

TIE STIX SUSPENSION

DYNAMIC/TUNABLE WHITE, CENTER FEED INDIRECT WITH POWER

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 05.26.21



DESCRIPTION

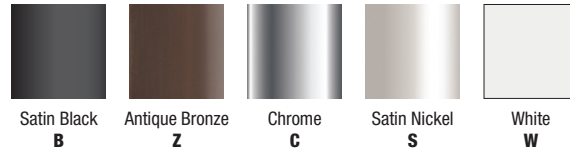
Tie Stix Center Feed Dynamic/Tunable White is a linear LED suspension that creates a clean, Direct beam of down light through a Diffused White lens with a 100° beam spread. Using the latest LED Technology Dynamic/Tunable White 2000K-6500K (**2K6K**) or 2700K-6500K (**27K6**) grants independent control and adjustment of color temperature and intensity from 2000K (Sunset) through 6500K (Daylight White). 2K6K is ideal for residential spaces including, dining rooms, bedrooms, living spaces, and bathrooms by allowing the user to achieve a warm glow during the golden hours of the early mornings and evenings. For commercial environments, 27K6 promotes focus and alertness which is ideal for offices, healthcare and education, while still achieving warmer color temperatures best for hospitality and retail environments. Human-Centric lighting, or tunable white, promotes performance, mood, and overall well-being by fine-tuning the emotional effects that light has on the circadian cycle. The Tie Stix Center Feed Dynamic/Tunable White suspension is available in 6 standard sizes 39", 48", 60", 72", 84" and 96". Choose from eleven versatile channel finishes, six Metal and five Genuine Hardwood options that pair perfectly with the metal hardware. The suspension includes 12' of adjustable aircraft cables. **TXSUR** for use with remote power supplies, sold separately. Includes a 5-year pro-rated warranty. For custom lengths and quotes, email our design team design@PureEdgeLighting.com.

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

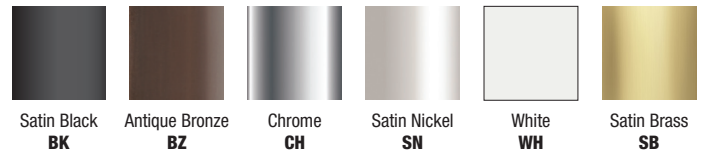
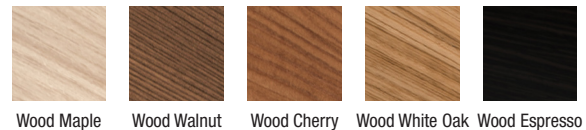
- 24VDC, Class 2 wiring
- 0-10V: Requires two dimmers, one for intensity and one for kelvin color temperature
- DMX: Dynamic Color Changing use our proprietary Tunable White Controller CDMX-2XK

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

CANOPY & HARDWARE FINISHES



CHANNEL FINISHES*



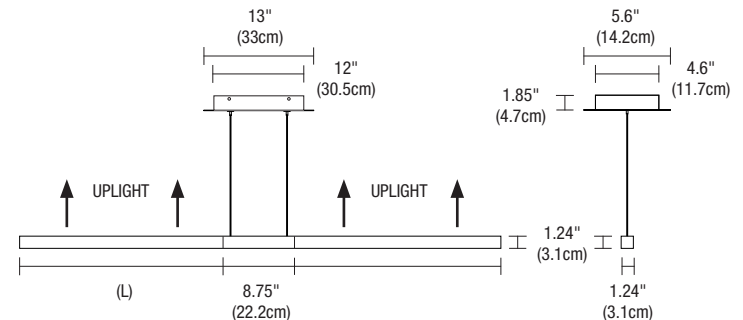
*Wood finishes are authentic natural products, exact color and grain may vary. If you are trying to match an existing material, please contact us for a finish sample. We are able to accommodate some requests to pair our wood finishes with COM.

APPLICATIONS

Designed for indoor use only. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

APPROVALS

Class 2 Wiring up to 100 watts, Damp Location Suitable, ETL listed. Title 24 with select power supplies, Made in America.



