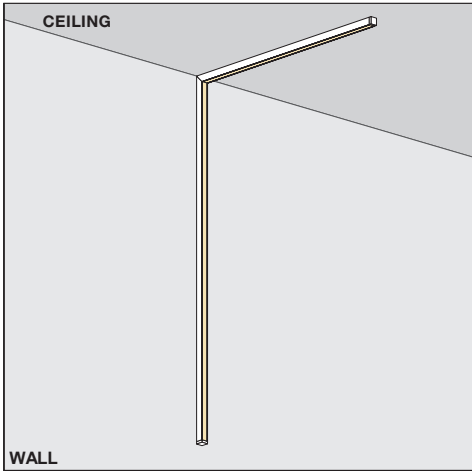
REMOTE POWER SUPPLIES*, DIMMERS & CONTROLS (SOLD SEPARATELY)

- [Static White](#)
- [Warm Dim](#)
- [Pro Dim](#)
- [Tunable White](#)
- [RGB](#)
- [RGBW](#)
- [TruColor™ RGBTW](#)
- [Monochromatic](#)

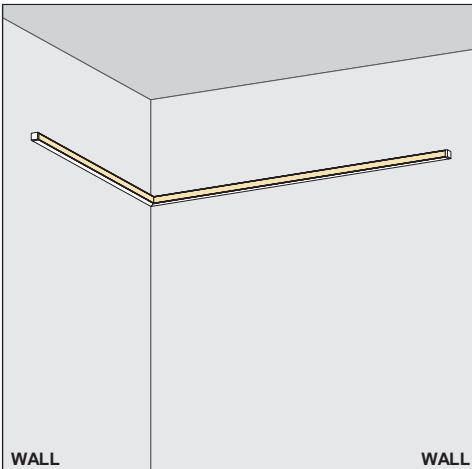
APPLICATIONS

Indoor only, damp rated. Can be used for general illumination and architectural accenting at top of ceilings and for room wrapping or wall to ceiling designs in Residential, Hospitality, Retail, and Commercial applications.

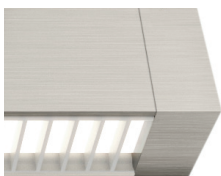
FINISHES



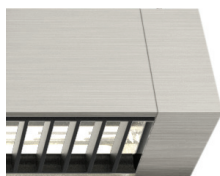
VERTICAL ROOM WRAPPING CONFIGURATION



HORIZONTAL ROOM WRAPPING CONFIGURATION



DIFFUSED WHITE LENS
WITH WHITE LOUVER



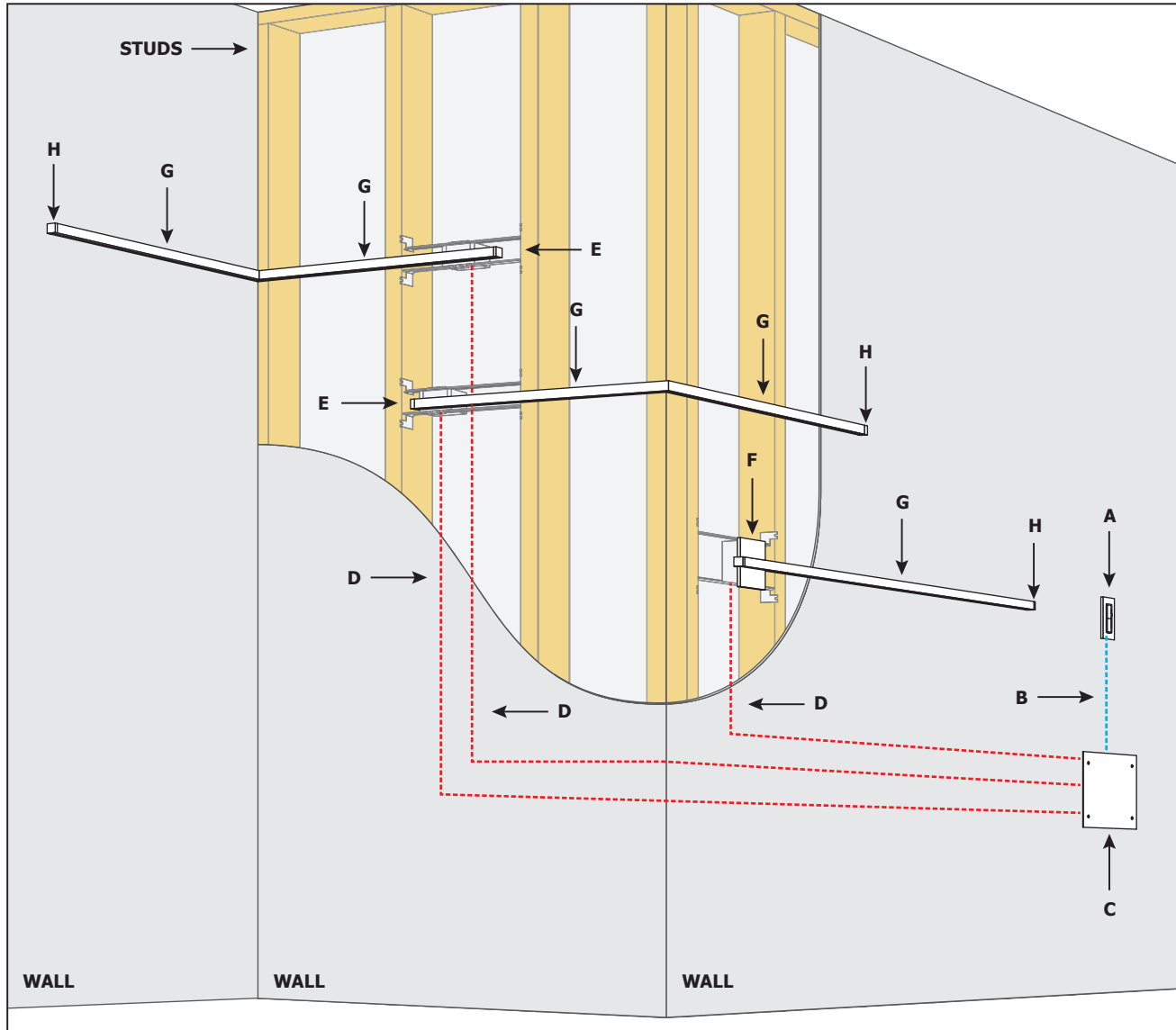
CLEAR FROSTED LENS
WITH BLACK LOUVER

PROJECT		FIXTURE TYPE		DATE	
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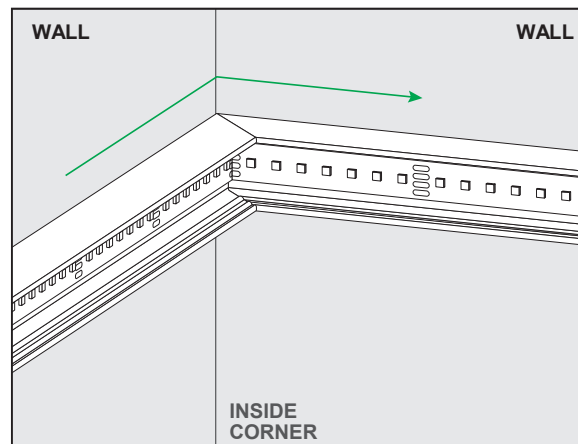
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INSTALLATION



- A. DIMMER OR SWITCH
- B. 120VAC WIRING
- C. 120V/24VDC REMOTE POWER SUPPLY
WITH IN-WALL MOUNTING KIT
- D. 24VDC, CLASS 2 WIRING
- E. END CAP POWER CONNECTOR
WITH 1" RECTANGLE CANOPY & J-BOX
- F. END CAP POWER CONNECTOR
WITH 4.6" SQUARE SPLIT CANOPY
- G. CIRRUS D1 CHANNEL
- H. DEAD END CAP



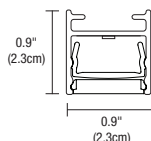
LED on back of the channel

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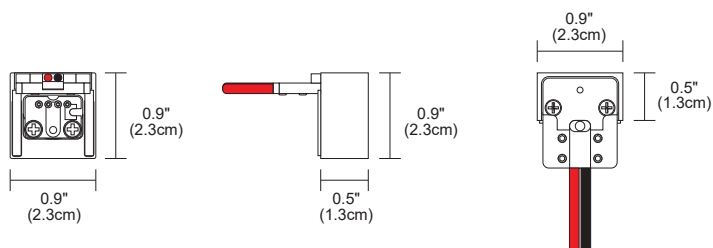
COMPONENTS J-box, Split Canopies, & Mounting Clips are included and sold separately for replacement



CHANNEL & LENS

4', 5', 8', 10' Channel with Lens. LED Soft Strip (not included) will be installed flat in the channel. Allows you to create Cirrus Ceiling/Wall D1 system. Field cuttable to any length. Add C-C's Joiner below, as needed.

System	Component	Size	Finish
CCD1	CHLN	8FT	SN
CCD1 Cirrus Ceiling/Wall, Diffused White 100° Lens	CHLN Channel & Lens	4FT 4'	BK Satin Black
CCDW Cirrus Ceiling, Diffused White 100° Lens with White Louver		5FT 5'	BZ Antique Bronze
CCCW Cirrus Ceiling, Clear Frosted 60° Lens with White Louver		8FT 8'	CH Chrome
CCDB Cirrus Ceiling, Diffused White 100° Lens with Black Louver		10FT 10'	SA Satin Aluminum
CCCB Cirrus Ceiling, Clear Frosted 60° Lens with Black Louver			SN Satin Nickel
		*10' ships by truck	WH White Powdered Paint
			SB Satin Brass



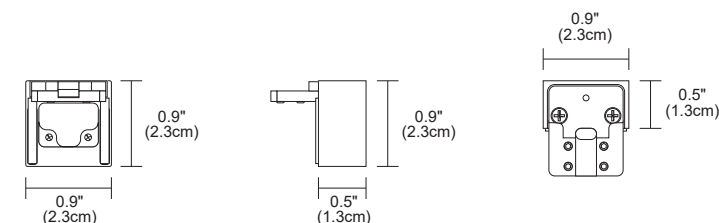
END CAP POWER WITH CANOPY

Power End Cap Connector joins the Cirrus Modular Ceiling and electrically provides power from a Remote Power Supply through the Power canopy. Includes Power Canopy and 6' of Power Cable, which easily adjusts at Canopy. 1RE J-box included with ordering code.

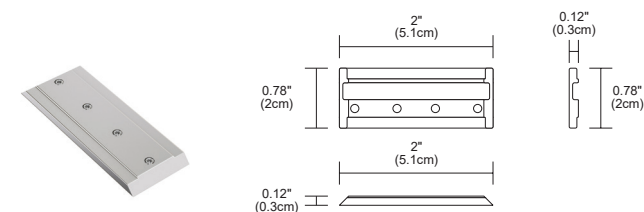
System	Type	Power Canopy	Finish
CCD1	CAP	1R	SN
CCD1 Cirrus Ceiling Modular Downlight	CAP End Cap Power	1R 1" Rectangle Canopy	BK Satin Black
		4S 4.6" Square Split Canopy	BZ Antique Bronze
		TB T-Bar End Power Feed with 2ft cable	CH Chrome
			SA Satin Aluminum
			SN Satin Nickel
			WH White Powdered Paint

END CAP

End Cap terminates the Cirrus Modular Ceiling run and provides a finished look.



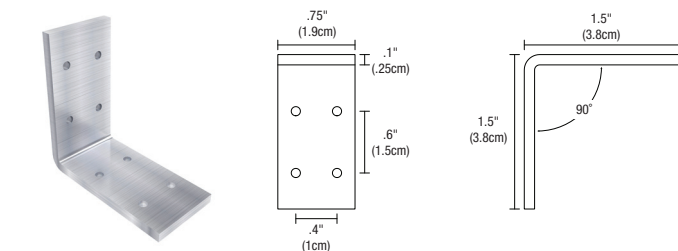
System	Type	Finish
CCD1	CA	SN
CCD1 Cirrus Ceiling Modular Downlight	CA Dead End Cap	BK Satin Black
		BZ Antique Bronze
		CH Chrome
		SA Satin Aluminum
		SN Satin Nickel
		WH White Powdered Paint



ADDITIONAL STRAIGHT CONNECTOR

Straight Connectors join two sections of Cirrus Channel. Add joiner as needed.

System	Type
C	SC
C Channel	SC Straight Connector



L CONNECTOR

Inside L Connectors join two sections of Cirrus Channel. Add joiner as needed.

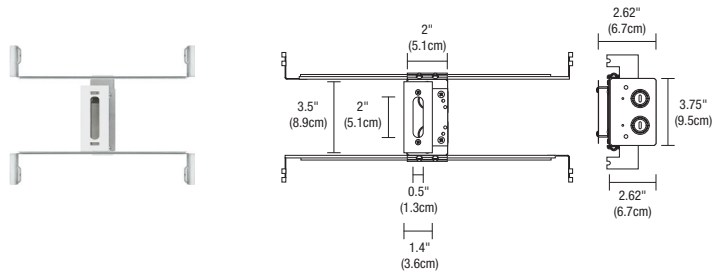
System	Type	Type
C	LCCP	RA
C Channel	LCCP Inside L Connector	RA Right Angle Connector

PROJECT		FIXTURE TYPE		DATE	
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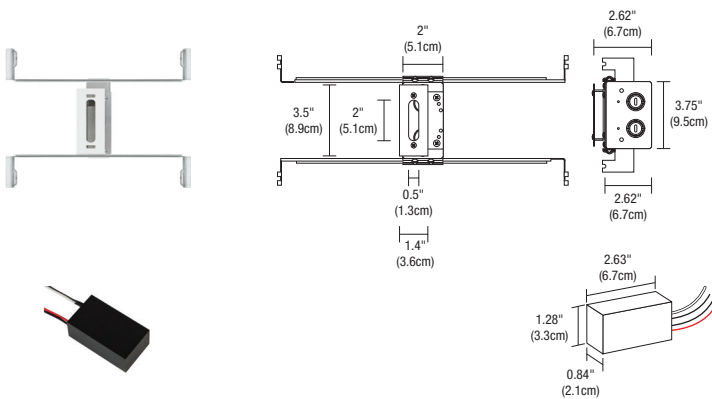


1" RECTANGLE CANOPY & J-BOX

(INCLUDED WITH 1R SELECTED IN FIXTURE ORDERING CODE)

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from Remote Power Supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Includes a Goof Plate, for poor plastering around J-box.

