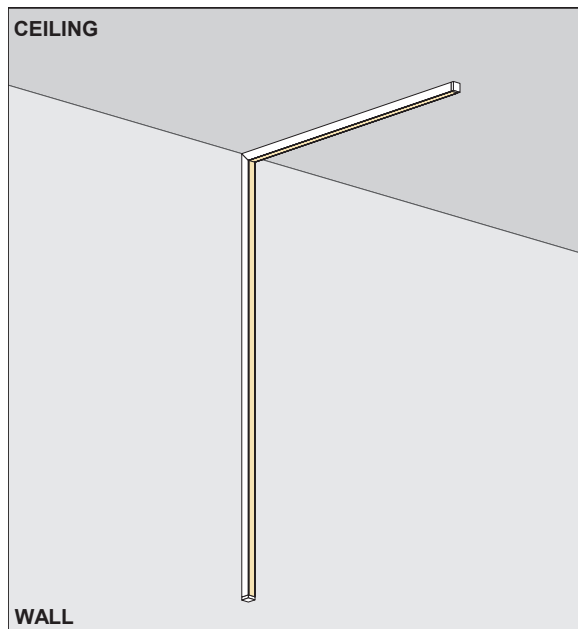
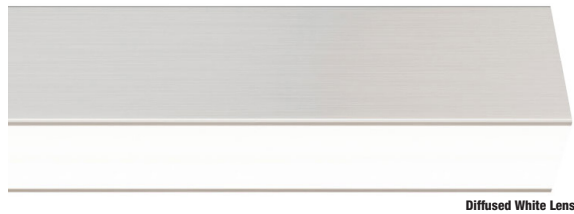


# ZIPP LED BIY (BUILD IT YOURSELF)

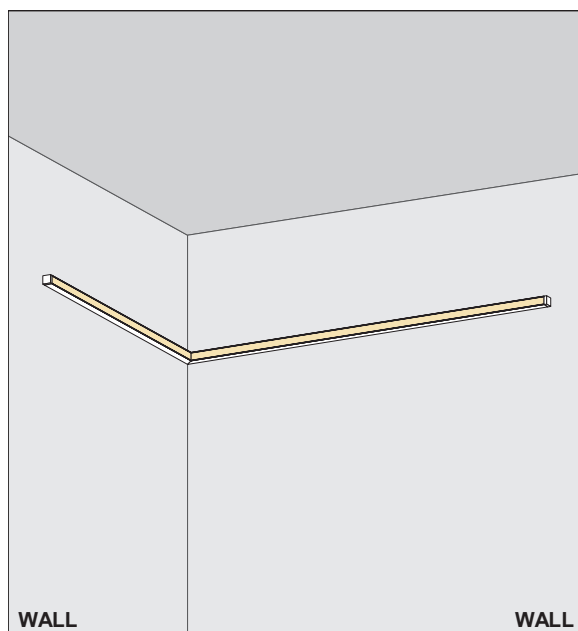
## CEILING/WALL, 24VDC REMOTE POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.13.24



VERTICAL ROOM WRAPPING CONFIGURATION



HORIZONTAL ROOM WRAPPING CONFIGURATION

### DESCRIPTION

Zipp LED BIY (Build-It-Yourself) Ceiling/Wall LED System allows the Designer to create more complex configurations using Pre-Formed Components and connectors which simplify the installation process. Multiple runs of channel mount flawlessly together providing smooth, glare-free architectural illumination. The system mounts to a wall or ceiling with mounting clips and small junction box provided. The Zipp Wall/Ceiling Channel and Lens are sold in 4', 5', 8', and 10' increments. LED Soft Strip is sold in 1' increments up to 40' for 2.5 watt strip. Offered in multiple standard color temperatures: 2200K-5700K, Warm Dim (**27D or 30D**), and Tunable White (**2K6K or 27K6**). Includes a 5 year pro-rated warranty. For custom designs and quotes, send drawings to [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### APPLICATIONS

Indoor damp or dry locations only. General illumination and architectural accent at top of ceiling for room wrapping or wall to ceiling. Ideal applications in Commercial, Retail, Residential, Hospitality, Education and Healthcare Institutions.

### LAMP

- Refer to pages 7 and 8 for photometric Data
- The average LED Life is 50,000 hours

### REMOTE POWER SUPPLIES\* & DIMMERS (SOLD SEPARATELY) 24VDC, CLASS 2 WIRING

Static White & Warm Dim

- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)

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

- [Lutron Hi-Lume/Ecosystem](#)

- [Electronic Low Voltage \(ELV\)<sup>†</sup> 50W IC or 60W Non-IC](#) (fits inside junction box)

<sup>†</sup>ELV power supplies are not compatible with nLight, use only Universal power supplies

\*\*ELV only where applicable

### TUNABLE WHITE

- **0-10V**: Requires two dimmers, one for intensity and one for color temperature

- [DMX Dynamic Color Changing](#): Must be used with PureEdge [Controllers](#)

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

### RGB/RGB+W

- [DMX Dynamic Color Changing](#)

- [Controllers](#)

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

### ROOM WRAPPING DESIGN NOTE

Zipp Ceiling/Wall can be installed on a horizontal single surface around the perimeter of a room, or on a vertical wall surface then turning across the ceiling. Add BIY Pre-Formed Components to create desired Room Wrapping Installations.

Room Wrapping is the style of installation in which the electrician may miter-cut 45° inside and outside angles in the field. 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

### COMPLIANCE

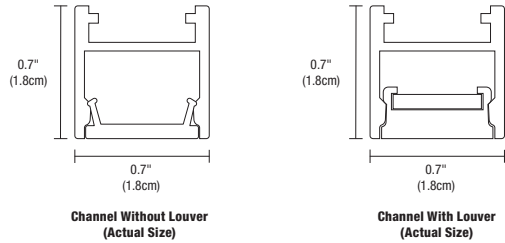
Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed.

PROJECT		FIXTURE TYPE		DATE	
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# ZIPP LED BIY (BUILD IT YOURSELF)

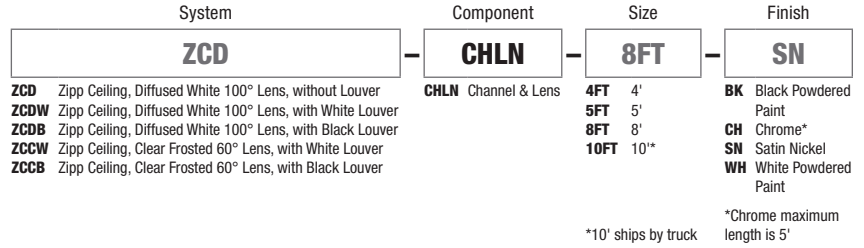
## CEILING/WALL, 24VDC REMOTE POWER

REV 03.13.24



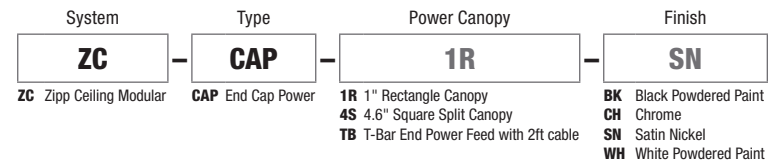
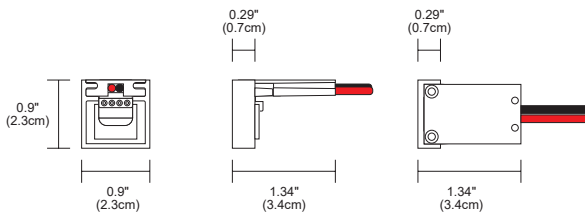
### CHANNEL & LENS

4', 5', 8' & 10' Channel with Lens. LED Soft Strip (not included) will be installed flat in the channel. Field cuttable to any length. Add Channel Joiner below, as needed.