System	Wattage Per Foot	Power Feed	Nominal Size (L)	Color Temperature	Canopy & Hardware Finish	Channel Finish
TXSUR	5W	C	72	2K6K	B	SB
TXSUR Tie Stix Suspension, Indirect with Remote Power Supply	5W 5 Watts 7W 7 Watts	C Center Feed	39 40.5" 48 49.5" 60 61.5" 72 73.5" 84 85.5"* 96 97.5"	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	B Satin Black Z Antique Bronze C Chrome S Satin Nickel W White	BK Satin Black BZ Antique Bronze CH Chrome SN Satin Nickel WH White SB Satin Brass WM Wood Maple WN Wood Walnut WC Wood Cherry WO Wood White Oak WE Wood Espresso

*Due to natural nature of wood, metal finish lengths are reduced 2/5" from the nominal size.
*84" Max length Chrome

PROJECT	FIXTURE TYPE	DATE
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Nominal Lamp Data: Lamp data for the Tie Stix Suspension

TXSUR 2000K-6500K (2K6K)																		
WATTS PER FOOT	5w (4.6 watts)									7w (7.3 watts)								
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)	223	234	246	257	281	292	304	289	280	308	344	380	416	448	478	414	350	349
LUMENS PER WATT (lm/w)	56	51	53	56	61	64	76	72	71	48	48	53	58	62	66	66	49	54
CRI	83+	83+	92+	92+	92+	94+	94+	93+	93+	90+	90+	90+	93+	93+	93+	90+	93+	93+

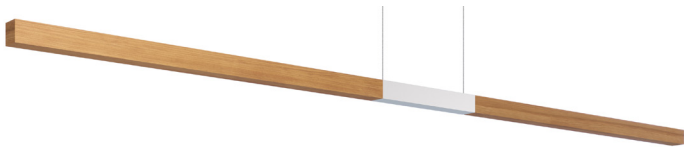
TXSUR 2700K-6500K (27K6)														
WATTS PER FOOT	5w (4.6 watts)							7w (7.3 watts)						
COLOR TEMPERATURE	27k	30k	35k	40k	45k	57k	65k	27k	30k	35k	40k	45k	57k	65k
LUMENS PER FOOT (lm/ft)	279	287	295	304	292	289	280	324	332	344	357	353	350	349
LUMENS PER WATT (lm/w)	70	72	72	71	71	72	71	51	46	48	50	49	49	54
CRI	93+	93+	94+	94+	94+	93+	93+	93+	93+	94+	94+	94+	93+	93+

LENGTH CHART Actual Lengths for Wood & Metal finishes

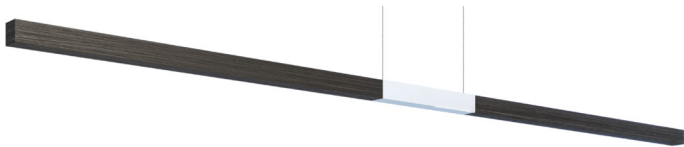
ACTUAL SIZE				
ORDERING CODE (Nominal Size)	WATTAGE (5 Watts per Foot)	WATTAGE (10 Watts per Foot)	WOOD CHANNEL OVERALL LENGTH (Inches)	METAL CHANNEL OVERALL LENGTH (Inches)
39	15	30	40.5"	40.1"
48	20	40	49.5"	49.1"
60	25	50	61.5"	61.1"
72	30	60	73.5"	73.1"
84*	35	70	85.5"	85.1"
96	40	80	97.5"	97.1"