System	Canopy	Product
C	1RE	JBOX
C Channel	1RE 1" Rectangle	JBOX Junction Box

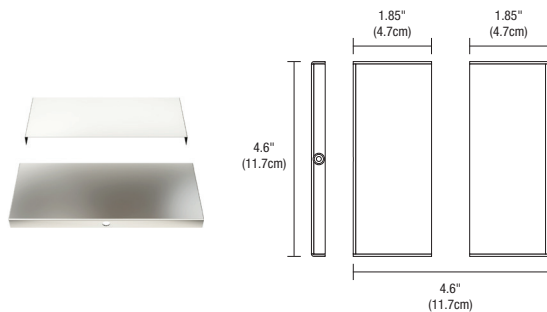


1" RECTANGLE CANOPY & J-BOX WITH 50W POWER SUPPLY

(ORDER SEPARATELY)

The Slim-Profile Junction Box with Hanger Bars mounts to studs spaced between 14.5" and 25" apart behind drywall. Allows low voltage DC wires from included power supply to connect to channel wires. The Junction Box opening is covered by the fixture for a clean, safe connection. Rated 60 watts for Non-Insulated Ceiling or Wall Power Supply. Rated 50 watts for Insulated Ceiling. Includes a Goof Plate, for poor plastering around J-box.

System	Canopy	Product	Watts	Insulation
CV2	1RE	JBOX	50W	IC
CV2 Channel 24V	1RE 1" Rectangle	JBOX Junction Box	50W 50 Watts	IC Insulated Ceiling

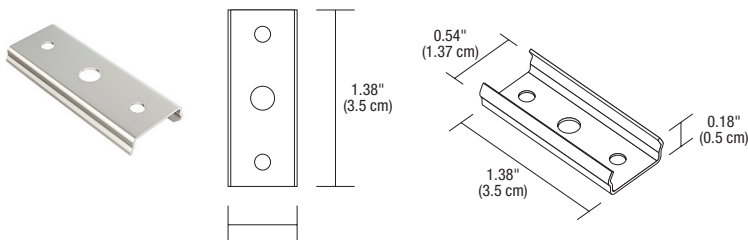


4" SQUARE SPLIT CANOPY

(INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)

The 4" Square Canopy fits on a standard 4" electrical box with round plaster ring. It fits flush along channel while covering Junction Box. The Canopy may float anywhere along the channel and comes in six finishes.

System	Canopy	Finish
CC	4SQ	SN
CC Cirrus Ceiling	4SQ 4.6" Split Square	SN Satin Nickel
		BK Satin Black
		BZ Antique Bronze
		CH Chrome
		WH White



CEILING MOUNTING CLIP (INCLUDED WITH CHANNEL)

Ceiling Mounting spring clips are provided with every 2ft of Cirrus Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall.

System	Canopy
CC	MCL
CC Cirrus Ceiling	MCL Mounting Clip

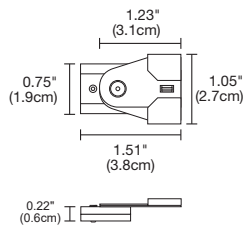
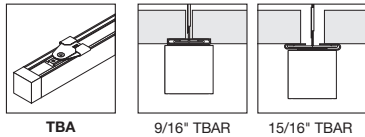
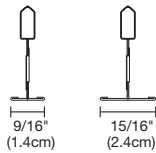
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T-Bar Mounting Options for Cirrus Channels

9/16" TBAR 15/16" TBAR

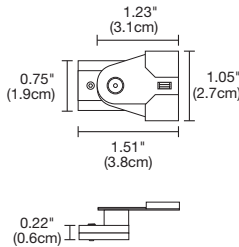
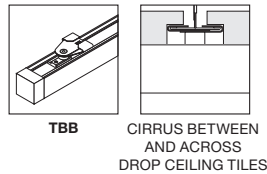


CEILING MOUNTING T-BAR CLIPS FOR 15/16" AND 9/16" CEILING GRID

TBA mounting clips are compatible with 15/16" and 9/16" T-Bar systems where the ceiling panels are flush with the grid, and 15/16" tegular ceiling panels.

System	Component	Type	Finish
CCD1M	MCL	TBA	WH
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBA T-Bar Clip	WH White BK Black

15/16" TBAR

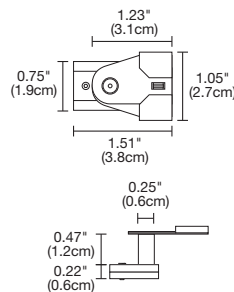
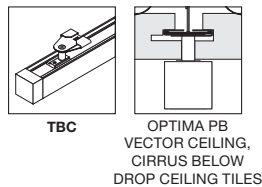
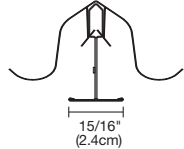


CEILING MOUNTING T-BAR CLIPS FOR 15/16" CEILING GRID

TBB mounting clips are compatible with 15/16" T-Bar systems where the ceiling panels sit below T-Bar grid (includes spacer).

System	Component	Type	Finish
CCD1M	MCL	TBB	WH
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBB T-Bar Clip	WH White BK Black

OPTIMA PB VECTOR

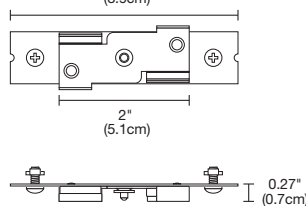
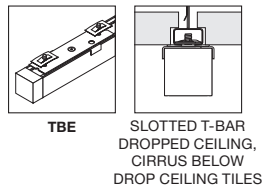
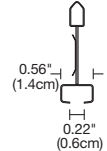


T-BAR CLIP FOR ARMSTRONG® OPTIMA® PB VECTOR

TBC Mounting clips are compatible with Armstrong® Optima® PB Vector 15/16" T-Bar systems with 1/4" reveal ceiling panels.

System	Component	Type	Finish
CCD1M	MCL	TBC	WH
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBC T-Bar Clip	WH White BK Black

SLOTTED T-BAR

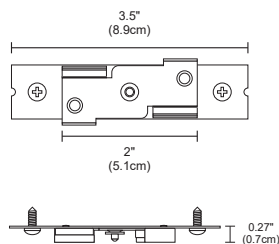
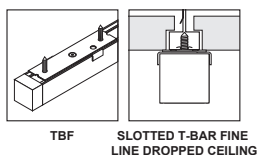
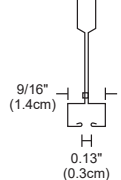


T-BAR SLOT MOUNTING CLIP

TBE Mounting clips are compatible with Slotted T-Bar Drop Ceiling systems with 1/4" openings, and mounts flush anywhere along the T-Bar grid.

System	Component	Type	Finish
CCD1M	MCL	TBE	WH
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBE T-Bar Clip	WH White BK Black

SLOTTED T-BAR FINELINE 1/8"



T-BAR FINELINE® SLOT MOUNTING CLIP

TBF Mounting clips are compatible with Donn® Fineline® Slotted T-Bar Drop Ceiling systems with 1/8" openings, and mounts flush anywhere along the T-Bar grid.

System	Component	Type	Finish
CCD1M	MCL	TBF	WH
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBF T-Bar Clip	WH White BK Black

PROJECT	FIXTURE TYPE	DATE
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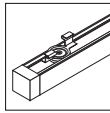
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DOWNLIGHT LENS DO-IT-YOURSELF

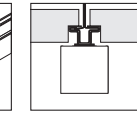
ARMSTRONG®
INTERLUDE XL HRC



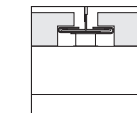
FLAT 9/16" TBAR GRID



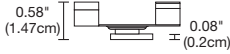
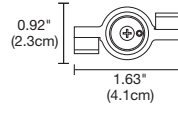
TBI



ARMSTRONG
INTERLUDE™ T-BAR,
CIRRUS BELOW
DROP CEILING TILES



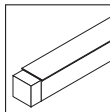
CIRRUS BETWEEN
AND ACROSS
DROP CEILING TILES



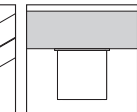
T-BAR INTERLUDE CLIP AND 9/16" FLAT GRID WITH TEGULAR TILES

TBI Mounting clips are compatible with Armstrong Interlude™ T-Bar systems where the ceiling panels are flush with the bottom of the grid and compatible with 9/16" flat grid with tegular tiles that sit below the grid up to 3/8".

System	Component	Type	Finish
CCD1M	MCL	TBI	WH
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBI T-Bar Clip	WH White BK Black



TBM



METAL CEILING

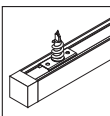


MAGNETIC TAPE

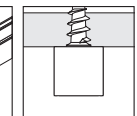
TBM Magnetic Tape is compatible with flat metal ceilings such as Armstrong® Metalworks™.

System	Component	Type	Finish
CCD1M	MCL	TBM	WH
CCD1M Cirrus Ceiling	MCL Mounting Clip	TBM T-Bar Magnetic Tape	WH White BK Black

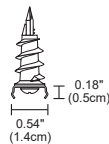
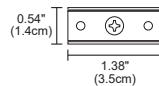
Drywall Mounting Options for Cirrus Channels



CC-MCL



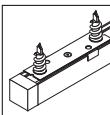
DRYWALL CEILING



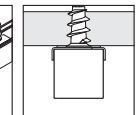
CEILING MOUNTING SPRING CLIP

Ceiling Mounting Spring clips are provided with every 2ft of Cirrus Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall.

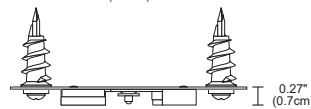
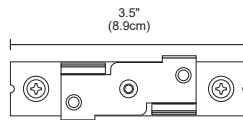
System	Component
CC	MCL
CC Cirrus Ceiling	MCL Mounting Clip



CC-MCL-L



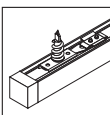
DRYWALL CEILING



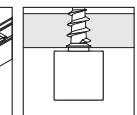
CEILING MOUNTING LOCKING CLIP

Ceiling Mounting Locking Clips may be ordered separately for extra support. The channel slides into the clip and locks in place staying securely fastened to the ceiling or to the wall.

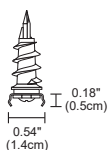
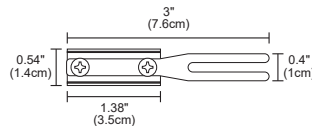
System	Component	Type
CC	MCL	L
CC Cirrus Ceiling	MCL Mounting Clip	L Locking



CCD1M-MCL-FL



DRYWALL CEILING



FORK LOCKING CLIP

Fork locking clip for ceiling or wall Mounting. The channel slides into the Fork locking Clip keeping the fixture secure.

System	Component	Type
CC	MCL	FL
CC Cirrus Ceiling	MCL Mounting Clip	FL Fork Locking

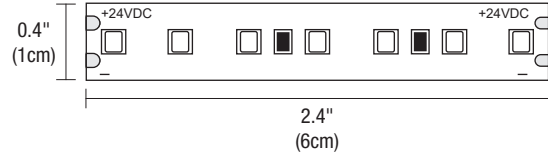
PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP, STATIC WHITE

24VDC WITH PIN CONNECTORS & SOLDERED LEADS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.14.26



Our Low Voltage LED strips are highly durable, designed to withstand the harsh elements of a job site, and precision engineered to provide superior color rendering up to 94+ CRI. Both Stomp Strip and Soft Strip are used for our **DIY** (Do-it-Yourself) fixtures and systems.

FEATURES & BENEFITS

- Offered with Pin Connectors or Pre-soldered leads reducing time and labor during installation
- Developed to meet popular demand for resilient performance without sacrificing output, color rendering and efficacy
- Tolerance: Created to resist damage in rigorous environments such as busy commercial jobsites
- Compact LED spacing: Produces uniform light distribution without visible diodes or hot spots when used within a diffused lens
- 4oz Layer of Copper Busbar: Provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Suitable for indoor damp locations
- Warranty: Includes a 5-year pro-rated warranty

SPECIFICATIONS

- 24VDC
- 2.5, 4.4, 7.3 or 9.6 watts per foot
- Sold in 1' increments
- Field-cutable in 2.4" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

LAMP

- Offered in multiple Static White Color Temperatures: 2400K, 2700K, 3000K, 3500K & 4000K
- Average life: 50,000 hours

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

24VDC, Class 2 wiring

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Smart Controls](#)
- [UNI Driver: Universal Dimming](#) (ELV, TRIAC, 0-10V) ELV & TRIAC [Smart Dimmer & Switch](#)
- [DALI/DALI-2](#)
- [Lutron](#) Hi-Lume/Ecosystem

*In-Wall Mounting and drop ceiling Kits available for select power supplies

MAXIMUM LENGTHS BEFORE RE-FEEDING

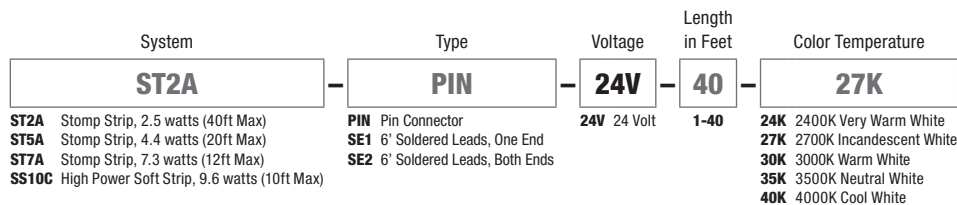
- 2WDC, 2.5 watts per foot - 40'
- 5WDC, 4.4 watts per foot - 20'
- 7WDC, 7.3 watts per foot - 12'
- 10WDC, 9.6 watts per foot - 10'

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed, RoHs, Title 24 JA8 listed for 2700K CCT and above when used with PureEdge remote Universal power supplies.

NOMINAL LAMP DATA	ST2A					ST5A				
WATTS PER FOOT	2.5W					4.4W				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	284	287	299	343	362	525	531	553	634	669
LUMENS PER WATT (lm/w)	114	115	120	137	145	119	121	126	144	152
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+

NOMINAL LAMP DATA	ST7A					SS10C				
WATTS PER FOOT	7.3W					9.6W				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	811	820	854	980	1033	963	1014	1056	1212	1287
LUMENS PER WATT (lm/w)	111	112	117	134	142	100	106	110	126	133
CRI	92+	92+	92+	92+	92+	90+	95+	95+	85+	85+



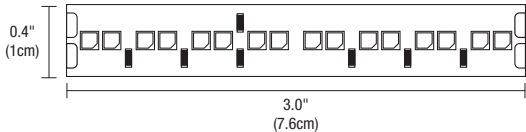
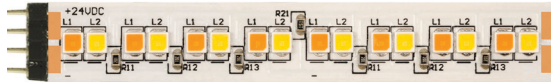
PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP, WARM DIM

24VDC WITH PIN CONNECTORS & SOLDERED LEADS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.14.26



CAN'T STOMP ME OUT

Our Low Voltage Stomp Strip is highly durable, designed to withstand the harsh elements of a job site, and precision engineered to provide superior color rendering up to 94+ CRI. Warm Dim technology (**27D & 30D**) mimics an incandescent atmosphere by decreasing the color temperature as you dim. Our Warm Dim strips can be dimmed all the way down to a soothing amber hue at 1800K, reminiscent of candlelight along the halogen curve. Stomp Strip is used for our **DIY** (Do-it-Yourself) fixtures and systems.