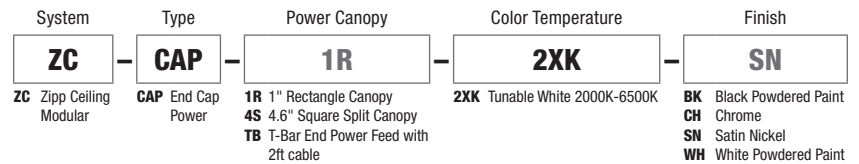
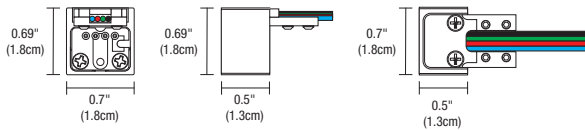
### END CAP POWER WITH CANOPY

Power End Cap Connector joins the Zipp 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.



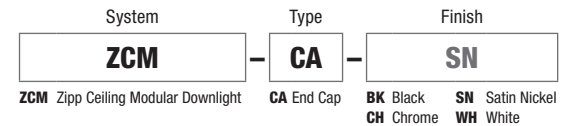
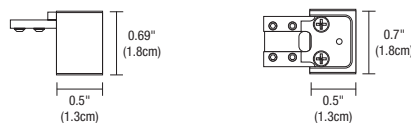
### END CAP POWER WITH CANOPY, TUNABLE WHITE

Power End Cap Connector joins the Zipp 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.



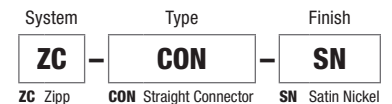
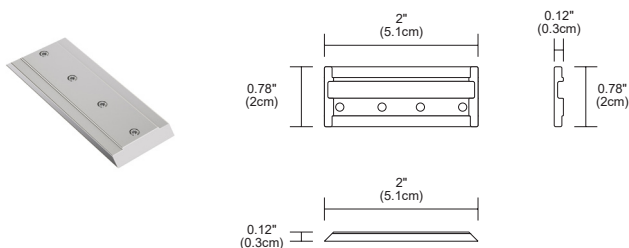
### END CAP

End Cap terminates the Zipp Ceiling Downlight Modular Channel run and provides a finished look.



### STRAIGHT CONNECTOR

Straight Connectors join two sections of Zipp Channel.

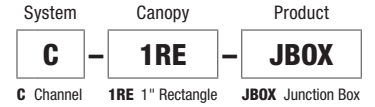
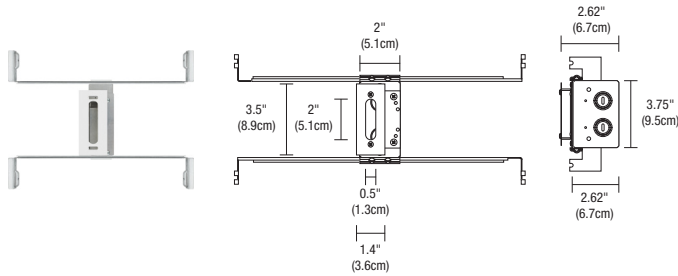


PROJECT	FIXTURE TYPE	DATE
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**COMPONENTS:** Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement

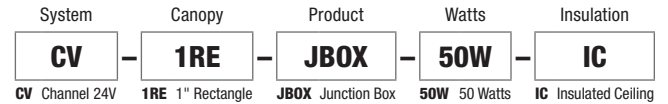
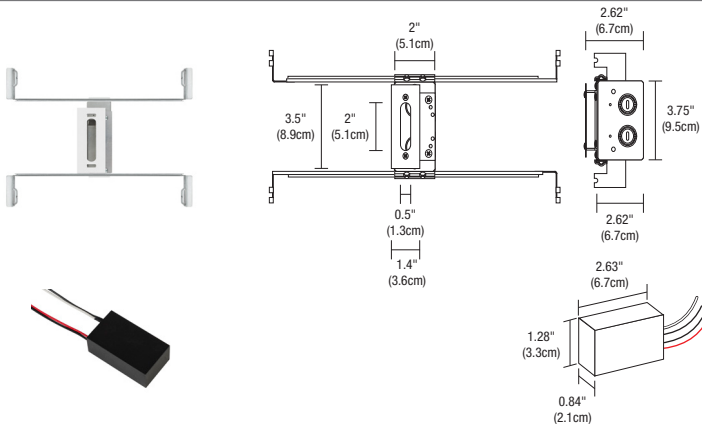
### 1" RECTANGLE CANOPY WITH JUNCTION BOX

The Slim-Profile Junction Box with hanger bars mounts to studs spaced between 14.5 and 25 inches 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.



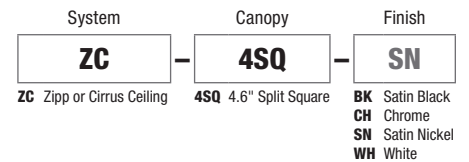
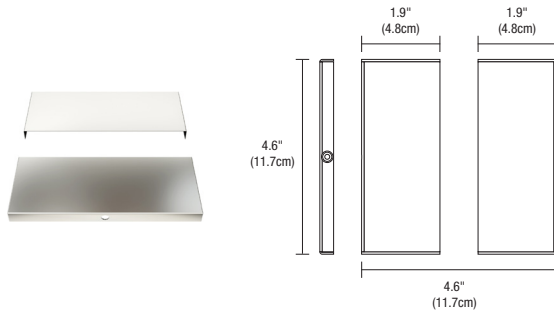
### 1" RECTANGLE CANOPY & J-BOX WITH 50W POWER SUPPLY (ORDER SEPARATELY)

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.



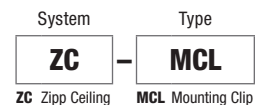
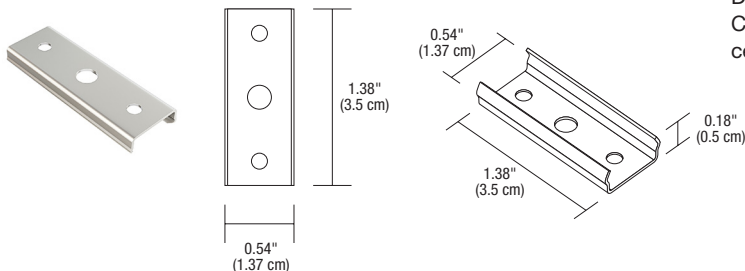
### 4" SQUARE SPLIT CANOPY (INCLUDED WITH 4S SELECTED IN FIXTURE ORDERING CODE)

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.



### CEILING MOUNTING CLIP (INCLUDED)

Drywall ceiling mounted spring clips are provided with every 2ft of Zipp Ceiling Channel. The Clip snaps into the channel, staying securely fastened to the ceiling or wall. Includes anchors and screws.