*Maximum length for Chrome finish

WOOD FINISHING OPTION EXAMPLES



SATIN NICKEL WITH CHERRY WOOD



CHROME WITH ESPRESSO WOOD



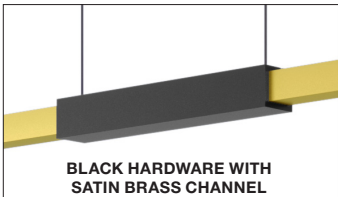
SATIN BLACK WITH MAPLE WOOD



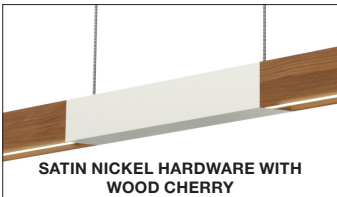
SATIN BLACK WITH WALNUT WOOD



CHROME WITH WHITE OAK WOOD



BLACK HARDWARE WITH SATIN BRASS CHANNEL

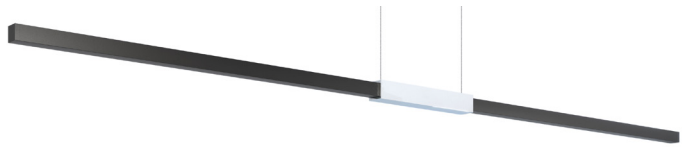


SATIN NICKEL HARDWARE WITH WOOD CHERRY

METAL FINISHING OPTION EXAMPLES



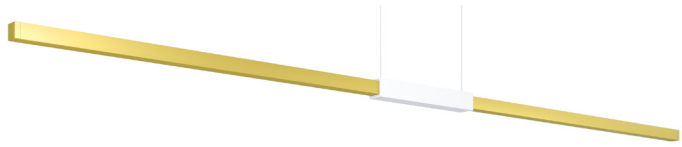
ANTIQUE BRONZE WITH SATIN NICKEL CHANNEL



CHROME WITH SATIN BLACK CHANNEL



WHITE WITH SATIN BLACK CHANNEL



WHITE WITH SATIN BRASS CHANNEL



CHROME WITH SATIN NICKEL CHANNEL



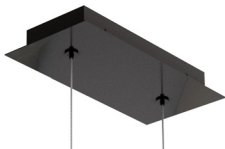
SATIN BLACK WITH WHITE CHANNEL



SATIN BLACK CANOPY



CHROME CANOPY



ANTIQUE BRONZE CANOPY



SATIN NICKEL CANOPY
(C1 CANOPY SHOWN WITH FJ PISTON
IN SATIN NICKEL, SOLD SEPARATELY)



WHITE CANOPY

PROJECT		FIXTURE TYPE		DATE	
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INDOOR TUNABLE WHITE 0-10V 96 WATT LED POWER SUPPLY

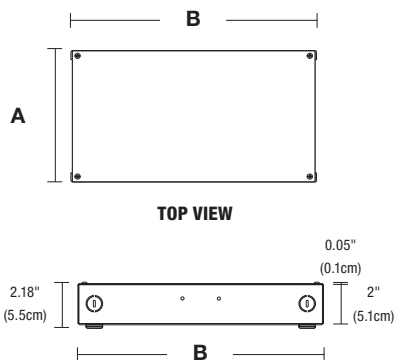
24VDC INDOOR CONSTANT VOLTAGE, TWO CHANNEL CONTROLS, FOR INTENSITY AND COLOR TEMPERATURE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 05.26.21

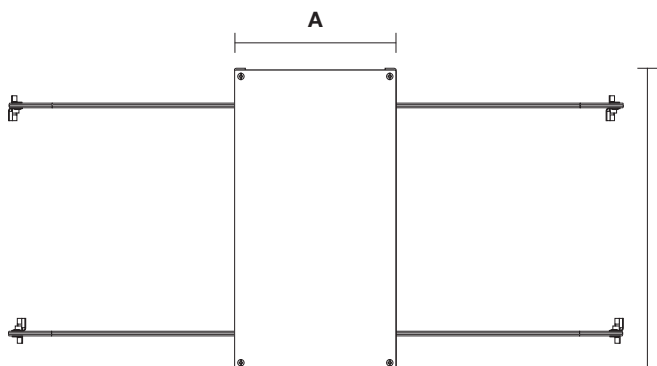


PSB-96W-010-24VDC-2XK



TOP VIEW

SIDE VIEW

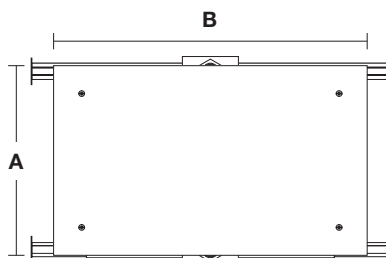


PSB-96W-010-24VDC-2XK-TB
 (T-BAR GRID CEILING)