FEATURES & BENEFITS

- Offered with Pin Connectors or Pre-soldered leads reducing time and labor during installation
- Developed to meet popular demand for resilient performance without sacrificing output, color rendering and efficacy
- Tolerance: Created to resist damage in rigorous environments such as busy commercial jobsites
- Compact LED spacing: Produces uniform light distribution without visible diodes or hot spots when used within a diffused lens
- 4oz Layer of Copper Busbar: Provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Suitable for indoor damp locations
- Warranty: Includes a 5-year pro-rated warranty

SPECIFICATIONS

- 24VDC
- 4.8 watts per foot
- Sold in 1' increments
- Field-cutable in 3" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)
- Maximum length before re-feeding - 20'

LAMP

- **27D** dims from 2700K down to 1800K, and **30D** dims from 3000K down to 2000K, resembling Halogen light sources.
- Average life: 50,000 hours

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

24VDC, Class 2 wiring

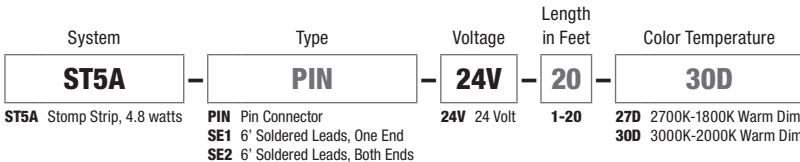
- [UNI Driver: Universal Dimming](#) (ELV, TRIAC, 0-10V)
- [ELV & TRIAC Smart Dimmer & Switch](#)
- [Lutron Hi-Lume/Ecosystem](#)
- [DALI/DALI-2](#)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed.

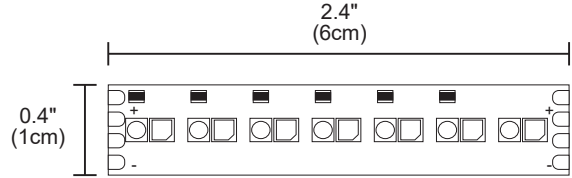
NOMINAL LAMP DATA	ST5A	
WATTS PER FOOT	4.8W	
COLOR TEMPERATURE	27D	30D
LUMENS PER FOOT (lm/ft)	606	631
LUMENS PER WATT (lm/w)	126	131
CRI	94+	94+



PROJECT		FIXTURE TYPE		DATE	
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PRO WARM DIM, STOMP STRIP

24VDC WITH PIN CONNECTORS & SOLDERED LEADS



FEATURES & BENEFITS

- Pro Dim LED Strip provides adaptable dim to warm light with 0.1% Dim to off
- High CRI LEDs, offering superior color rendering and enhanced color
- Offered in 2W, 5W, 7W & 10 watts per foot
- The 0.4" (10mm) wide strip contains 35 LEDs per foot (7 LEDs per 2.4" Increment): Tight spacing of LEDs produce uniform light distribution without visible diodes or pixelation when used within a diffused lens
- Gold Plated Contacts: Prevent oxidation ensuring longevity of the LEDs
- 4oz Layer of Copper Busbar: Provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Applications: Indoor, damp and dry locations
- Warranty: Includes a 5-year pro-rated warranty

SPECIFICATIONS

- 24VDC, 120-277VAC Input
- 2.5, 5, 7.5 and 9.6 watts per foot
- 0-10 Dimming only
- Sold in 1' increments
- Field-cutable in 2.4" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

LAMP

- Available in 2700K **27KPD** (dims down to 1800K) and **3000K** (30KPD) that dims down to 2000K
- Up to 592 Lumens per foot
- Linear Dimming Curve
- Designer Grade High CRI 92+ LEDs
- Average life: 50,000 hours

MAXIMUM LENGTHS BEFORE RE-FEEDING

- 2WDC - 40'
- 5WDC - 20'
- 7WDC - 12'
- 10WDC - 10'

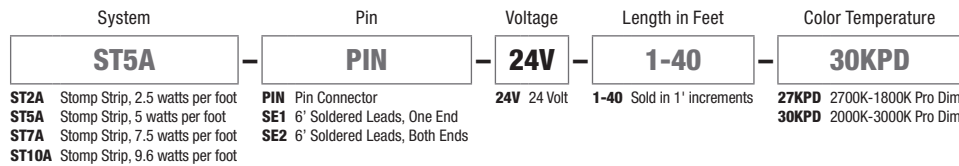
REMOTE POWER SUPPLIES*, DIMMING & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

- [Pro Dim Power Supplies & Controls](#)

*In-Wall Mounting Kits available for select Power Supplies

DESCRIPTION	ST2A KPD		ST5A KPD		ST7A KPD		ST10A KPD	
WATTS PER FOOT	2W (2.5 watts)		5W (5 watts)		7W (7.5 watts)		10W (9.6 watts)	
COLOR TEMPERATURE	27KPD	30KPD	27KPD	30KPD	27KPD	30KPD	27KPD	30KPD
LUMENS PER FOOT (lm/ft)	165	173	426	451	523	548	580	592
LUMENS PER WATT (lm/w)	66	69	66	69	58	61	50	51
CRI	92+	92+	92+	92+	92+	92+	92+	92+



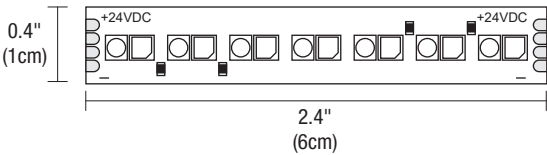
PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP, TUNABLE WHITE

24VDC WITH PIN CONNECTORS & SOLDERED LEADS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.14.26



CAN'T STOMP ME OUT

Our Tunable White Stomp Strip is highly durable, designed to withstand the harsh elements of a job site, and precision engineered to provide superior color rendering. Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Day Light White). Tunable white lighting visually, biologically and emotionally contributes to human interaction with the physical world. Human centric lighting (HCL) builds on this technology bringing the dynamics of natural daylight indoors, and delivering a positive effect on human health, well-being and performance. Stomp Strip is used for our **DIY** (Do-it-Yourself) fixtures and systems.

FEATURES & BENEFITS

- Offered with Pin Connectors or Pre-soldered leads reducing time and labor during installation
- Developed to meet popular demand for resilient performance without sacrificing output, color rendering and efficacy
- Tolerance: Created to resist damage in rigorous environments such as busy commercial jobsites
- 4oz Layer of Copper Busbar: Provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Warranty: Includes a 5-year pro-rated warranty

LAMP

- Tunable White: 2000K-6500K (**2K6K**) and 2700K-6500K (**27K6**) grants independent control for adjusting color temperature and intensity
- Average life: 50,000 hours

SPECIFICATIONS

- 24VDC
- Sold in 1' increments, field-cuttable in 2.4" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

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

24VDC, Class 2 wiring

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

*In-Wall Mounting and drop ceiling Kits available for select power supplies

MAXIMUM LENGTHS BEFORE RE-FEEDING

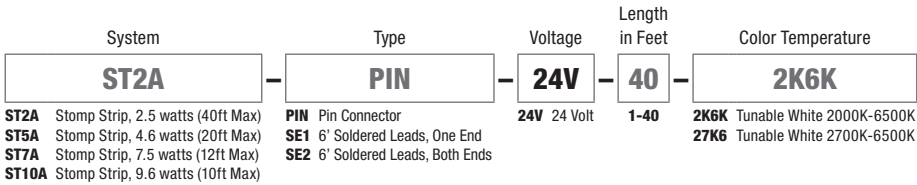
- 2WDC, 2.5 watts per foot - 40'
- 5WDC, 4.6 watts per foot - 20'
- 7WDC, 7.5 watts per foot - 12'
- 10WDC, 9.6 watts per foot - 10'

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed, RoHS.

NOMINAL LAMP DATA	ST2A 2K6K																ST5A 2K6K																ST7A 2K6K																ST10A 2K6K															
WATTS PER FOOT	2.5 Watts																4.6 Watts																7.5 Watts																9.6 Watts															
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K																												
LUMENS PER FOOT (lm/ft)	152	154	156	158	160	165	180	194	208	368	383	398	413	428	458	491	496	500	512	536	560	584	608	656	691	698	705	984	1056	1056	1114	1075	1056	792	792	984																												
LUMENS PER WATT (lm/w)	82	77	78	79	80	82	90	97	115	80	80	83	86	89	95	102	103	109	80	74	78	81	84	91	96	97	110	123	110	110	116	112	110	110	123																													
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+	91+	91+	92+	94+	94+	94+	92+	91+	91+																												

NOMINAL LAMP DATA	ST2A 27K6								ST5A 27K6								ST7A 27K6								ST10A 27K6							
WATTS PER FOOT	2.5 Watts								4.6 Watts								7.5 Watts								9.6W							
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K				
LUMENS PER FOOT (lm/ft)	164	195	201	206	225	242	231	411	420	436	452	447	443	442	555	567	589	610	603	598	596	981	1009	1039	1069	1028	1017	984				
LUMENS PER WATT (lm/w)	82	78	80	82	90	97	115	103	91	95	98	97	96	110	87	79	82	85	84	83	93	123	110	113	116	112	111	123				
CRI	94+	93+	92+	92+	92+	92+	91+	94+	93+	92+	92+	92+	91+	94+	94+	93+	92+	92+	92+	92+	91+	94+	93+	93+	93+	93+	91+	91+				



PROJECT		FIXTURE TYPE		DATE	
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SOFT STRIP, RGB

24VDC WITH PIN CONNECTORS & SOLDERED LEADS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.14.26



DESCRIPTION

PureEdge RGB Soft Strip provides dynamic color effects with red, green and blue LEDs. Our color-changing LED strip provides bright, continuous light offered in two wattage options of 3 or 5 watts per foot. PureEdge's focus on chromacity quality provides a balanced output across the color gamut, allowing the creation of millions of beautiful colors. The flexible strip is sold in 1 foot increments. RGB Soft Strip can be controlled using a compatible 24 volt DC power supply with an integrated RGB DMX driver. Includes a flexible aluminum heat sink to extend LED life. Both Stomp Strip and Soft Strip are used for our **DIY** (Do-it-Yourself) fixtures and systems.

SPECIFICATIONS

- 24VDC, Class 2
- Power Consumption: 2.6 or 5 watts per foot
- Maximum Lengths Before Re-feeding: SS3- 36', SS5- 20'
- Sold in 1' increments
- Field-cutable in increments: SS3- 4" SS5- 2.4"
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

MAXIMUM LENGTHS BEFORE RE-FEEDING

SS3, 2.6 watts per foot - 36'
SS5, 5 watts per foot - 20'

MOUNTING

Self-adhering Soft Strip mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips **SS-MCL** (sold separately).

LAMP

- RGB: Dynamic Red, Green, and Blue
- Wattage options: 3 or 5 watts
- 50,000 Hour Lamp Life

ACCESSORIES (SOLD SEPARATELY)

- 24VDC Power Connectors and Jumpers
- Flexible Connectors
- Mounting Straps & Clips

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

24VDC, Class 2 wiring

- [DMX & Controls](#)
- [DALI/DALI-2](#)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

APPLICATIONS

Designed for any Indoor space, including Damp locations. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

APPROVALS

Damp Location, Class 2 wiring, ETL Listed

System	Type	Voltage	Length in Feet	Color Temperature
SS3	PIN	24V	36	RGB
SS3 Soft Strip 2.6 watts per foot (max 36') SS5 Soft Strip 5 watts per foot (max 20')	PIN Pin Connector SE1 6' Soldered Leads, One End SE2 6' Soldered Leads, Both Ends	24V 24 Volt	1-36 Sold in 1 ft. increments	RGB Dynamic Color Red, Green, and Blue

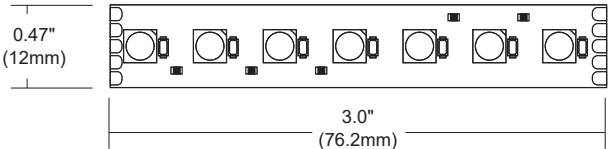
PROJECT		FIXTURE TYPE		DATE	
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SOFT STRIP, RGB+ WHITE

24VDC WITH PIN CONNECTORS & SOLDERED LEADS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 01.14.26



DESCRIPTION

PureEdge's RGB+White Soft Strip (**SS6**) provides dynamic color effects with red, green, blue plus white. Now offered with four choices of White; 2000K and special order in 2700K, 3000K, and 4000K. Our color-changing LED strip provides bright, continuous light, our focus on chromacity quality provides a balanced output across the color gamut, allowing the creation of millions of beautiful colors and pure white. The flexible strip is sold in 1 foot increments up to 16 ft with cutting increments every 3 inches. At 6.3 watts per foot, RGB+W can be controlled using a compatible 24 volt DC power supply with an integrated RGB DMX driver. SS6 includes a flexible aluminum heat sink to extend LED life. Includes 5 year pro-rated warranty.

SPECIFICATIONS

- 24VDC, Class 2
- Power Consumption: 6.3 watts per foot
- Maximum length before re-feeding: 16'
- Sold in 1' increments
- Field-cutttable in 3" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

MOUNTING

Self-adhering SS6 mounts to most smooth finished surfaces with industrial strength 3M tape (provided on back of strip); some unfinished surfaces may require screw-in mounting clips **SS-MCL** (sold separately).