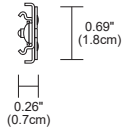
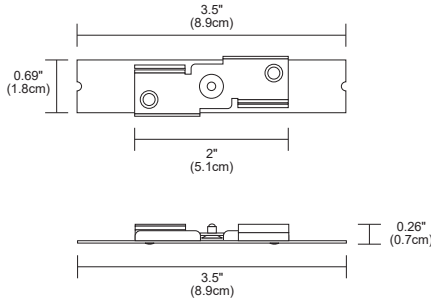


PROJECT	FIXTURE TYPE	DATE
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# ZIPP LED BIY (BUILD IT YOURSELF)

## CEILING/WALL, 24VDC REMOTE POWER

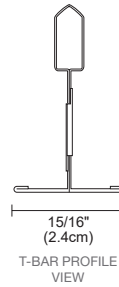
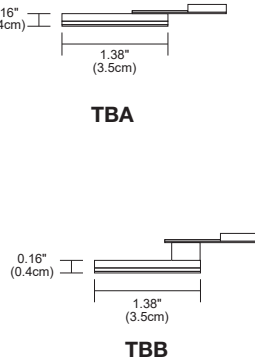
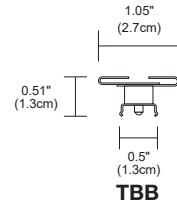
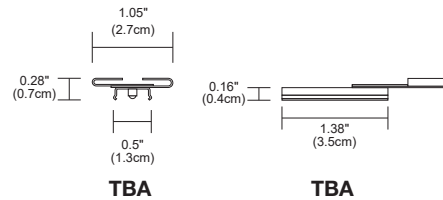
**COMPONENTS:** Jbox, Split Canopies, and Mounting Clips are included and sold separately for replacement



### CEILING MOUNTING LOCKING CLIP

Drywall ceiling mounting locking clips are provided with every 2' of the Zipp Ceiling Downlight and may be ordered separately or as replacement parts. The channel slides into the clip and locks into place staying securely fastened to the ceiling. Use for earthquake zones.

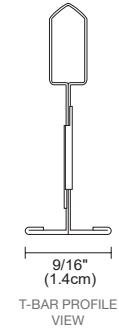
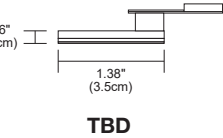
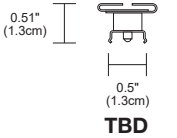
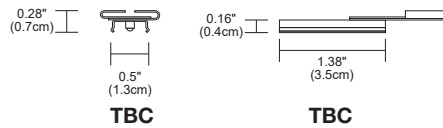
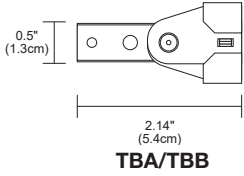
System	Type	Option
<b>ZC</b>	<b>MCL</b>	<b>L</b>
ZC Zipp Ceiling	MCL Mounting Clip	L Locking



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

Mounts flush anywhere along the 15/16" T-Bar Grid. 1 clip is needed for every 2' of Channel. A 3/8" spacer (TBB) is optional where the ceiling panels are below the grid.

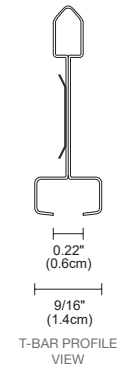
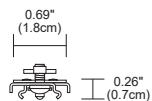
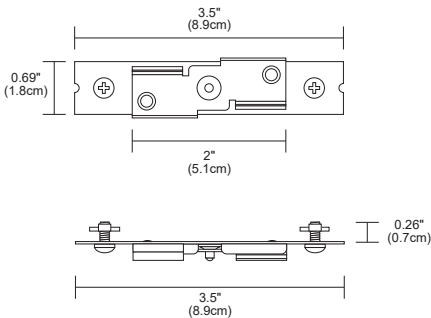
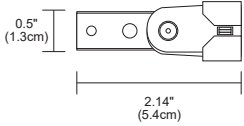
System	Canopy	Type	Finish
<b>ZC</b>	<b>MCL</b>	<b>TBA</b>	<b>WH</b>
ZC Zipp Ceiling	MCL Mounting Clip	<b>TBA</b> Use with 15/16" Wide T-bar where the ceiling panels are flush with the grid <b>TBB</b> Use with 15/16" Wide T-bar grid where panels are 3/8" below grid	<b>WH</b> White <b>BK</b> Black



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

Mounts flush anywhere along the 9/16" T-Bar Grid. 1 clip is needed for every 2' of Channel. A 3/8" spacer (TBD) is optional where the ceiling panels are below the grid.

System	Canopy	Type	Finish
<b>ZC</b>	<b>MCL</b>	<b>TBC</b>	<b>WH</b>
ZC Zipp Ceiling	MCL Mounting Clip	<b>TBC</b> Use with 9/16" Wide T-bar where the ceiling panels are flush with the grid <b>TBD</b> Use with 9/16" Wide T-bar grid where panels are 3/8" below grid	<b>WH</b> White <b>BK</b> Black



### T-BAR END MOUNTING CLIP 9/16" CEILING GRID

T-bar end mounting clip is a mounting option for T-bar grid ceilings. The channel slides into the clip and locks, staying in place securely fastened to the ceiling.

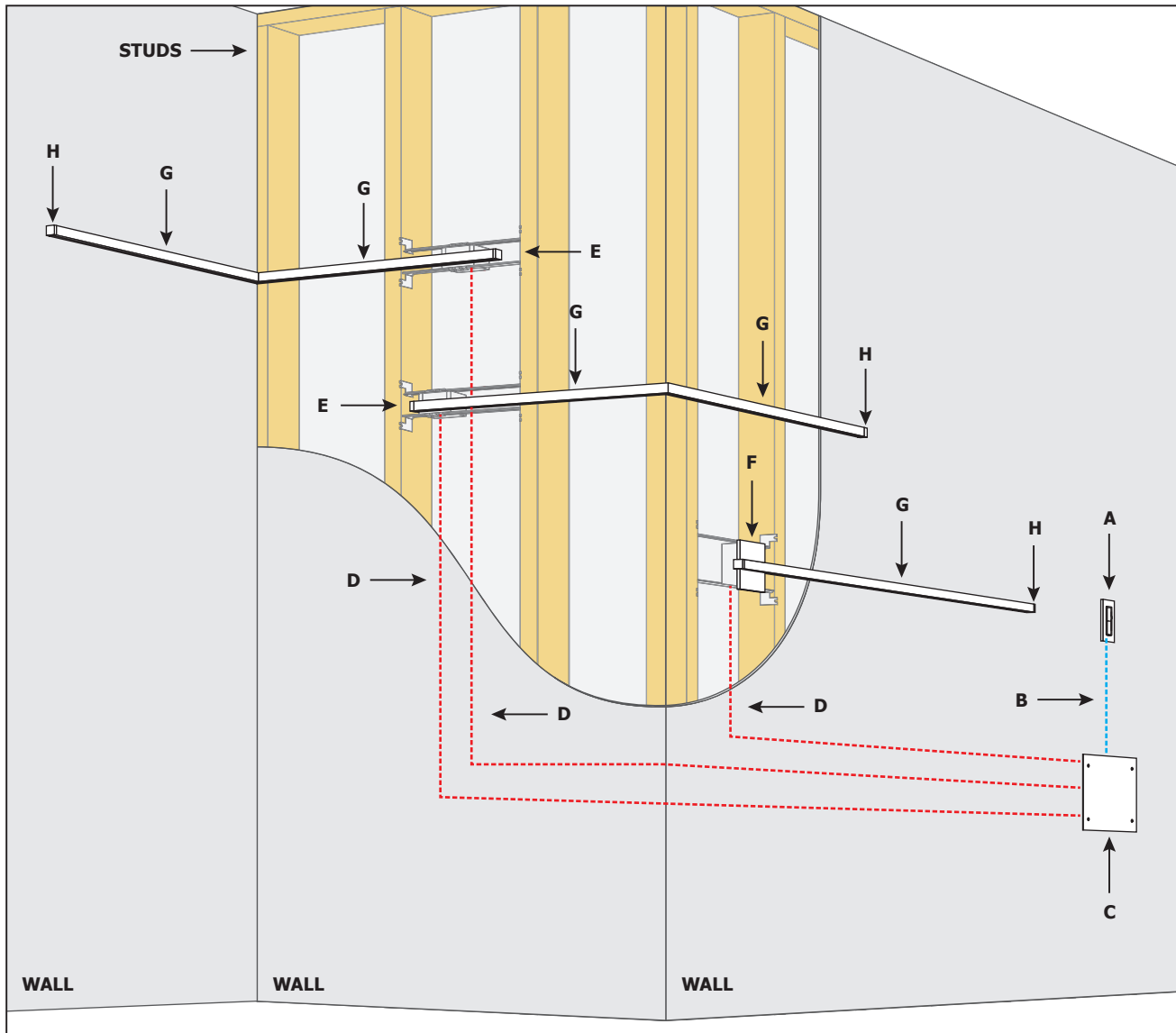
System	Canopy	Type	Finish
<b>ZC</b>	<b>MCL</b>	<b>TBE</b>	<b>WH</b>
ZC Zipp Ceiling	MCL Mounting Clip	TBE T-Bar End	<b>WH</b> White <b>BK</b> Black