STANDARD & T-BAR DIMENSIONS		
	A	B
PSB-96W-010-24VDC-2XK	6.48"	12.15"
PSB-2X96W-010-24VDC-2XK	10"	14"
PSB-3X96W-010-24VDC-2XK	13"	17"
PSB-4X96W-010-24VDC-2XK	13"	17"



PSB-96W-010-24VDC-2XK-IW



PSB-2X96W-010-24VDC-2XK-IW (IN WALL KIT)

IN-WALL DIMENSIONS		
	A	B
PSB-96W-010-24VDC-2XK-IW	8.5"	14.25"

DESCRIPTION

Accepts input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 96 watts. The low voltage output dims down to 1% when two additional wires are connected to a 0-10V dimmer. The enclosure provides a space inside for electrical connections. In-Wall Power Supply Kit includes power supply, box cover and stud hangers. 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 4ft of 14 gauge pair Teflon cables with quick secure connectors. Power Supply features short circuit, overload and over temperature protection.

APPLICATIONS

Indoor, Damp Location

MOUNTING

Surface mounted with conduit access

POWER INPUT

120-277VAC

POWER OUTPUT

Class 2; 24 volts DC 4A, up to 96 watts maximum

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-25° C to 40° C

DIMMING

#1 Controls the intensity. #2 Controls the Color Temperature.
 0-10V (dimmer needs to be capable to dim to 0% without ON/OFF switch)

DIMMING CURVE

Linear, Logarithmic 100% - 0% (HydraDrive)

COMPLIANCE

Made in the USA, UL, CE, Title 28, Plenum for use in Accordance with UL 2043. JA8 compliant when used with Pure Edge Tunable White Products.