LAMP

- RGB+W: Dynamic Red, Green, Blue plus 2000K White
- Special order in 2700K, 3000K, and 4000K
- 50,000 Hour Lamp Life

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

24VDC, CLASS 2 WIRING

- [DMX & Controls](#)
- [DALI/DALI-2](#)

*In-Wall Mounting and drop ceiling Kits available for select power supplies

ACCESSORIES (SOLD SEPARATELY)

- 24VDC Power Connectors and Jumpers
- Flexible Connectors
- Mounting Straps & Clips

APPLICATIONS

Designed for any Indoor space, including Damp locations. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

APPROVALS

Damp Location, Class 2 wiring, ETL Listed

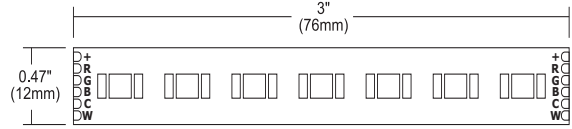
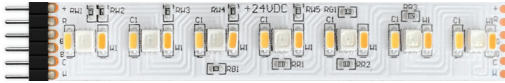
System	Type	Voltage	Length in Feet	Color Temperature
SS6	PIN	24V	16	RGB20K
SS6 Soft Strip 6.3 watts per foot	PIN Pin Connector SE1 6' Soldered Leads, One End SE2 6' Soldered Leads, Both Ends	24V 24 Volt	1-16 Sold in 1 ft. increments	RGB20K Red, Green, Blue + White 2000K RGB27K Red, Green, Blue + White 2700K Special Order RGB30K Red, Green, Blue + White 3000K Special Order RGB40K Red, Green, Blue + White 4000K Special Order

TRUCOLOR™ RGB & TUNABLE WHITE LED STRIP

24VDC WITH PIN CONNECTORS & SOLDERED LEADS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 01.14.26



DESCRIPTION

PureEdge Pure Smart **TruColor™** technology uses five channels of tunable LEDs, composed of **RGBTW** red, blue, green, and Tunable White (**1500K-6500K**). With our precision-engineered, proprietary color mixing, we produce one of the widest, most accurate spectrums available, giving our customers access to the warm glow of the sunset (1500K-2400K golden hour) to the pure white light of the mid-day sun (5700K) and everything in between. **TruColor™** LED's achieve an average CRI-Color Rendering Index of 94+ and a Duv of ± 0.0021 in relation to the blackbody curve at any point on the spectrum of tunable white CCT. Dynamic Color Changing functionality provides millions of possibilities for intricate customization, rich saturated or secondary colors, and unprecedented ease of installation, making **RGBTW** the ideal choice for residential and commercial applications. **TruColor™** **RGBTW** adds more than just decorative flexibility; it also helps to support a healthy Circadian Rhythm and well-being. Let **TruColor™** transform your space and the people within it. 24VDC Remote Power Supplies required.

FEATURES & BENEFITS

- State-of-the-Art TruColor™ (1500K-6500K) spectrum offers dynamic effects with RGB and Tunable White
- Optimized for use with Wiz Pro wire control ecosystem and Pure Smart Wi-Fi Room Controller.
- Offered with pin connectors reducing time and labor during installation
- Dims from full brightness down to 5%, and tuned anywhere from 1500K to 6500K.
- Developed to meet popular demand for resilient performance without sacrificing output, color rendering, CCT range, spectrum accuracy, or efficacy.
- Tolerance: Created to resist damage in rigorous environments such as busy commercial jobsites
- Compact LED spacing: Produces uniform light distribution without visible diodes or hot spots when used within a diffused lens
- Three 1oz Layers of Copper Busbar per foot provides superior heat dissipation and less voltage drop equivalent to 14AWG wire
- Premium Coating: Optically Clear Silicone prevents fading over time
- Mounting: Industrial 3M tape lined strip for strong, self-adhesion to most smooth, finished surfaces
- Warranty: Includes a 5-year pro-rated warranty

LUMEN PERFORMANCE

- **TruColor™ RGBTW** Red, Green, and Blue with Tunable White (**1500K-6500K**)
- S5W5 360lm/ft 5W @3000K
- S5W7 526m/ft 7W @3000K
- S5W10 622lm/ft 10W @3000K
- Average Life: 50,000 hours

AVERAGE PERFORMANCE 2000K-5500K

- Average CRI: 97+
- Average DUV: ± 0.0002
- Average R9: 91, Rg: 103, Rf: 93

SPECIFICATIONS

- 24VDC
- S5W5: 5W RGB & 5W Tunable White
- S5W7: 5W RGB & 7W Tunable White
- S5W10: 5W RGB & 10W Tunable White
- Sold in 1' increments
- Field-cutttable in 3" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

MAXIMUM LENGTHS BEFORE RE-FEEDING

- S5W5 – **Pure Smart™ Wiz Pro**: 20 ft
- S5W7 – **Pure Smart™ Wiz Pro**: 12 ft
- S5W10 – **Pure Smart™ Wiz Pro**: 10 ft

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

24VDC, Class 2 wiring

- [Home Integration Solutions](#)
- [Pure Smart™ Wiz Pro Power Supplies](#)
- [Pure Smart™ Wi-Fi Controllers](#)

Features ON/OFF buttons, CCT and brightness control as well as four preset/custom scenes programmable in the Wiz app. Communicates via 2.4GHz Wi-Fi. No Hub needed. Voice control with Goggle Assistant, Alexa, Siri, Shortcuts, and IFTTT

APPLICATIONS

Designed for indoor use only. Ideal applications for residential, commercial, hospitality environments, and general human centric lighting.

APPROVALS

Class 2 Wiring up to 100 watts, Indoor Damp Location, ETL listed, RoHS.

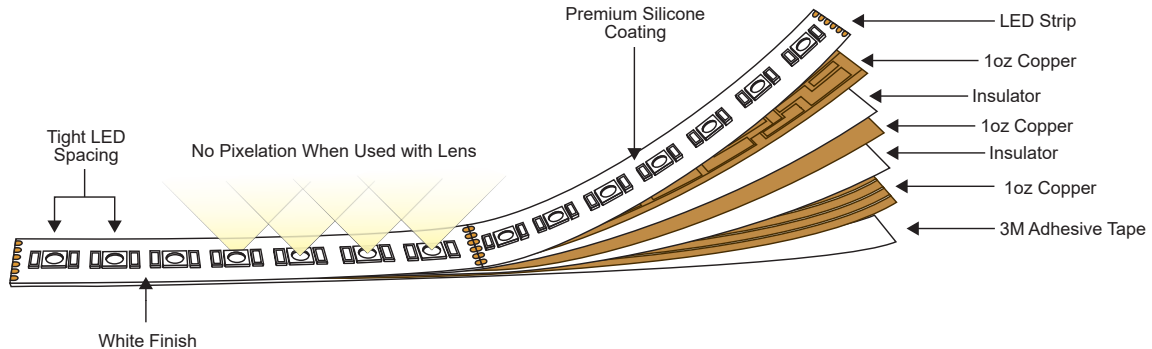
DESCRIPTION	S5W5 5W RGB & 5W TUNABLE WHITE									S5W7 5W RGB & 7W TUNABLE WHITE									S5W10 5W RGB & 10W TUNABLE WHITE									
WATTS PER FOOT	5W Maximum									7W Maximum									10W Maximum									
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K	
LUMENS PER FOOT (lm/ft)	171	256	311	349	360	380	410	288	265	211	352	452	513	526	554	543	319	289	224	359	482	566	622	667	649	365	331	
LUMENS PER WATT (lm/w)	63	56	71	82	85	87	98	98	111	63	91	73	86	86	90	93	92	96	64	45	61	73	79	86	78	100	114	
CRI	92	94	95	95	96	97	97	92	90	93	95	96	97	97	98	97	95	93	93	95	96	97	97	98	97	93	92	
Duv	-0.004	-0.0012	-0.0034	-0.0058	-0.0055	-0.0033	-0.0014	-0.0049	-0.0063	-0.003	0.0002	0.003	0.003	0.003	0.0009	0	0.003	0.003	-0.0028	-0.0005	-0.0022	-0.0035	-0.003	-0.0011	-0.0001	-0.0038	-0.0048	
Rf	91	93	94	94	95	94	94	92	90	92	93	95	95	95	95	94	92	91	92	93	95	95	95	95	94	92	91	
Rg	105	101	103	105	104	102	100	102	103	104	100	102	103	103	101	100	102	103	104	100	103	104	103	102	100	102	103	
R9	90	90	90	94	97	97	91	81	70	91	90	90	94	95	93	93	79	67	91	90	90	94	95	93	90	79	69	
R13	92	94	95	95	94	96	99	90	87	92	95	96	96	97	99	99	91	88	92	94	96	96	97	100	99	92	89	
R15	99	99	99	98	97	97	97	89	85	99	99	99	99	99	98	97	90	85	99	99	99	99	99	98	97	90	86	
WIZ PRO WATTS/FOOT	2.7	4.55	4.35	4.25	4.25	4.35	4.2	2.95	2.4	3.35	3.85	6.15	5.95	6.15	6.15	5.84	3.45	3	3.5	8	7.9	7.7	7.85	7.8	8.3	3.65	2.9	

System	Connection	Voltage	Length in Feet	Color Temperature
S5W5	PIN	24V	20	RGBTW
S5W5 5 watts RGB & 5 watts Tunable White S5W7 5 watts RGB & 7 watts Tunable White S5W10 5 watts RGB & 10 watts Tunable White	PIN Pin Connector SE1 6' Soldered Leads, One End SE2 6' Soldered Leads, Both Ends	24V 24 Volt	1-20 ft Pure Smart Wiz Pro 1-12 ft Pure Smart Wiz Pro 1-10 ft Pure Smart Wiz Pro	RGBTW Red, Green, Blue, and Tunable White 1500K-6500K

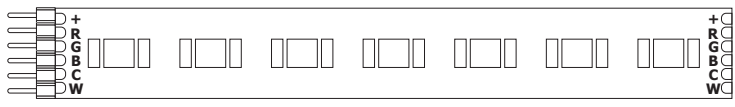
PROJECT	FIXTURE TYPE	DATE
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TRUCOLOR™ RGB & TUNABLE WHITE LED STRIP

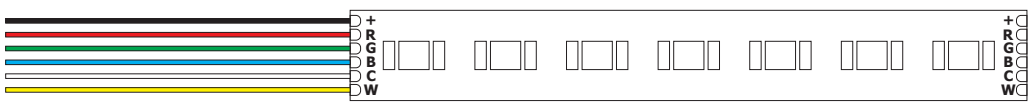
24VDC WITH PIN CONNECTORS



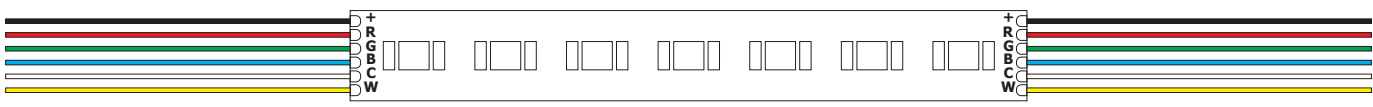
PIN CONNECTOR



6' SOLDERED LEAD, 1 END (SE1)



6' SOLDERED LEAD, 2 ENDS (SE2)



S5W5 WATTS PER FOOT				
LENGTH IN FEET	RGB Wattage	Tunable White Wattage	Pure Smart™ WIZ Pro Wattage	DMX Wattage
1	5	5	5	10
2	10	10	10	20
3	15	15	15	30
4	20	20	20	40
5	25	25	25	50
6	30	30	30	60
7	35	35	35	70
8	40	40	40	80
9	45	45	45	90
10	50	50	50	100
11	55	55	55	
12	60	60	60	
13	65	65	65	
14	70	70	70	
15	75	75	75	
16	80	80	80	
17	85	85	85	
18	90	90	90	
19	95	95	95	
20	100	100	100	

S5W7 WATTS PER FOOT			
LENGTH IN FEET	RGB Wattage	Tunable White Wattage	Pure Smart™ WIZ Pro Wattage
1	5	7	7
2	10	14	14
3	15	21	21
4	20	28	28
5	25	35	35
6	30	42	42
7	35	49	49
8	40	56	56
9	45	63	63
10	50	70	70
11	55	77	77
12	60	84	84

S5W10 WATTS PER FOOT			
Length In Feet	RGB Wattage	Tunable White Wattage	WIZ Pro Wattage
1	5	10	10
2	10	20	20
3	15	30	30
4	20	40	40
5	25	50	50
6	30	60	60
7	35	70	70
8	40	80	80
9	45	90	90
10	50	100	100

PROJECT		FIXTURE TYPE		DATE	
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SOFT STRIP, MONOCHROMATIC COLOR

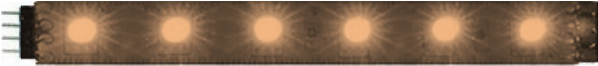
24VDC WITH PIN CONNECTORS & SOLDERED LEADS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 01.14.26



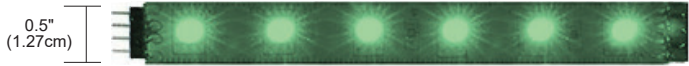
RRR - Red



AAA - Amber



BBB - Blue



GGG - Green

DESCRIPTION

PureEdge Monochromatic Color Soft Strip provides dynamic color effects with monochromatic color LEDs. Offered in Red, Amber, Blue, and Green. The 1/2" wide flexible copper strip, with an optically clear protective coating, is sold in 1ft increments up to 36 ft with cutting increments every 4 inches. Self-adhering, our strip mounts to most smooth finished surfaces with the industrial strength 3M tape on the back. Our Soft Strip is used for our **DIY** (Do-it-Yourself) fixtures and systems. Includes 5 year warranty.

SPECIFICATIONS

- 24VDC, Class 2
- Power Consumption: 2.6 or 5 watts per foot
- Sold in 1' increments
- Field-cuttable in 4" increments
- Operating temperature: -22°F to 140°F (-30°C to 60°C)

MOUNTING

Industrial 3M tape lines back of strip for self-adhesion to most smooth finished surfaces. Additional Connectors, Mounting Straps, and Clips may be needed for some applications (sold separately).

ACCESSORIES (SOLD SEPARATELY)

- 24VDC Power Connectors and Jumpers
- Flexible Connectors
- Mounting Straps & Clips

LAMP

- Monochromatic Red, Amber, Blue, and Green
- 18 LEDs per foot
- 50,000 Hour Lamp Life

MAXIMUM LENGTHS BEFORE RE-FEEDING

- 3WDC, 2.6 watts per foot - 36'
- 5WDC, 5 watts per foot - 20'

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

24VDC, Class 2 wiring

- Pure Smart™ WIZ Pro [Power Supplies & Controls](#)
- [UNI Driver: Universal Dimming](#) (ELV, TRIAC, 0-10V)
ELV & TRIAC [Smart Dimmer & Switch](#)
- [Lutron](#) Hi-Lume/Ecosystem
- [DALI/ DALI 2](#)

*In-Wall Mounting Kits available for select power supplies

APPLICATIONS

Indoor and damp locations. Applications include coves, toe-kicks, under cabinets and shelving, bookcases, drawers, pathways, accent lighting, task lighting, and general illumination.

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed.