PROJECT	FIXTURE TYPE	DATE
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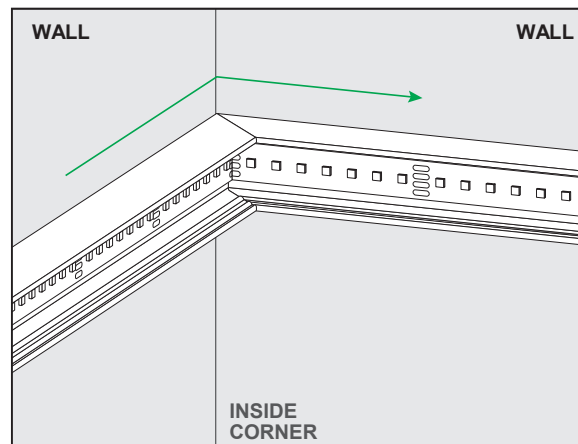
# ZIPP LED BIY (BUILD IT YOURSELF)

CEILING/WALL, 24VDC REMOTE POWER

## 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. ZIPP CHANNEL
- H. DEAD END CAP



LED on back of the channel

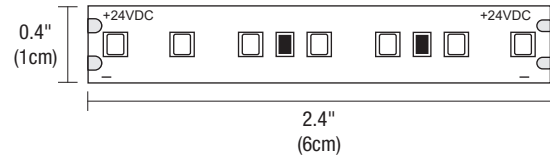
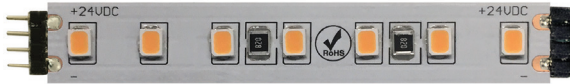
PROJECT	FIXTURE TYPE	DATE
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# STOMP STRIP, STATIC WHITE

## 24VDC WITH PIN CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.12.24



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 92+ CRI. Both Stomp Strip and Soft Strip are used for our **DIY** (Do-it-Yourself) fixtures and systems.

### FEATURES & BENEFITS

- Offered with pin connectors 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

### 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'

### LAMP

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

### SPECIFICATIONS

- 24VDC
- 2.5, 4.4, or 7.3 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)

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

24VDC, Class 2 wiring

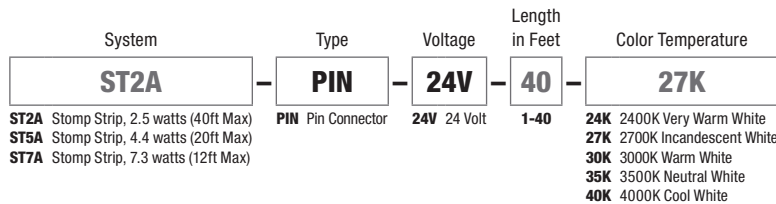
- [Pure Smart™ WIZ Pro Power Supplies & Controls](#)
- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)
- [DALI/DALI-2](#)
- [Lutron Hi-Lume/Ecosystem](#)

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

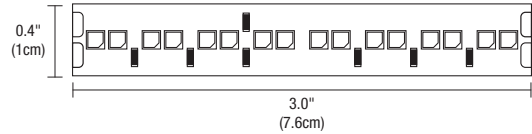
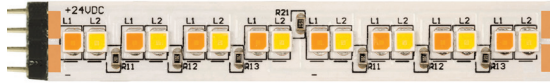
### APPROVALS

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

NOMINAL LAMP DATA	ST2A					ST5A					ST7A				
	2.5W					4.4W					7.3W				
WATTS PER FOOT															
COLOR TEMPERATURE	24K	27K	30K	35K	40K	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	811	820	854	980	1033
LUMENS PER WATT (lm/w)	114	115	120	137	145	119	121	126	144	152	111	112	117	134	142
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+



PROJECT	FIXTURE TYPE	DATE
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### 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. For custom quotes and layout assistance, send your drawings and ideas to our design team: [design@PureEdgeLighting.com](mailto:design@PureEdgeLighting.com).

### FEATURES & BENEFITS

- Offered with pin connectors 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

### MAXIMUM LENGTHS BEFORE RE-FEEDING

- 5WDC, 4.8 watts per foot - 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

### 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)

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

24VDC, Class 2 wiring

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

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

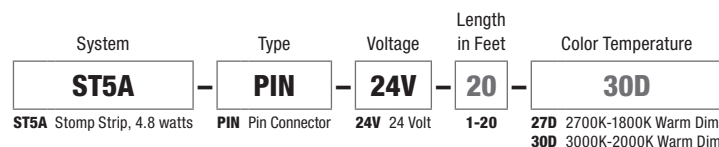
### MAKE IT SMART

[Pure Smart™ Wi-Fi Dimmer](#)

### APPROVALS

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

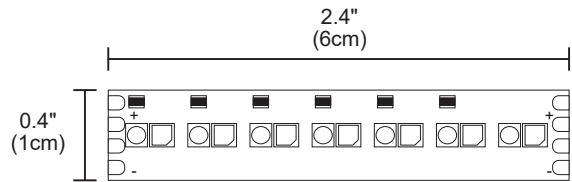
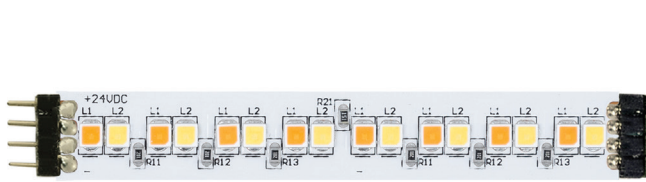
NOMINAL LAMP DATA	ST5A	
WATTS PER FOOT	4.8W	
COLOR TEMPERATURE	27D	30D
LUMENS PER FOOT (lm/ft)	606	631
LUMENS PER WATT (lm/w)	126	131
CRI	94+	94+