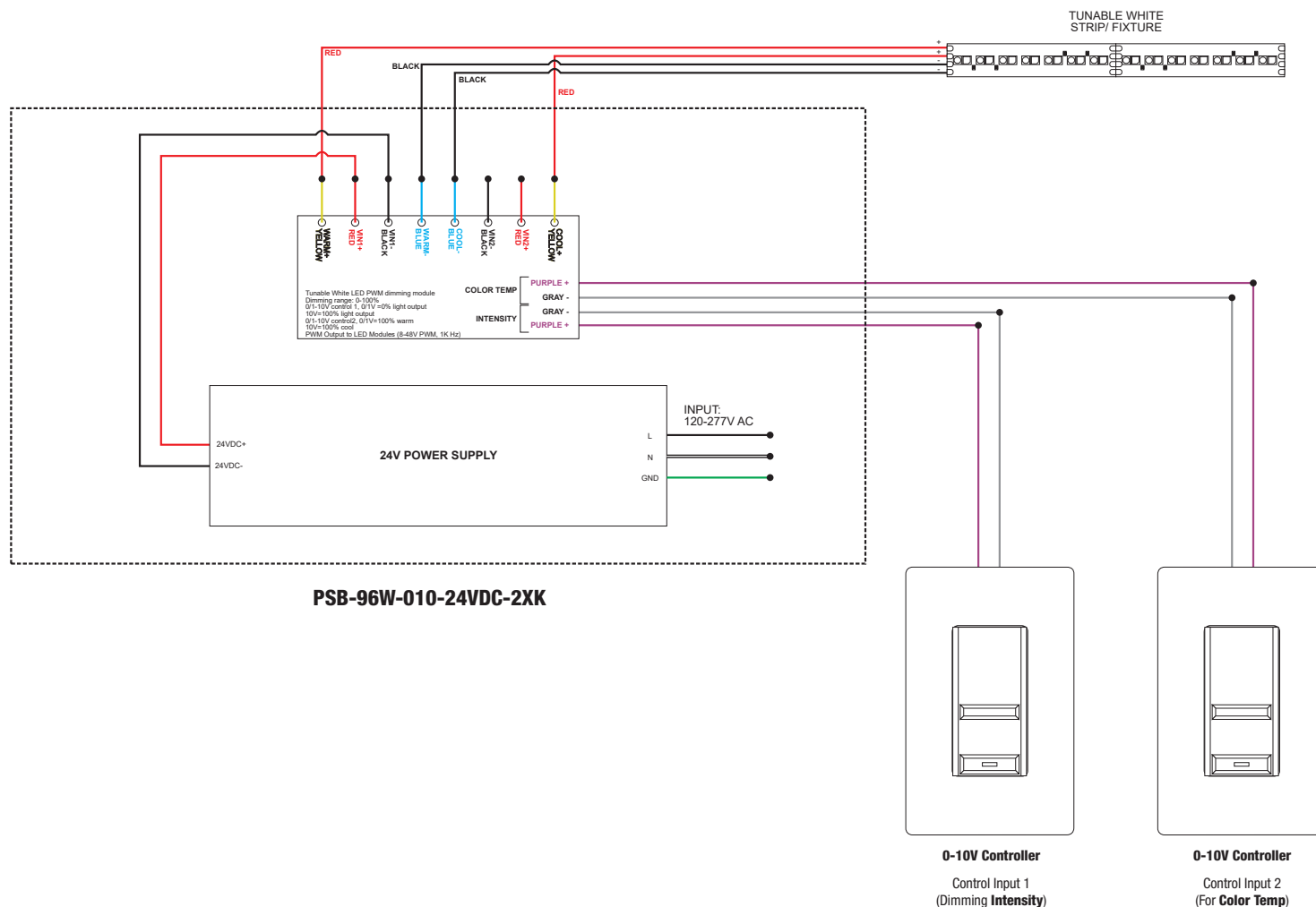
Product	Wattage	Dimming	Voltage	Color Temperature	Options
PSB	96W	010	24VDC	2XK	STANDARD (Leave Blank)
PSB Power Supply with Enclosure Box with Tunable White 0-10V Controller	96W 96 Watts 2X96W 2x96 Watts 3X96W 3x96 Watts 4X96W 4x96 Watts	010 0-10 Volt Dimming	24VDC 24 Volt DC	2XK Tunable White	TB T-Bar Grid Ceiling IW* In-Wall Kit
					*96 watts only

PROJECT		FIXTURE TYPE		DATE	
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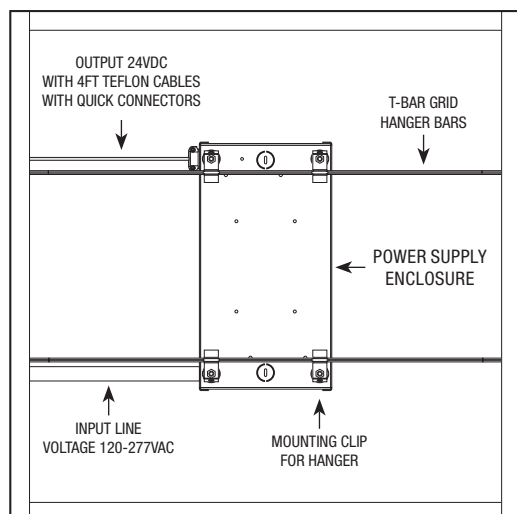
INDOOR TUNABLE WHITE 0-10V 96 WATT LED POWER SUPPLY

24VDC INDOOR CONSTANT VOLTAGE, TWO CHANNEL CONTROLS, FOR INTENSITY AND COLOR TEMPERATURE

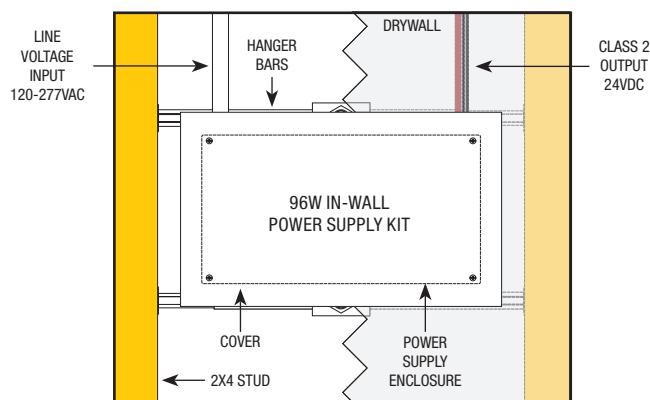
Application: 0-10V dimming for Tunable White LED Strip/Fixture