System	Type	Voltage	Length In Feet	Color Temperature
SS3	PIN	24V	36	AAA
SS3 Soft Strip Commercial Grade, 2.6 watts per foot (max 36') SS5 Soft Strip Commercial Grade, 5 watts per foot (max 20')	PIN Pin Connector SE1 6' Soldered Leads, One End SE2 6' Soldered Leads, Both Ends	24V 24 Volt	1-36 1-36 feet	AAA Amber BBB Blue GGG Green RRR Red

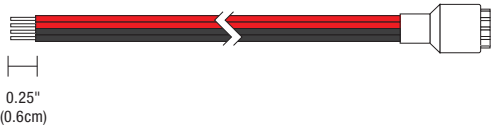
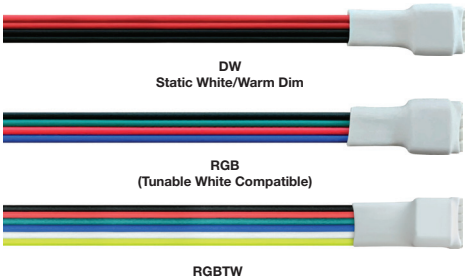
PROJECT		FIXTURE TYPE		DATE	
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STOMP STRIP & SOFT STRIP ACCESSORIES

PIN CONNECTORS

DESIGNED BY GREGORY KAY

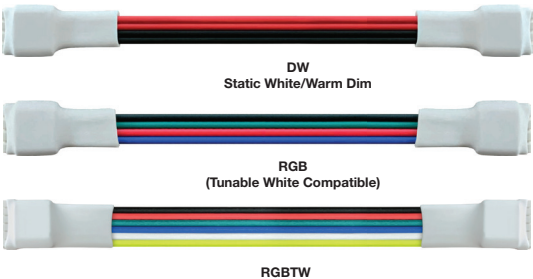
REV 01.14.26



LIGHT CHANNEL POWER CONNECTOR

Female Power Connector. Order extra as needed based on your installation requirements

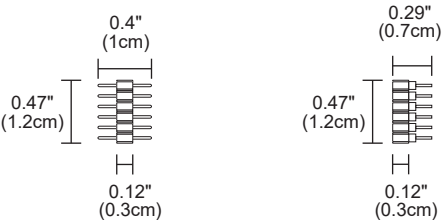
System	Type	Product	Length	Color Temperature				
SS	-	FE	-	CON	-	72IN	-	DW
SS Stomp Strip/ Soft Strip		FE Female Connector		CON Connector		72IN 72 Inches		DW Static White/Warm Dim RGB RGB (Tunable White Compatible) RGBTW Red, Green, Blue, and Tunable White



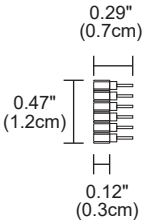
FLEXIBLE CONNECTOR

Flexible connectors link two sections of the Light Channel end to end. WAGO 221 Lever Nuts can also be used as jumper connections according to your specific application requirements.

System	Type	Product	Size	Color Temperature				
SS	-	CFX	-	CON	-	12IN	-	DW
SS Stomp Strip/ Soft Strip		CFX Flexible Connector		CON Connector		12IN 12 Inches 72IN 72 Inches		DW Static White/Warm Dim RGB RGB (Tunable White Compatible) RGBTW Red, Green, Blue, and Tunable White



SS-ML-CON-RGBTW



SS-FE-CON-RGBTW

PIN CONNECTORS

Extra soldering pin connectors. Male and female.

System	Product	Type	Color Temperature			
SS	—	ML	—	CON	—	RGBTW
SS Stomp Strip/ Soft Strip		FE Female Connector ML Male Connector		CON Connector		DW Static White/Warm Dim RGB RGB (Tunable White Compatible) RGBTW Red, Green, Blue, and Tunable White

CIRRUS CEILING / WALL DIY D1

DOWNLIGHT LENS DO-IT-YOURSELF

LENGTH CHART Actual lengths for Cirrus Ceiling/Wall D1

2.5 WATTS PER FOOT

LENGTH IN FEET	WATTS
1	3
2	5
3	8
4	10
5	13
6	15
7	17
8	20
9	22
10	24

LENGTH IN FEET	WATTS
11	27
12	29
13	32
14	34
15	37
16	39
17	41
18	44
19	46
20	48

LENGTH IN FEET	WATTS
21	51
22	54
23	56
24	58
25	61
26	63
27	66
28	68
29	70
30	72

LENGTH IN FEET	WATTS
31	75
32	78
33	80
34	82
35	85
36	87
37	90
38	92
39	94
40	96

5 WATTS PER FOOT

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

LENGTH IN FEET	WATTS
6	30
7	34
8	40
9	44
10	48

LENGTH IN FEET	WATTS
11	54
12	58
13	64
14	68
15	72

LENGTH IN FEET	WATTS
16	78
17	82
18	88
19	92
20	96

6 WATTS PER FOOT

LENGTH IN FEET	WATTS
1	6
2	12
3	18
4	24

LENGTH IN FEET	WATTS
5	30
6	36
7	42
8	48

LENGTH IN FEET	WATTS
9	54
10	60
11	66
12	72

LENGTH IN FEET	WATTS
13	78
14	84
15	90
16	96

7.5 WATTS PER FOOT

LENGTH IN FEET	WATTS
1	8
2	15
3	23

LENGTH IN FEET	WATTS
4	30
5	38
6	45

LENGTH IN FEET	WATTS
7	53
8	60
9	68

LENGTH IN FEET	WATTS
10	75
11	83
12	90

10 WATTS PER FOOT

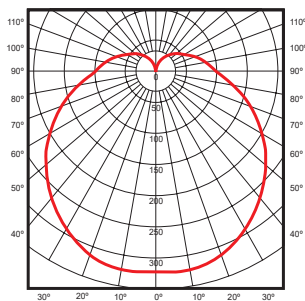
LENGTH IN FEET	WATTS
1	10
2	20
3	30

LENGTH IN FEET	WATTS
4	40
5	50
6	60

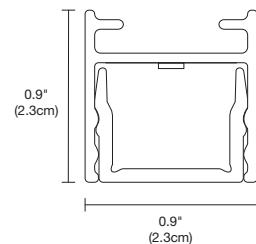
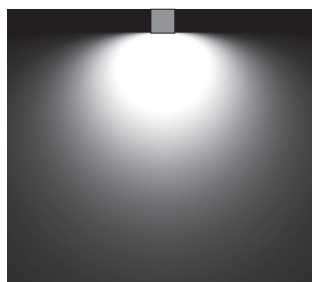
LENGTH IN FEET	WATTS
7	70
8	80
9	90

LENGTH IN FEET	WATTS
10	100

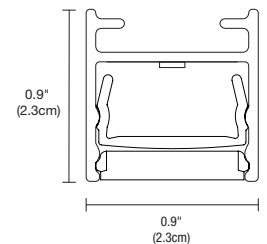
CANDLE POWER DISTRIBUTION



100° BEAM SPREAD



CHANNEL WITHOUT LOUVER



CHANNEL WITH LOUVER

3000K DIFFUSED WHITE LENS

2 Watt 100°	
Distance	Foot Candles
1'	76
1.5'	49
2'	36
3'	23
4'	16
5'	12
6'	9
7'	7
8'	5

5 Watt 100°	
Distance	Foot Candles
1'	122
1.5'	80
2'	59
3'	38
4'	27
5'	20
6'	15
7'	12
8'	10

7 Watt 100°	
Distance	Foot Candles
1'	200
1.5'	131
2'	96
3'	62
4'	45
5'	33
6'	26
7'	21
8'	18

10 Watt 100°	
Distance	Foot Candles
1'	227
1.5'	148
2'	110
3'	71
4'	51
5'	38
6'	30
7'	23
8'	18

PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, UNIVERSAL DIMMING (ELV, TRIAC, 0-10V) STATIC WHITE & WARM DIM

REV 01.14.26

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
T-BAR MOUNTING	PSB-40W-UNI-24VDC-TB	PSB-60W-UNI-24VDC-TB	PSB-2X40W-UNI-24VDC-TB	PSB-2X60W-UNI-24VDC-TB
IN-WALL MOUNTING	PSB-40W-UNI-24VDC-IW	PSB-60W-UNI-24VDC-IW	PSB-2X40W-UNI-24VDC-IW	PSB-2X60W-UNI-24VDC-IW
T-BAR CHICAGO PLENUM	PSB-40W-UNI-24VDC-TBCP	PSB-60W-UNI-24VDC-TBCP	PSB-2X40W-UNI-24VDC-TBCP	PSB-2X60W-UNI-24VDC-TBCP

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	9.25" X 3.5" X 2"	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
T-BAR MOUNTING	PSB-96W-UNI-24VDC-TB	PSB-2X96W-UNI-24VDC-TB	PSB-3X96W-UNI-24VDC-TB	PSB-4X96W-UNI-24VDC-TB
IN-WALL MOUNTING	PSB-96W-UNI-24VDC-IW	PSB-2X96W-UNI-24VDC-IW		
T-BAR CHICAGO PLENUM	PSB-96W-UNI-24VDC-TBCP	PSB-2X96W-UNI-24VDC-TBCP		

ELV DIMMING & CONTROLS				
LUTRON DIVA: DVELV-300P	•	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•	•
LEGRAND ADORNE: ADTP-703TUM4	•	•	•	•

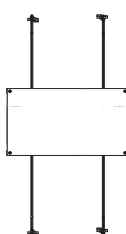
0-10 DIMMING & CONTROLS				
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•	•
LUTRON DIVA: DVTW-WH, DVSTW-WH	•	•	•	•
LUTRON NOVA T: NTSTV-DV-XX	•	•	•	•
LUTRON GRAFIX EYE QS: QSGRJ-XP	•	•	•	•
LUTRON RADIO RA2: RRD-10ND	•	•	•	•
LEVITON: LEV40050	•	•	•	•
LEVITON IP710-LFZ	•	•	•	•
LEGRAND: ADPD4FBL3P2W4	•	•	•	•

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

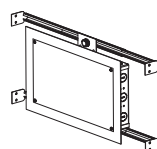
- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
 - Triac Dimmer: (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
 - ELV Dimmer: (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supplies 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 ELV Low Voltage Drivers.

*Title 24 with JA8 listed PureEdge products and systems



T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Codes: PSB-40W-UNI-24VDC-TB, PSB-60W-UNI-24VDC-TB
 PSB-96W-UNI-24VDC-TB, PSB-2X40W-UNI-24VDC-TB
 PSB-2X60W-UNI-24VDC-TB, PSB-2X96W-UNI-24VDC-TB
 PSB-40W-UNI-24VDC-TBCP, PSB-60W-UNI-24VDC-TBCP
 PSB-96W-UNI-24VDC-TBCP, PSB-2X40W-UNI-24VDC-TBCP
 PSB-2X60W-UNI-24VDC-TBCP, PSB-2X96W-UNI-24VDC-TBCP



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 8.5" x 14.25": PSB-40W-UNI-24VDC-IW
 PSB-60W-UNI-24VDC-IW
 PSB-96W-UNI-24VDC-IW

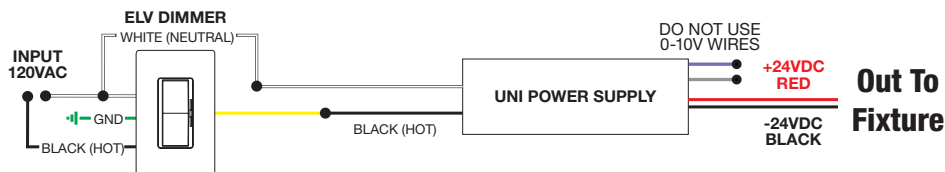
Ordering Codes 8.5" x 14.25": PSB-2X40W-UNI-24VDC-IW
 PSB-2X60W-UNI-24VDC-IW
 PSB-2X96W-UNI-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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WIRING DIAGRAMS UNIVERSAL POWER SUPPLY

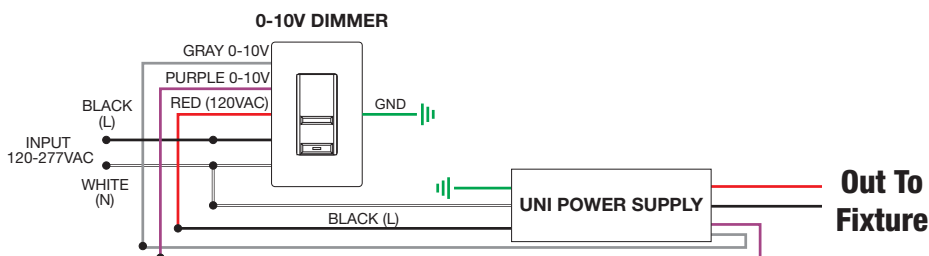
Application: ELV dimming for Static White and Warm Dim

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



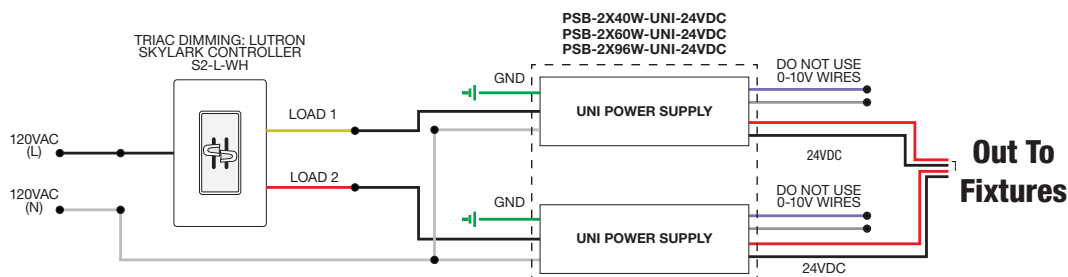
Application: 0-10V dimming for Static White

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



Application: Triac dimming for two power supplies, use for Static White

Dimming: Dimmable with Triac dimmer: Lutron: Skylark S2-L



PROJECT		FIXTURE TYPE		DATE	
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0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-25W-010-24VDC	PSB-60W-010-24VDC	PSB-96W-010-24VDC
SPECIFICATIONS			
MAXIMUM LOAD	25W	60W	96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	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"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-25W-010-24VDC-TB	PSB-60W-010-24VDC-TB	PSB-96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-25W-010-24VDC-IW	PSB-60W-010-24VDC-IW	PSB-96W-010-24VDC-IW
T-BAR CHICAGO PLENUM	PSB-25W-010-24VDC-TBCP	PSB-60W-010-24VDC-TBCP	PSB-96W-010-24VDC-TBCP
0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS			
ORDERING CODE	PSB-2X96W-010-24VDC	PSB-3X96W-010-24VDC	PSB-4X96W-010-24VDC
SPECIFICATION			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
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
T-BAR MOUNTING	PSB-2X96W-010-24VDC-TB	PSB-3X96W-010-24VDC-TB	PSB-4X96W-010-24VDC-TB
IN-WALL MOUNTING	PSB-2X96W-010-24VDC-IW	N/A	N/A
T-BAR CHICAGO PLENUM	PSB-2X96W-010-24VDC-TBCP	PSB-3X96W-010-24VDC-TBCP	PSB-4X96W-010-24VDC-TBCP
DIMMING & CONTROLS			
PHILIPS SUNRISE: SR1200ZTUNV	•	•	•
LUTRON DIVA: DVTW-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	•	•	•

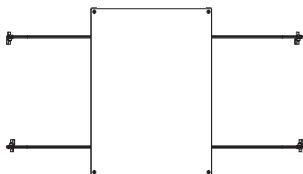
- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements

- 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 > 90

*Title 24 compliant when used with JAB listed PureEdge systems.