PROJECT	FIXTURE TYPE	DATE
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# PRO WARM DIM, STOMP STRIP

## 24VDC WITH PIN CONNECTORS



### 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 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

### MAXIMUM LENGTHS BEFORE RE-FEEDING

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

### LAMP

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

### SPECIFICATIONS

- 24VDC, 120-277VAC Input
- 2.5, 5, and 7.5 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)

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

24VDC, Class 2 wiring

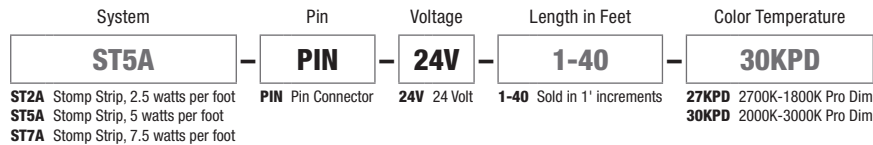
- [Pro Dim Power Supplies & Controls](#)

\*In-Wall Mounting Kits available for select Power Supplies

### APPROVALS

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

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



PROJECT		FIXTURE TYPE		DATE	
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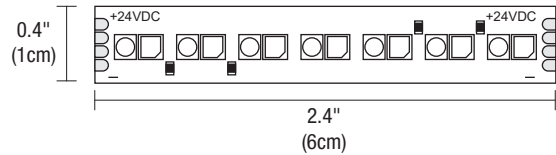


# STOMP STRIP, TUNABLE WHITE

## 24VDC WITH PIN CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.12.24



### CAN'T STOMP ME OUT

Our Low Voltage 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 up to 94+ CRI. 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 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

### 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
- 2.5, 4.6, or 7.5 watts per foot
- 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 & Controls](#)
- [0-10V](#): Requires two dimmers, one for intensity and one for color temperature
- [DMX Dynamic Color Changing](#)
- [Controllers](#)
- [DALI/DALI-2](#)

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

### MAXIMUM LENGTHS BEFORE RE-FEEDING

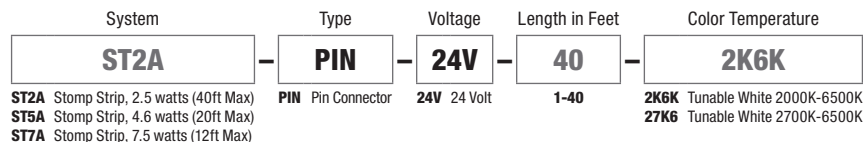
- 2WDC, 2.5 watts per foot - 40'
- 5WDC, 4.6 watts per foot - 20'
- 7WDC, 7.5 watts per foot - 12'

### APPROVALS

Class 2 Wiring, Indoor Damp Location Suitable, RoHS, ETL listed.

NOMINAL LAMP DATA	ST2A 2K6K										ST5A 2K6K										ST7A 2K6K									
	2.5 Watts										4.6 Watts										7.5 Watts									
WATTS PER FOOT																														
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)	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			
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			
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+			

NOMINAL LAMP DATA	ST2A 27K6								ST5A 27K6								ST7A 2K6K							
	2.5 Watts								4.6 Watts								7.5 Watts							
WATTS PER FOOT																								
COLOR TEMPERATURE	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			
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			
CRI	94+	93+	92+	92+	92+	92+	91+	94+	93+	92+	92+	92+	92+	91+	94+	93+	92+	92+	92+	92+	91+			



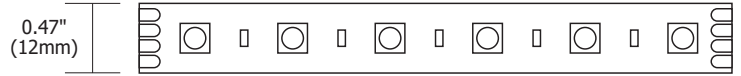
PROJECT		FIXTURE TYPE		DATE	
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# SOFT STRIP, RGB

## 24VDC WITH PIN CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.12.24



### 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-cutttable 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 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: 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

- [Pure Smart™ WiZ Pro Power Supplies & Controls](#)
- [DMX Dynamic Color Changing](#)
- [Controllers](#)
- [DALI/DALI-2](#)

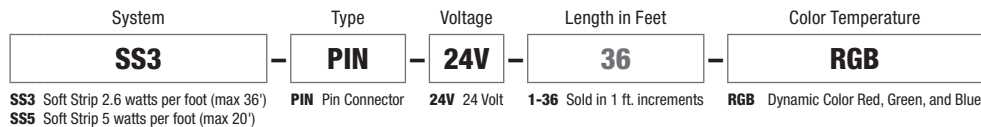
\*In-Wall Mounting and drop ceiling Kits available for select power supplies

### APPLICATIONS

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

### APPROVALS

Class 2 Wiring, Indoor Damp Location Suitable, RoHS, ETL listed.



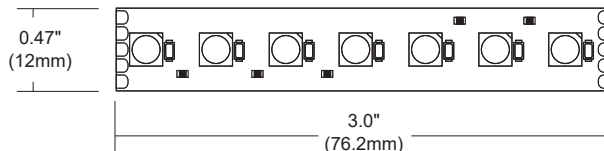
PROJECT		FIXTURE TYPE		DATE	
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# SOFT STRIP, RGB+WHITE

## 24VDC WITH PIN CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 03.12.24



### 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

- [Pure Smart™ WIZ Pro Power Supplies & Controls](#)
- [DMX Dynamic Color Changing](#)
- [Controllers](#)
- [DALI/DALI-2](#)

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

### ACCESSORIES (SOLD SEPARATELY)

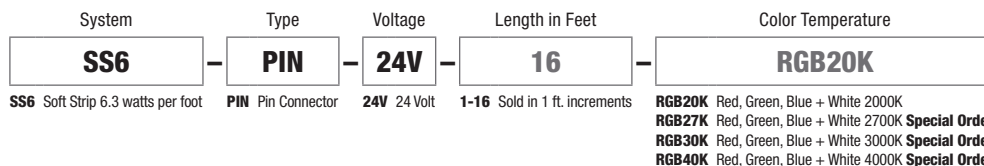
- 24VDC Power Connectors and Jumpers
- Flexible Connectors
- Mounting Straps & Clips

### APPLICATIONS

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

### APPROVALS

Class 2 Wiring, Indoor Damp Location Suitable, RoHS, ETL listed.



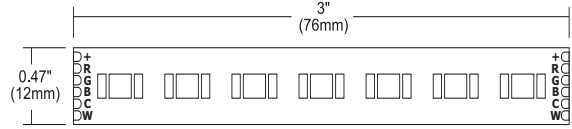
PROJECT		FIXTURE TYPE		DATE	
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# TRUCOLOR™ RGB & TUNABLE WHITE LED STRIP

24VDC, 5 CHANNEL CONTROL, WITH PIN CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 03.12.24



## 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. DMX control are also available.
- 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

## LAMP PERFORMANCE

- **TruColor™ RGBTW** Red, Green, and Blue with Tunable White (**1500K-6500K**)
- Average life: 50,000 hours

## AVERAGE PERFORMANCE 2000K-5500K

- Average CRI: 97+
- Average DUV: +-0.0002
- Average R9: 91, Rg: 102, Rf: 93

## SPECIFICATIONS

- 24VDC
- S5W5: 5W RGB & 5W Tunable White (WiZ: 5 watts total)
- S5W7: 5W RGB & 7W Tunable White (WiZ: 7 watts total)
- 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: 20ft
- S5W7 – Pure Smart™ WiZ Pro: 12ft

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

24VDC, Class 2 wiring

- [Pure Smart™ WiZ Pro PSBR Power Supplies](#)

Pure Smart™ PSBR Power Supply for Remote Bridgebox is developed to support Pure Smart TC TruColor RGBTW luminaires connected by WiZ Pro.