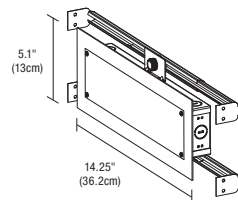
**Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

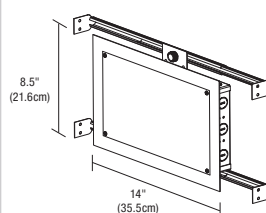
Ordering Codes:

PSB-25W-010-24VDC-TB, PSB-60W-010-24VDC-TB
PSB-96W-010-24VDC-TB, PSB-2X96W-010-24VDC-TB
PSB-3X96W-010-24VDC-TB, PSB-4X96W-010-24VDC-TB
PSB-25W-010-24VDC-TBCP, PSB-60W-010-24VDC-TBCP
PSB-96W-010-24VDC-TBCP, PSB-2X96W-010-24VDC-TBCP
PSB-3X96W-010-24VDC-TBCP, PSB-4X96W-010-24VDC-TBCP



5.1" x 14.25" 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" 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

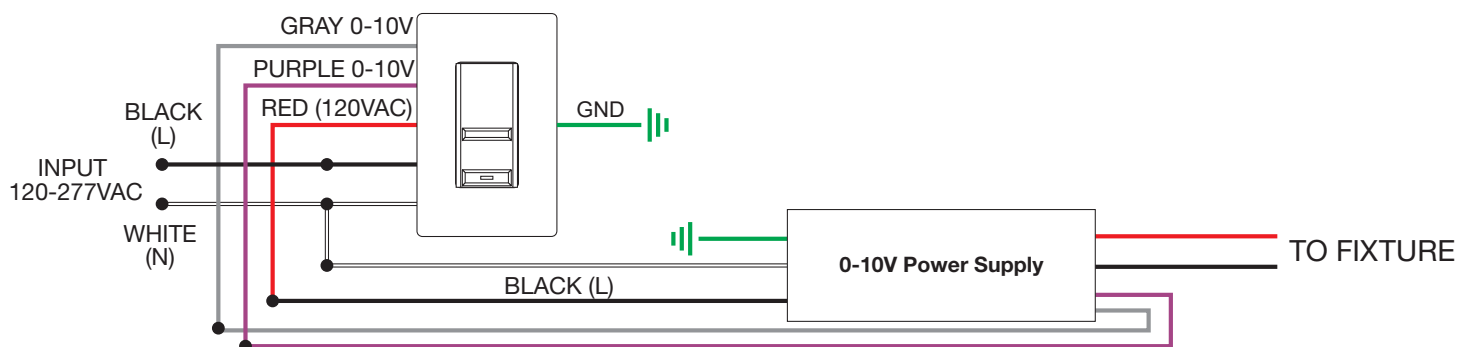
PROJECT		FIXTURE TYPE		DATE	
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SAMPLE WIRING DIAGRAMS 24VDC 010

Application: 0-10V Dimming Applications For Static White and Warm Dim

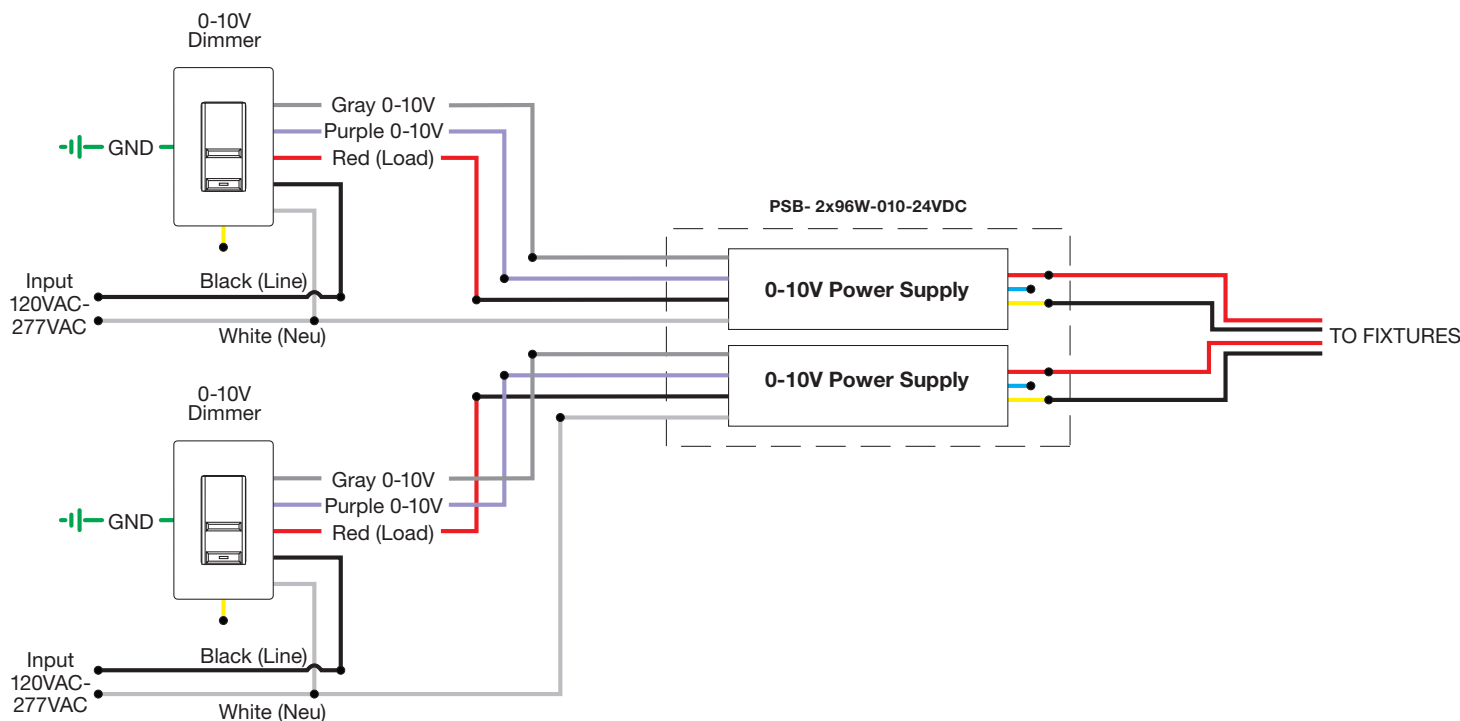
Dimming: Dimmable with 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light) Legrand Dimmer: ADPD4FBL3P2W4 Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)

0-10V DIMMER



Application: Dual 0-10V dimming for Static White

Dimming: Dimmable with Dual 0-10V dimmers: Signify (Phillips) Sunrise: SR1200ZTUNV, Leviton Dimmers: LEV40050, IP710-LFZ, *IP710-DLZ *(Built in LED locator light), Legrand Dimmer: ADPD4FBL3P2W4, Lutron Systems: Lutron GRAFIX Eye QS Main Unit (with DRX-TVI) Radio Ra2 (with GRX-TVI)



PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, ELECTRONIC LOW VOLTAGE FOR STATIC WHITE, WARM DIM

REV 01.14.26

ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡					
ORDERING CODES	PS-60L-ELV-24VDC	PSB-60W-ELV-24VDC	PSB-2X60W-ELV-24VDC	PCEG-96W-24VDC	PSB-100W-ELV-24VDC
					
SPECIFICATIONS					
MAXIMUM LOAD	60W NON-IC, 50W-IC (FITS IN JBOX)	60W	2X60W	96W	96W
INPUT VOLTAGE	120VAC	120VAC	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	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"	5.13" Dia. X 1.38"	9.25" X 3.5" X 2"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	N/A	PSB-60W-ELV-24VDC-TB	PSB-2X60W-ELV-24VDC-TB	CEILING MOUNT ONLY	PSB-100W-ELV-24VDC-TB
IN WALL MOUNTING	N/A	PSB-60W-ELV-24VDC-IW	PSB-2X60W-ELV-24VDC-IW	CEILING MOUNT ONLY	PSB-100W-ELV-24VDC-IW
T-BAR CHICAGO PLENUM	N/A	PSB-60W-ELV-24VDC-TBCP	PSB-2X60W-ELV-24VDC-TBCP	CEILING MOUNT ONLY	PSB-100W-ELV-24VDC-TBCP

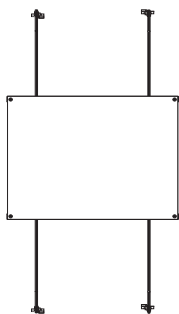
ELECTRONIC LOW-VOLTAGE (ELV) POWER SUPPLIES & RECOMMENDED DIMMERS†‡			
ORDERING CODES	PSB-2X100W-ELV-24VDC	PSB-3X100W-ELV-24VDC	PSB-4X100W-ELV-24VDC
			
SPECIFICATIONS			
MAXIMUM LOAD	2X96W	3X96W	4X96W
INPUT VOLTAGE	120VAC	120VAC	120VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-2X100W-ELV-24VDC-TB	PSB-3X100W-ELV-24VDC-TB	PSB-4X100W-ELV-24VDC-TB
IN WALL MOUNTING	PSB-2X100W-ELV-24VDC-IW	N/A	N/A
T-BAR CHICAGO PLENUM	PSB-2X100W-ELV-24VDC-TBCP	PSB-3X100W-ELV-24VDC-TBCP	PSB-4X100W-ELV-24VDC-TBCP
DIMMING AND CONTROLS			
LUTRON DIVA: DVELV-300P	•	•	•
LUTRON SKYLARK: SELV-300P	•	•	•
LUTRON RADIO RA2: RRD-6NA	•	•	•
LUTRON MAESTRO: MAELV-600	•	•	•
LEGAND ADORNE: ADTP-703TUM4	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (270, 300) color temperatures are only compatible with ELV power supplies. Tunable White color temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-Lume® Power Supplies. Color (RGB, RGB+W) and Static Color (Amber, Blue, Green, or Red) are compatible with DMX 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

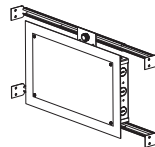
With N-Lite Dimming Do Not use ELV power supplies, use only 0-10 volt or Uni drivers power supplies

**Up + Down Light fixtures and Systems can be controlled individually or together depending on the power supply selection.



T-BAR Mounting Kit: Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Codes : PSB-60W-ELV-24VDC-TB
PSB-100W-ELV-24VDC-TB
PSB-2X60W-ELV-24VDC-TB
PSB-2X100W-ELV-24VDC-TB
PSB-3X100W-ELV-24VDC-TB
PSB-4X100W-ELV-24VDC-TB
PSB-60W-ELV-24VDC-TBCP
PSB-100W-ELV-24VDC-TBCP
PSB-2X60W-ELV-24VDC-TBCP
PSB-2X100W-ELV-24VDC-TBCP
PSB-3X100W-ELV-24VDC-TBCP
PSB-4X100W-ELV-24VDC-TBCP



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": PSB-60W-ELV-24VDC-IW
PSB-100W-ELV-24VDC-IW

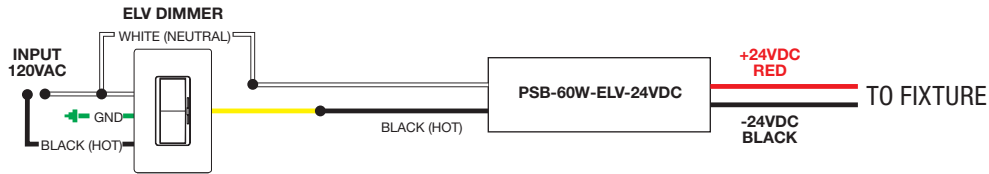
Ordering Codes 8.5" x 14.25": PSB-2X60W-ELV-24VDC-IW
PSB-2X100W-ELV-24VDC-IW

PROJECT		FIXTURE TYPE		DATE	
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SAMPLE WIRING DIAGRAMS 24VDC ELV

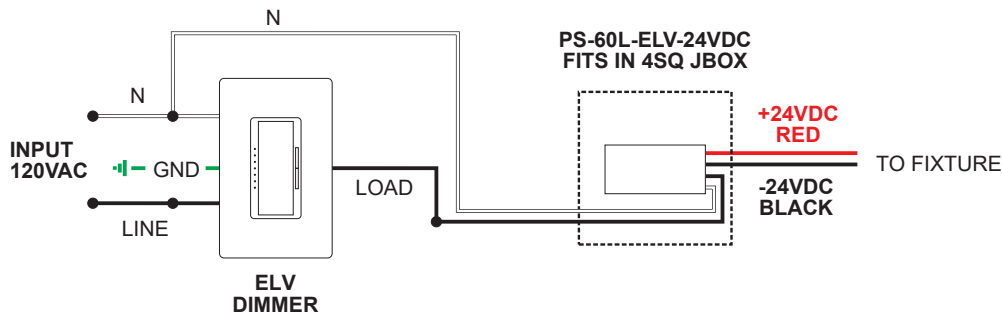
Application: ELV dimming for Static White

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



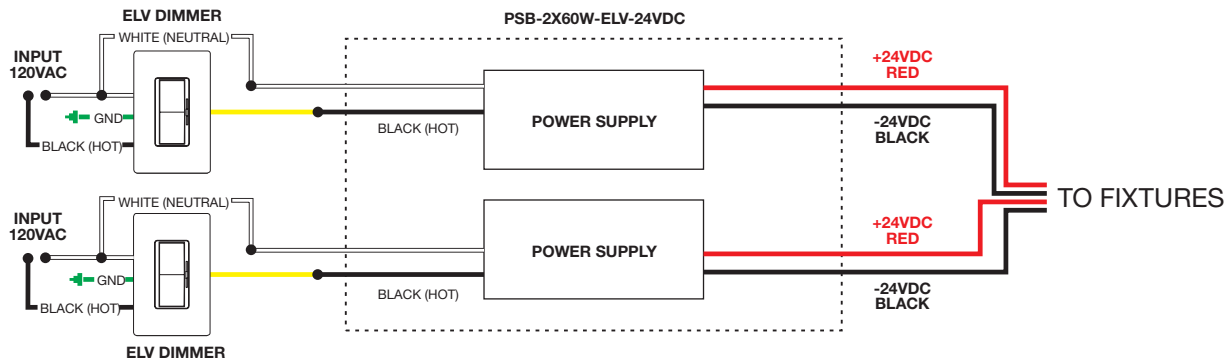
Application: ELV dimming for Static White

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



Application: Dual 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



PROJECT		FIXTURE TYPE		DATE	
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INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, LUTRON ECOSYSTEM

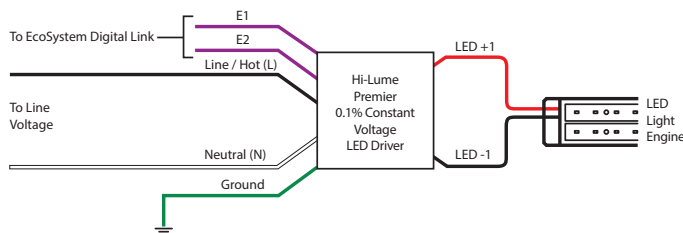
REV 01.14.26

LUTRON HI-LUME® PREMIER .1% ECOSYSTEM®†			
ORDERING CODES	L3D0-96W24V-U	2-WIRE ECOSYSTEM LTEA4U1UKL-CV240	3-WIRE ECOSYSTEM L3DA4U1UKL-CV240
			
SPECIFICATIONS			
MAXIMUM LOAD	96W	5W-40W	5W-40W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC
DIMENSIONS	10.5" X 5.5" X 2"	4" X 4.89" X 2.62"	4" X 4.89" X 2.62"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	L3D0-96W24V-U-TB	NA	NA
DIMMING AND CONTROLS			
RADIO RA2	•	•	•
HOMEWORKS QS	•	•	•
PHPM-3F-120	•	•	•
PHPM-3F-DV	•	•	•
BCI-0-10	•	•	•

†22K - 57K color temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies.

*Title 24 compliant when used with JA8 listed PureEdge systems.

WIRING DIAGRAM FOR LTEA4U1UKL-CV240 OR L3D0-96W24V-U ECOSYSTEM DIGITAL LINK



COMPATIBLE DIMMERS FOR LTEA4U1UKL-CV240 OR L3D0-96W24V-U ECOSYSTEM DIGITAL LINK

Product	Model Number		Drivers Per Control	Recommended System Version²
	120V	277V		
PowPak Dimming Module with EcoSystem	RMJ-ECO32-DV-B URMJ-ECO32-DVB		32 Per EcoSystem link	5.9 or Higher
PowPak Wireless Fixture Control with EcoSystem¹	FJC-ECO FJCS-ECO		3 Per EcoSystem link	0796554 or Higher
Energi Savr Node unit with EcoSystem	QSN-1ECO-S, QSN-2ECO-S, QSN-2ECO-PS120, UQSN-1ECO-S, UQSN-2ECO-S,		64 Per EcoSystem link	9.027 or Higher
GRAFIK Eye QS unit with EcoSystem	QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	9.009 or Higher
Quantum Light Management Hub	AYF-103P-	-	64 Per EcoSystem link	3.2 or Higher³
Homeworks QS with EcoSystem	LQSE-2ECO-D- QSGRJ-_E- QSGR-_E-	-	64 Per EcoSystem link	10 or Higher⁴

1: All devices connected to one PowPak Wireless Fixture Control will be controlled together. Devices will dim to the same level as the result of a control command. The wireless fixture control will need to have it's low end level reprogrammed to dim to 0.1% output. For more details on adjusting low end light level refer to Application Note #556 at www.Lutron.com

2: For lower system versions please visit www.Lutron.com/LEDSystemcheck to check if your system requires changes

3: Version 3.1 (or later) is required to dim lower than 1%

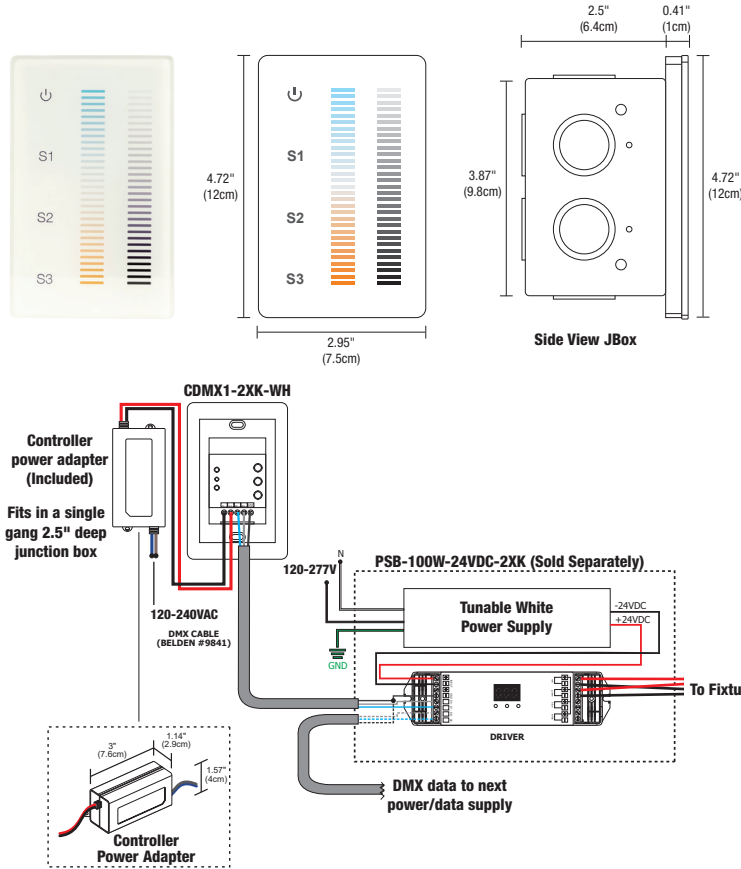
4: Version 7.0 (or later) is required to dim lower than 1%

PROJECT		FIXTURE TYPE		DATE	
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TUNABLE WHITE DMX CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE DRIVER POWER SUPPLIES WITH DRIVERS

REV 01.14.26



DESCRIPTION:

The Tunable White Touch Controller offers fast and accurate Color Temperature adjustment and the ability to regulate the Brightness Independently. The modern Glass faceplate features illuminated indicators, and a back-lit night light that softly illuminates the controller when powered off. Designed for Tunable White, and dual-color LED installations within a single zone. The two Vertical Touch sliders are precise and sensitive, allowing you to fine-tune your perfect Color Temperature at any point between **2000K** (Sunset) to **6500K** (Daylight White) while selecting over 250 levels of Brightness in a smooth, uninterrupted transition. Create Thousands of White Color Combinations while maintaining even Brightness and overall saturation. Easily save three pre-set scenes for different times of the day. Support health, performance, and general well-being using Human-Centric lighting by fine-tuning the biological effects that light has on the circadian cycle using the latest in LED technology. Includes a power adapter that fits behind the controller within a standard junction box and fits inside a standard single-gang receptacle (not for use in a multi-gang box). Use with an insulated, 24 AWG stranded, tinned copper wire (Belden #9841). Power Supplies are Sold Separately. Includes a 5 year pro-rated warranty. To determine the necessary wire gauge use our [Voltage Drop Calculator](#). For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

APPLICATIONS:

Indoor

OUTPUT SIGNAL:

USITT DMX 512 (1990)

INSTALLATION:

Fits in a single gang 2.5" deep junction box. Not compatible with multi-gang boxes.

LABELS:

ROHS, FCC, Damp Location, ETL/UL

POWER INPUT:

120-240VAC

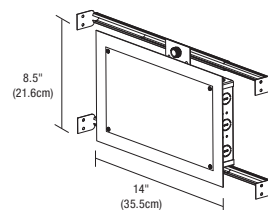
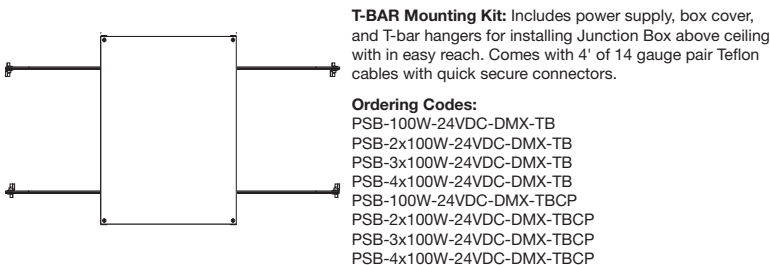
Product	Type	Finish
CDMX1	2XK	WH
CDMX1 DMX Single Zone Touch Controller	2XK Tunable White	WH White

COLOR CHANGING (DMX) POWER SUPPLIES

ORDERING CODE	PSB-100W-24VDC-DMX	PSB-2X100W-24VDC-DMX	PSB-3X100W-24VDC-DMX	PSB-4X100W-24VDC-DMX
SPECIFICATIONS				
MAXIMUM LOAD OF LED STRIP LENGTH	100W 5 WATTS - 20FT MAX. 10 WATTS - 10FT MAX.	2X100W 5 WATTS 2 X 20FT MAX. 10 WATTS - 2 X 10FT MAX.	3X100W 5 WATTS 3 X 20FT MAX. 10 WATTS - 3 X 10FT MAX.	4X100W 5 WATTS 4 X 20FT MAX. 10 WATTS - 4 X 10FT MAX.
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.4" X 6.48" X 2.18"	14" X 10" X 3"	17" X 10" X 3"	17" X 10" X 3"
CLASSIFICATION	CLASS 2	CLASS 2	CLASS 2	CLASS 2
T-BAR MOUNTING	PSB-100W-24VDC-DMX-TB	PSB-2X100W-24VDC-DMX-TB	PSB-3X100W-24VDC-DMX-TB	PSB-4X100W-24VDC-DMX-TB
IN-WALL MOUNTING	PSB-100W-24VDC-DMX-IW	NA	NA	NA
T-BAR CHICAGO PLENUM	PSB-100W-24VDC-DMX-TBCP	PSB-2X100W-24VDC-DMX-TBCP	PSB-3X100W-24VDC-DMX-TBCP	PSB-4X100W-24VDC-DMX-TBCP
DMX TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

- 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



8.5" x 14" 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-DMX-IW

PROJECT		FIXTURE TYPE		DATE	
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INDOOR DMX RGB/RGBW 24VDC CONSTANT VOLTAGE

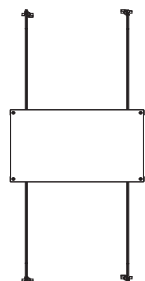
24VDC WITH DMX DRIVER, RGB & RGB+W

REV 11.08.21

COLOR CHANGING (DMX) POWER SUPPLIES & RECOMMENDED CONTROLLERS

	PSB-100W-24VDC-RGB	PSB-2X100W-24VDC-RGB	PSB-3X100W-24VDC-RGB	PSB-4X100W-24VDC-RGB
ORDERING CODE				
SPECIFICATIONS				
MAXIMUM LOAD	100W	2X100W	3X100W	4X100W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	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
T-BAR MOUNTING	PSB-100W-24VDC-RGB-TB	PSB-2X100W-24VDC-RGB-TB	PSB-3X100W-24VDC-RGB-TB	PSB-4X100W-24VDC-RGB-TB
IN-WALL MOUNTING	PSB-100W-24VDC-RGB-IW	N/A	N/A	N/A
T-BAR MOUNTING (T-BAR CHICAGO PLENUM)	PSB-100W-24VDC-RGB-TBCP	PSB-2X100W-24VDC-RGB-TBCP	PSB-3X100W-24VDC-RGB-TBCP	PSB-4X100W-24VDC-RGB-TB
DIMMING & CONTROLS				
TOUCH SCREEN CONTROLLER (CTP)	•	•	•	•
COLOR DIAL CONTROLLER (CDP)	•	•	•	•
DMX 1 ZONE RGBW TOUCH CONTROLLER (CDMX1-RGBW)	•	•	•	•

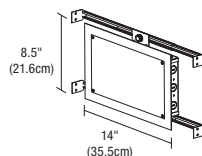
RECOMMENDED CONTROLLERS



T-BAR MOUNTING KIT

Includes power supply, box cover, and T-bar hangers for installing Junction Box above ceiling with in easy reach. Comes with 4' of 14 gauge pair Teflon cables with quick secure connectors.

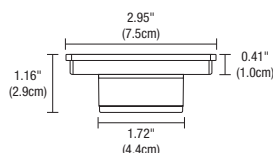
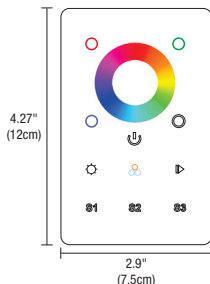
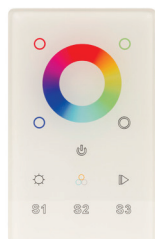
ORDERING CODES: PSB-100W-24VDC-RGB-TB
PSB-2X100W-24VDC-RGB-TB
PSB-3X100W-24VDC-RGB-TB
PSB-4X100W-24VDC-RGB-TB
PSB-100W-24VDC-RGB-TBCP
PSB-2X100W-24VDC-RGB-TBCP
PSB-3X100W-24VDC-RGB-TBCP
PSB-4X100W-24VDC-RGB-TBCP



8.5" X 14" IN-WALL MOUNTING KIT

Includes Power Supply, Box Cover, and Stud Hangers for installing Junction Box in wall. Use ordering code in the In-Wall Mounting row of the specification table if an In-Wall Mounting Kit is needed.

ORDERING CODES: PSB-100W-24VDC-RGB-IW



DESCRIPTION

Full touch controller offers fast and accurate color tone adjustment and independent brightness control. The 1 zone controller can adjust RGB & RGBW LEDs smoothly and accurately. Independent smooth dimming of each channel enables the controller to achieve millions of colors. For indoor applications only, and includes a Power Adapter to operate the controller.