- [Pure Smart™ Wi-Fi Controller](#)

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

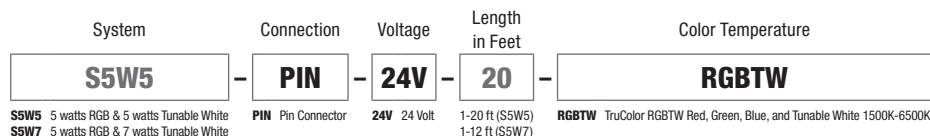
## APPLICATIONS

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.

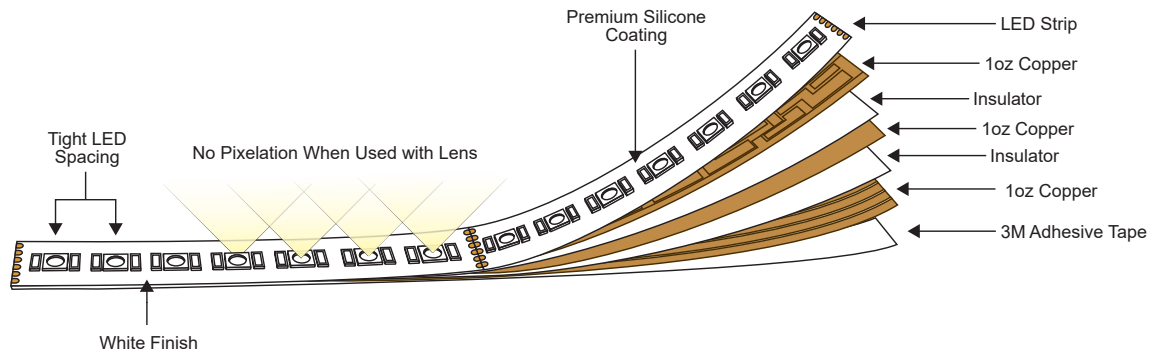
NOMINAL LAMP DATA	S5W5 5W RGB & 5W TUNABLE WHITE										S5W7 5W RGB & 7W TUNABLE WHITE							
	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
WATTS PER FOOT																		
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS PER FOOT (lm/ft)	171	256	311	349	360	380	410	288	265	211	352	452	513	526	554	543	319	289
LUMENS PER WATT (lm/w)	63	56	71	82	85	87	98	98	111	63	91	73	86	86	90	93	92	96
CRI	91+	93+	94+	94+	95+	96+	97+	92+	89+	93+	95+	96+	97+	97+	98+	97+	95+	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
Rf	91	93	94	94	95	94	94	92	90	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
R9	90	90	90	94	97	97	91	81	70	91	90	90	94	95	93	93	79	67
R13	92	94	95	95	94	96	99	90	87	92	95	96	96	97	99	99	91	88
R15	99	99	99	98	97	97	97	89	85	99	99	99	99	99	98	97	90	85
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



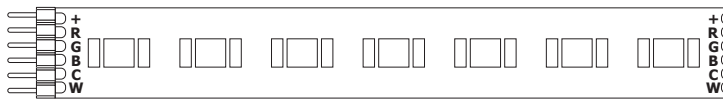
PROJECT		FIXTURE TYPE		DATE	
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# TRUCOLOR™ RGB & TUNABLE WHITE LED STRIP

24VDC, 5 CHANNEL CONTROL



### PIN CONNECTOR



S5W5 WATTS PER FOOT			
LENGTH IN FEET	RGB Wattage	Tunable White Wattage	Pure Smart™ WIZ Pro Wattage
1	5	5	5
2	10	10	10
3	15	15	15
4	20	20	20
5	25	25	25
6	30	30	30
7	35	35	35
8	40	40	40
9	45	45	45
10	50	50	50
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

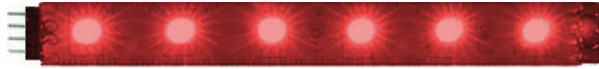
PROJECT		FIXTURE TYPE		DATE	
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# SOFT STRIP, MONOCHROMATIC COLOR

## 24VDC WITH PIN CONNECTORS

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

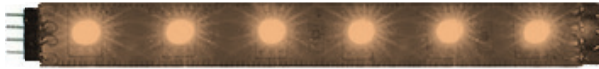
REV 03.12.24



RRR - Red



BBB - Blue



AAA - Amber



GGG - Green

4" (10.16cm)

### 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 \(TRIAC, ELV, 0-10V\)](#)
- [Lutron Hi-Lume/Ecosystem](#)
- [DALI/ DALI 2](#)

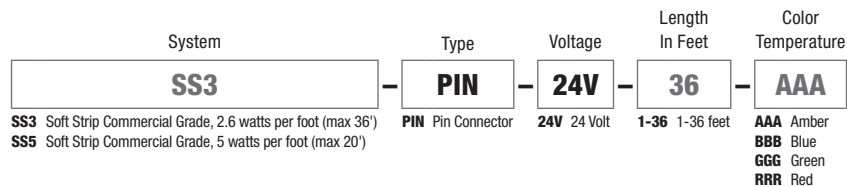
\*In-Wall Mounting Kits available for select power supplies

### 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, Indoor Damp Location Suitable, RoHS, ETL listed.



PROJECT	FIXTURE TYPE	DATE
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# ZIPP LED BIY (BUILD IT YOURSELF)

## CEILING/WALL, 24VDC REMOTE POWER

REV 03.13.24

### LENGTH CHART Actual lengths for Zipp Ceiling/Wall BIY

2.5 WATTS PER FOOT							
LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS
1	3	11	27	21	51	31	75
2	5	12	29	22	54	32	78
3	8	13	32	23	56	33	80
4	10	14	34	24	58	34	82
5	13	15	37	25	61	35	85
6	15	16	39	26	63	36	87
7	17	17	41	27	66	37	90
8	20	18	44	28	68	38	92
9	22	19	46	29	70	39	94
10	24	20	48	30	72	40	96

5 WATTS PER FOOT							
LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS
1	5	6	30	11	54	16	78
2	10	7	34	12	58	17	82
3	16	8	40	13	64	18	88
4	20	9	44	14	68	19	92
5	24	10	48	15	72	20	96

6 WATTS PER FOOT - RGBW LEDS							
LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS
1	6	5	30	9	54	13	78
2	12	6	36	10	60	14	84
3	18	7	42	11	66	15	90
4	24	8	48	12	72	16	96

7.5 WATTS PER FOOT							
LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS	LENGTH IN FEET	WATTS
1	8	4	30	7	53	10	75
2	15	5	38	8	60	11	83
3	23	6	45	9	68	12	90

PROJECT		FIXTURE TYPE		DATE	
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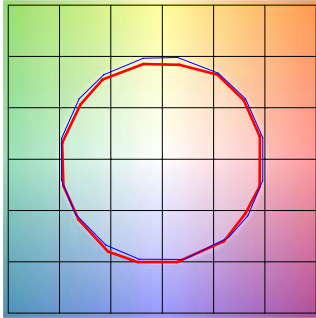
# LED STRIP TM30 DATA

24VDC, HIGH OUTPUT, STATIC WHITE, WARM DIM, RGB, RGB+W & TUNABLE WHITE

**TM-30-15 DATA:** The data below is for bare LED Static White Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2400K** | Rf: 84.5 | Rg: 94.4

Color Vector Graphic

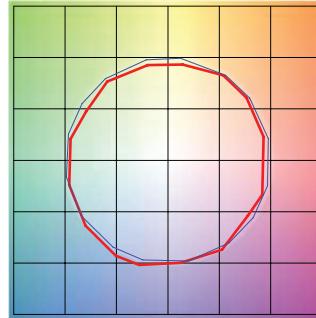


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92	-2.4%	1.5%
2	94.7	-2.1%	-0.0%
3	95.4	-1.9%	-0.1%
4	88.7	-6.7%	-3.1%
5	92.8	-5.6%	1.0%
6	92.7	-3.4%	3.4%
7	89.9	-4.3%	4.1%
8	92.4	-1.4%	4.4%
9	89	-0.6%	5.8%
10	88.9	0.4%	6.2%
11	89.7	4.0%	5.4%
12	92.6	3.0%	-0.7%
13	90.9	1.1%	-7.0%
14	89.9	0.5%	-5.8%
15	92.1	-3.2%	0.1%
16	88.9	-1.7%	-6.3%

**2700K** | Rf: 87.7 | Rg: 96.1

Color Vector Graphic

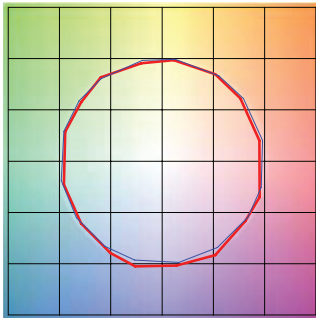


■ Test ■ Reference

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

**3000K** | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

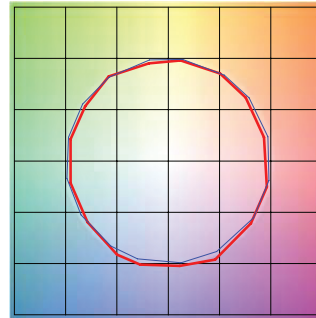


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	92.5	-3.1%	0.3%
2	93.3	-2.3%	1.9%
3	90.9	-0.8%	3.9%
4	94.3	-1.1%	1.4%
5	92.5	-2.6%	1.5%
6	96.4	1.2%	-0.3%
7	92.6	-2.5%	-0.0%
8	96.9	-1.4%	0.2%
9	92.3	-1.8%	4.3%
10	86.6	-0.7%	7.0%
11	86.5	2.4%	8.2%
12	89.8	5.9%	1.7%
13	93.9	2.6%	-2.7%
14	89.4	5.1%	-5.8%
15	90.1	-0.1%	-4.7%
16	86.5	0.3%	-9.7%

**3500K** | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

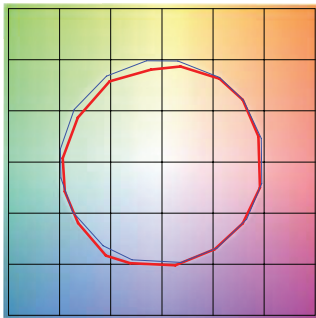


■ Test ■ Reference

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

**4000K** | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	88.9	-2.4%	2.5%
2	93.3	-0.4%	0.8%
3	94.8	-1.0%	-0.6%
4	87.9	-4.9%	-3.6%
5	85.3	-9.4%	-2.6%
6	90.2	-6.0%	0.2%
7	85.3	-7.6%	4.6%
8	83.7	-4.1%	8.2%
9	79.5	-1.1%	13.8%
10	78.6	1.5%	12.1%
11	83.5	6.4%	7.8%
12	90.9	3.6%	-1.1%
13	88.3	1.7%	-6.3%
14	91.9	-0.4%	-2.2%
15	84.5	-0.9%	-5.5%
16	84.7	-1.1%	-4.4%

PROJECT	FIXTURE TYPE	DATE
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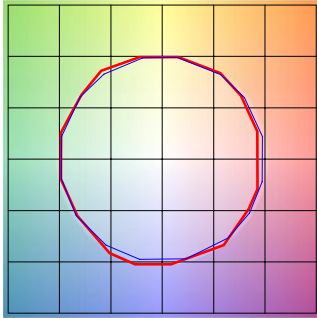
# LED STRIP TM30 DATA

24VDC, HIGH OUTPUT, STATIC WHITE, WARM DIM, RGB, RGB+W & TUNABLE WHITE

**TM-30-15 DATA:** The data below is for bare LED Warm Dim Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2700D** | Rf: 90.7 | Rg: 101.1

Color Vector Graphic

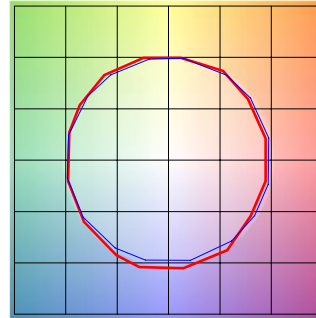


■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	90.9	-4.1%	1.1%
2	91.8	-2.2%	3.2%
3	89.0	0.2%	5.0%
4	92.9	-1.1%	0.8%
5	93.9	1.1%	1.7%
6	93.3	3.3%	0.0%
7	93.1	-0.5%	-1.9%
8	97.2	-0.3%	-0.9%
9	93.4	-1.0%	3.2%
10	89.9	-0.1%	5.6%
11	87.0	4.7%	7.2%
12	89.2	5.8%	-0.2%
13	89.1	3.5%	-6.7%
14	86.3	4.1%	-9.2%
15	91.4	-2.0%	-3.6%
16	84.7	-2.1%	-10.3%

**3000D** | Rf: 90.6 | Rg: 101.1

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	91.5	-3.5%	1.3%
2	92.2	-1.8%	3.0%
3	89.3	0.5%	4.8%
4	92.7	-1.1%	0.6%
5	93.3	0.5%	1.4%
6	93.8	2.7%	-0.8%
7	91.2	-2.1%	-0.2%
8	97.0	-0.5%	-0.7%
9	92.5	-0.7%	3.8%
10	88.3	0.9%	7.1%
11	87.5	3.9%	7.6%
12	88.2	6.2%	-0.2%
13	89.9	3.4%	-6.0%
14	86.9	4.4%	-8.5%
15	91.9	-1.9%	-2.9%
16	84.7	-1.3%	-10.6%

PROJECT		FIXTURE TYPE		DATE	
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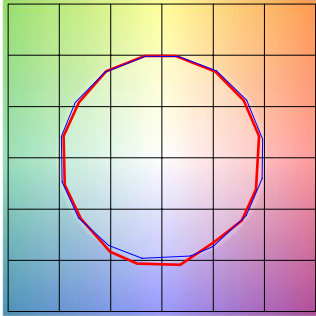
# LED STRIP TM30 DATA

24VDC, HIGH OUTPUT, STATIC WHITE, WARM DIM, RGB, RGB+W & TUNABLE WHITE

**TM-30-15 DATA:** The data below is for Tunable White bare LED Strip. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