APPLICATIONS

Indoor

POWER INPUT

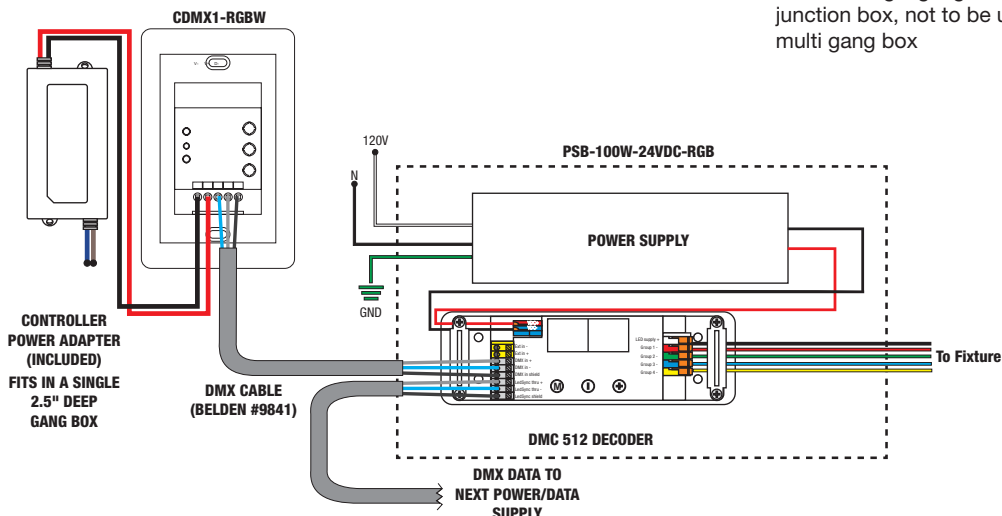
120-277VAC

INSTALLATION

Fits in a single gang 2.5" deep junction box, not to be used with a multi gang box

OUTPUT SIGNAL

USITT DMX 512 (1990)



Product	Type	Finish
CDMX1	RGBW	WH
CDMX1 DMX 1 Zone Touch Controller	RGBW RGB & RGBW	WH White

PROJECT	FIXTURE TYPE	DATE
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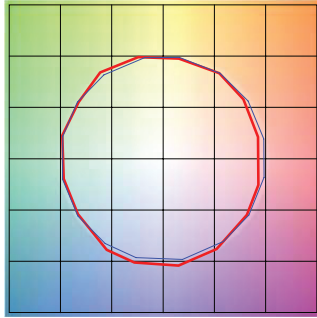
LED STRIP TM30 DATA

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

TM-30-15 DATA: The data below is for ST2A, ST5A, ST7A and ST10A 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: 90.5 | Rg: 99.9

Color Vector Graphic

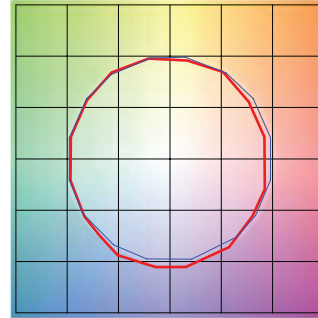


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	1.0%
2	90.1	-3.6%	3.7%
3	87.5	-0.5%	5.6%
4	93.9	-1.2%	1.3%
5	94.7	0.7%	2.1%
6	93.7	2.6%	0.7%
7	93.5	-1.5%	-2.2%
8	97.8	-0.4%	-0.2%
9	93.7	-1.5%	2.4%
10	90.8	-0.8%	4.9%
11	89.3	3.7%	5.4%
12	90.2	4.6%	1.0%
13	89.0	4.4%	-9.7%
14	75.4	0.6%	-15.1%
15	90.7	-1.7%	-5.0%
16	84.2	-4.4%	-9.1%

2400K | Rf: 90.2 | Rg: 99.3

Color Vector Graphic

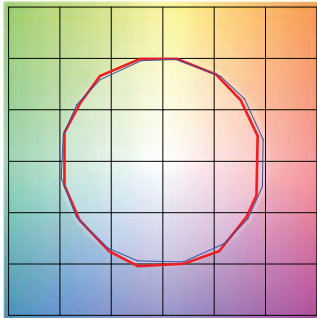


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	89.0	-4.8%	1.1%
2	90.4	-3.7%	3.2%
3	88.1	-0.7%	5.2%
4	93.0	-2.1%	0.9%
5	94.5	-0.1%	2.0%
6	94.7	1.7%	0.6%
7	93.7	-1.9%	-1.5%
8	96.8	-1.2%	0.2%
9	91.9	-1.8%	3.7%
10	88.8	-0.9%	6.1%
11	87.5	3.8%	7.1%
12	89.6	4.3%	0.3%
13	88.1	4.2%	-9.1%
14	82.5	2.8%	-10.6%
15	91.4	-2.1%	-4.2%
16	84.0	-3.6%	-9.9%

2700K | Rf: 89.5 | Rg: 98.3

Color Vector Graphic

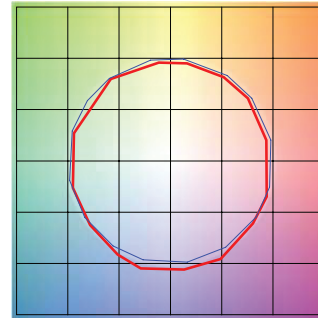


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.6	-5.2%	0.9%
2	90.3	-3.6%	2.9%
3	88.4	-1.5%	5.0%
4	91.9	-2.5%	1.4%
5	93.5	-0.9%	2.3%
6	95.7	0.9%	-0.4%
7	91.1	-3.7%	-0.5%
8	95.8	-2.0%	0.4%
9	90.5	-2.6%	4.5%
10	84.9	-1.1%	8.7%
11	85.0	2.3%	9.8%
12	88.1	5.5%	1.5%
13	90.9	2.9%	-5.2%
14	86.2	4.3%	-8.9%
15	90.7	-2.4%	-3.6%
16	83.0	-2.7%	-11.3%

3000K | Rf: 88.7 | Rg: 98.2

Color Vector Graphic

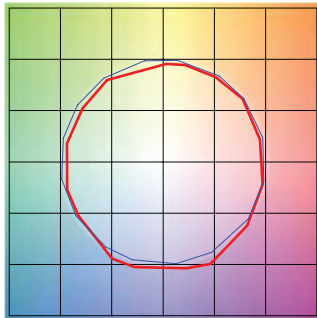


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	88.3	-5.2%	0.8%
2	90.2	-3.7%	2.7%
3	88.3	-1.6%	4.9%
4	92.2	-2.0%	1.8%
5	91.0	-3.5%	1.8%
6	95.8	0.4%	-0.4%
7	90.2	-4.4%	-0.0%
8	94.8	-2.6%	0.8%
9	89.2	-2.9%	6.0%
10	81.4	-1.5%	9.7%
11	82.9	2.3%	10.5%
12	88.3	6.7%	1.9%
13	91.9	2.8%	-4.0%
14	86.3	4.9%	-8.3%
15	87.1	-1.2%	-6.1%
16	83.2	-1.7%	-11.6%

3500K | Rf: 88.1 | Rg: 97.1

Color Vector Graphic

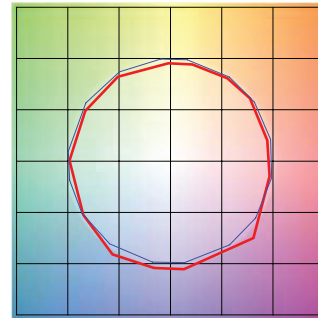


■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.8	-5.2%	1.0%
2	90.8	-3.3%	2.3%
3	89.8	-1.6%	3.9%
4	91.0	-2.7%	0.9%
5	90.0	-5.4%	0.7%
6	95.6	-0.9%	-0.4%
7	90.0	-5.3%	1.4%
8	91.8	-3.6%	3.0%
9	87.1	-2.9%	7.3%
10	80.1	-1.3%	12.2%
11	81.8	4.1%	10.5%
12	88.2	5.1%	2.3%
13	92.4	2.1%	-3.8%
14	86.6	5.0%	-7.9%
15	86.2	-0.7%	-6.8%
16	84.5	-2.1%	-7.0%

5700K | Rf: 87.6 | Rg: 98.0

Color Vector Graphic



■ Test ■ Reference

GRAPHIC SHIFTS %			
HUE BIN	Rf	CHROMA	HUE
1	87.9	-3.9%	1.5%
2	92.3	-1.7%	2.7%
3	91.0	-1.2%	2.4%
4	91.5	-1.2%	1.6%
5	86.2	-5.9%	-0.4%
6	93.5	-3.2%	-0.2%
7	93.1	-3.8%	0.6%
8	85.9	-4.6%	5.9%
9	83.6	-4.0%	12.7%
10	75.8	-0.6%	13.6%
11	80.2	4.3%	10.4%
12	83.4	3.4%	1.8%
13	90.8	5.0%	-2.0%
14	91.8	1.3%	-3.3%
15	79.4	8.6%	-12.7%
16	93.4	-2.7%	-0.2%

PROJECT		FIXTURE TYPE		DATE	
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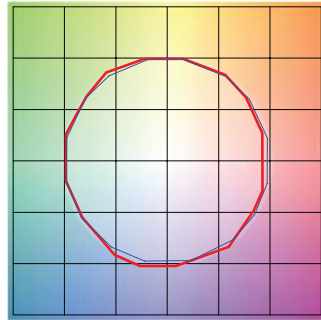
LED STRIP TM30 DATA

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

TM-30-15 DATA: The data below is for ST2A, ST5A, ST7A and ST10A 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: 90.7 | Rg: 101.1

Color Vector Graphic

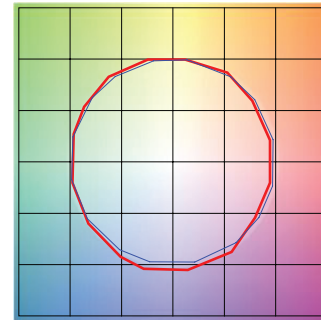


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

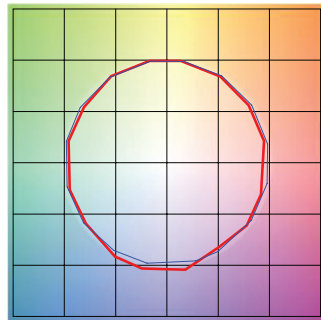


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

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

Color Vector Graphic

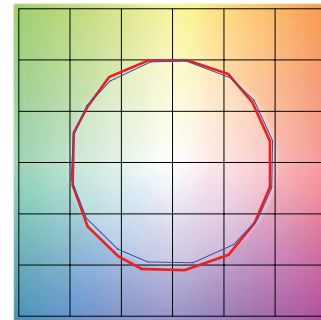


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

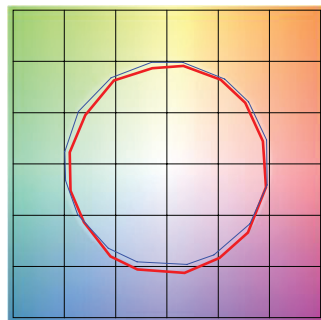


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%

PROJECT		FIXTURE TYPE		DATE	
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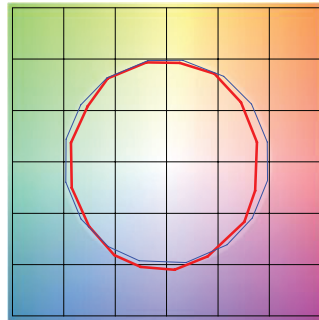
LED STRIP TM30 DATA

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

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, 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

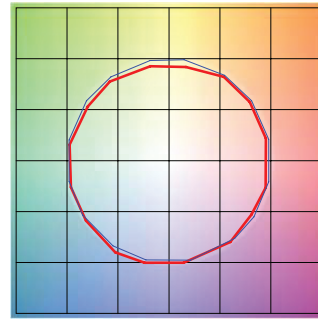


■ Test ■ Reference

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

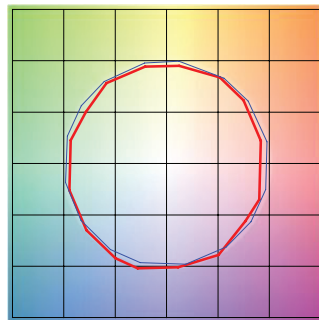


■ Test ■ Reference

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

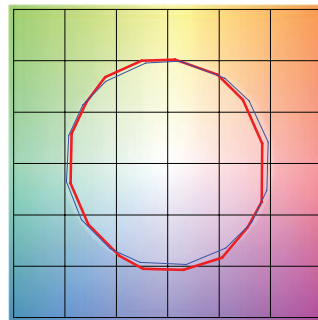


■ Test ■ Reference

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

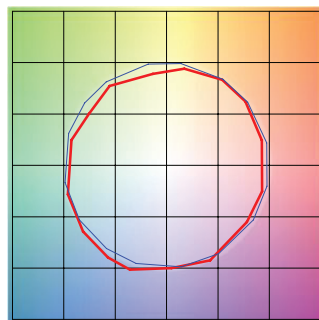


■ Test ■ Reference

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

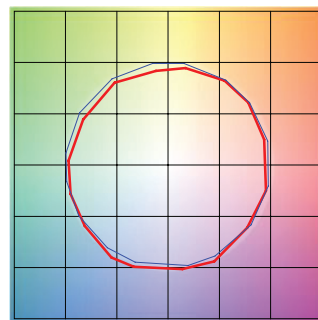


■ Test ■ Reference

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	
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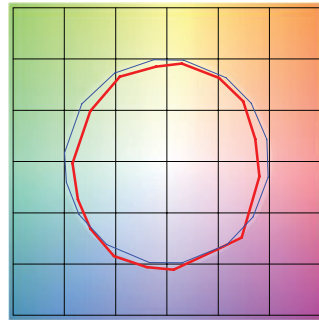
LED STRIP TM30 DATA

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

TM-30-15 DATA: The data below is for SS2C, SS5C, SS7C, 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

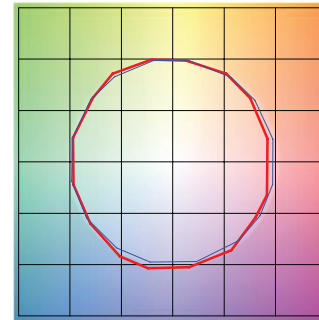


■ Test ■ Reference

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

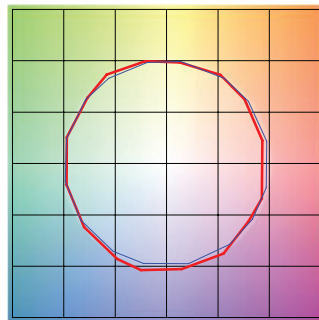


■ Test ■ Reference

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

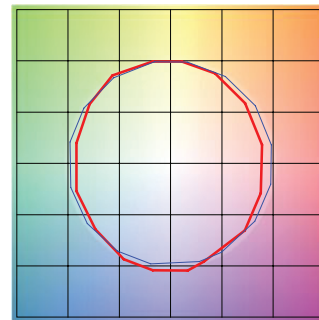


■ Test ■ Reference

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%

2000K ONLY (2K6K/27K6) | Rf: 84.3 | Rg: 96.9

Color Vector Graphic

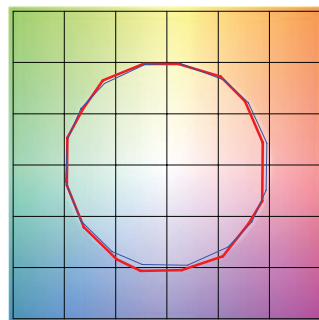


■ Test ■ Reference

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 (2K6K/27K6) | Rf: 90.2 | Rg: 101.4

Color Vector Graphic

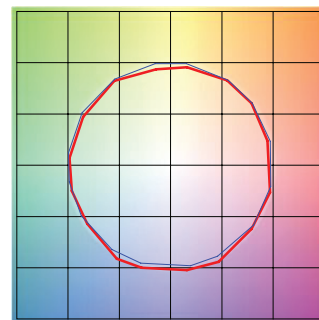


■ Test ■ Reference

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 (2K6K/27K6) | 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

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

TM-30-15 DATA: The data below is for PL2C, PL5C, PL7C and PL10C 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.

6500K ONLY (2K6K/27K6) | Rf: 86.8 | Rg: 96.8

Color Vector Graphic