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

Color Vector Graphic

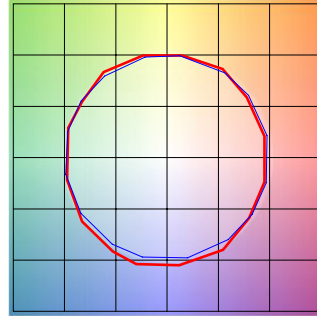


■ Test ■ Reference

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

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

Color Vector Graphic

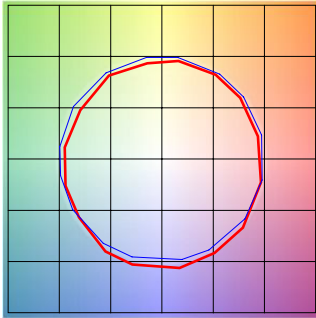


■ Test ■ Reference

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

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

Color Vector Graphic



■ Test ■ Reference

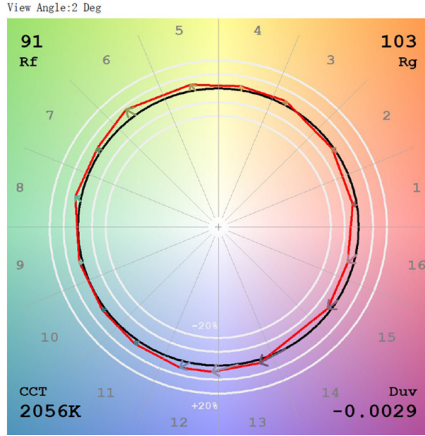
HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	86.5	-5.5%	1.3%
2	90.4	-3.0%	2.3%
3	89.8	-2.1%	3.6%
4	89.1	-3.4%	0.4%
5	88.5	-5.9%	0.1%
6	93.6	-3.0%	-0.4%
7	88.9	-6.2%	1.7%
8	87.3	-5.0%	4.9%
9	82.4	-3.6%	11.3%
10	77.4	-1.8%	12.7%
11	79.8	4.9%	11.4%
12	88.7	4.4%	2.7%
13	88.7	4.0%	-5.1%
14	91.2	2.2%	-3.8%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

# LED STRIP TM30 DATA

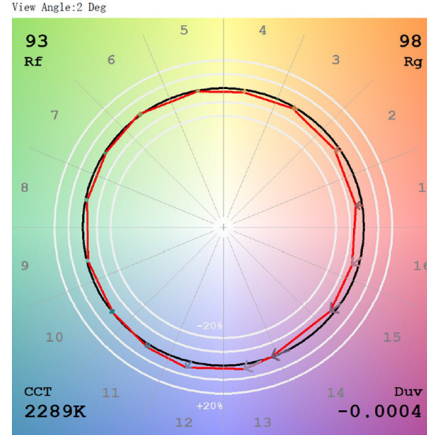
24VDC, HIGH OUTPUT, STATIC WHITE, WARM DIM, RGB, RGB+W & TUNABLE WHITE

**TM-30-15 DATA:** The data below is for TruColor™ RGBTW (S5W7) bare LED Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

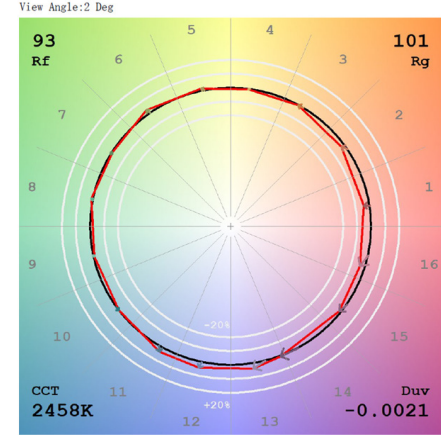
## 2000K (TruColor™ RGBTW)



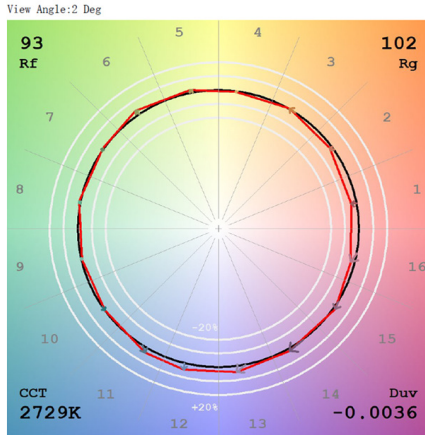
## 2200K (TruColor™ RGBTW)



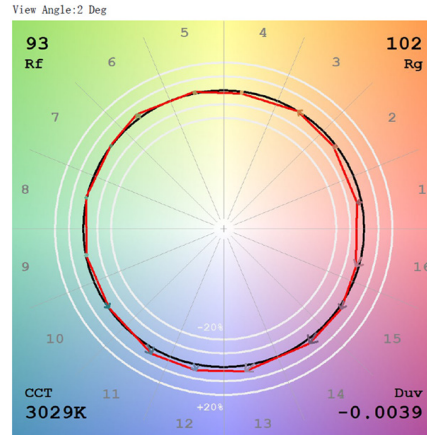
## 2400K (TruColor™ RGBTW)



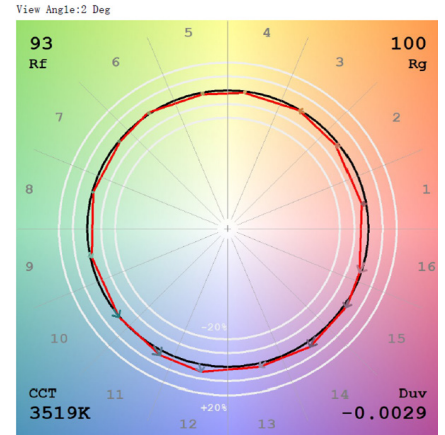
## 2700K (TruColor™ RGBTW)



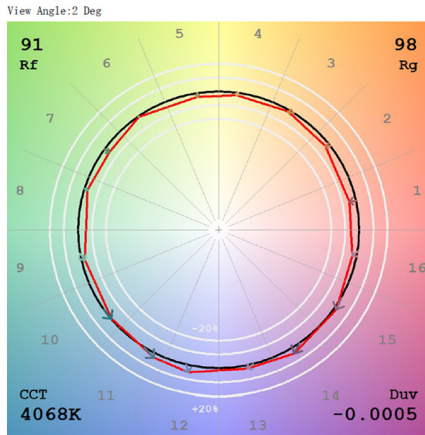
## 3000K (TruColor™ RGBTW)



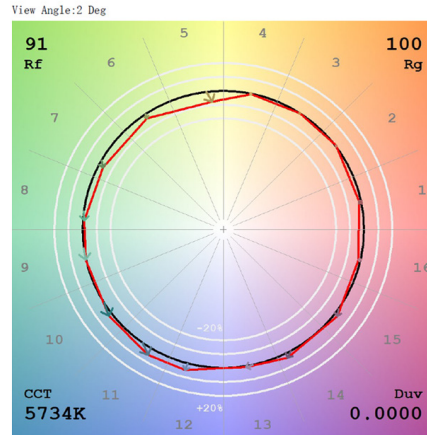
## 3500K (TruColor™ RGBTW)



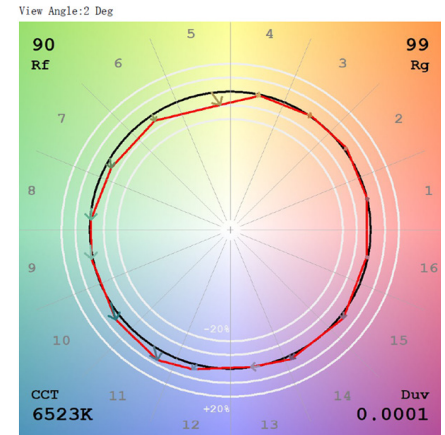
## 4000K (TruColor™ RGBTW)



## 5700K (TruColor™ RGBTW)



## 6500K (TruColor™ RGBTW)



PROJECT		FIXTURE TYPE		DATE	
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