T-BAR GRID CEILING



IN WALL KIT

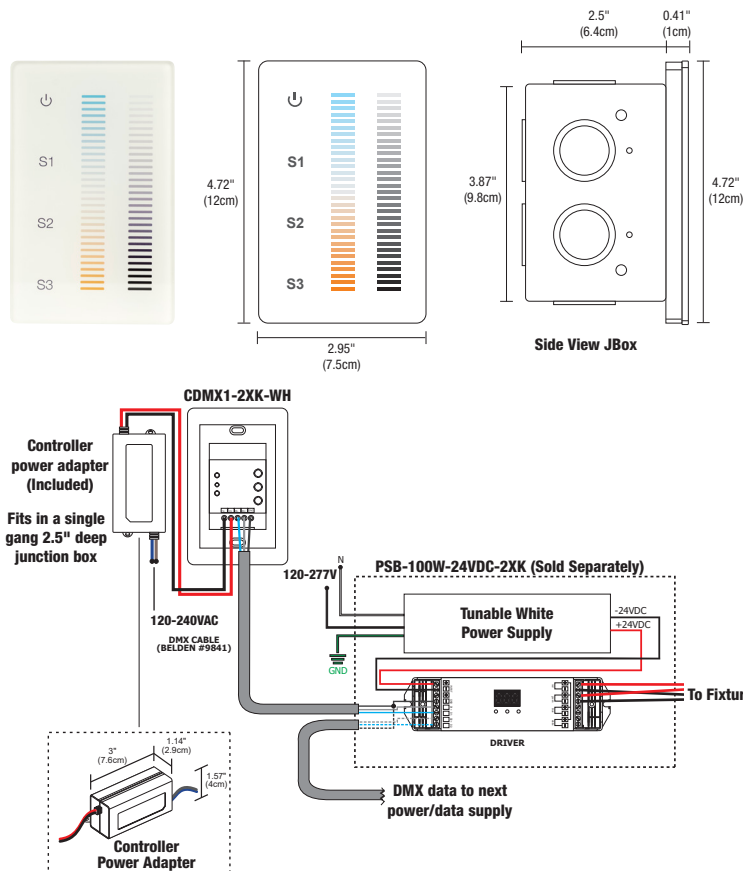


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TUNABLE WHITE DMX CONTROLLER AND POWER SUPPLIES

24VDC INDOOR CONSTANT VOLTAGE POWER SUPPLIES WITH DRIVERS

REV 05.26.21



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.

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-2XK	PSB-2X100W-24VDC-2XK	PSB-3X100W-24VDC-2XK	PSB-4X100W-24VDC-2XK
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-2XK-TB	PSB-2X100W-24VDC-2XK-TB	PSB-3X100W-24VDC-2XK-TB	PSB-4X100W-24VDC-2XK-TB
IN-WALL MOUNTING	PSB-100W-24VDC-2XK-IW	NA	NA	NA
DMX TUNABLE WHITE DIMMING & CONTROLS				
TUNABLE WHITE TOUCH CONTROLLER (CDMX1-2XK)	•	•	•	•

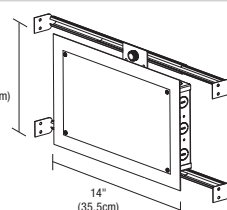
- Flicker free dimming
- Aluminum casing for optimal heat dissipation
- Isolated output power per NEC and UL safety requirements
- UL & ETL recognized/ listed, meets UL 8750, 1310 requirements

- Auto-reset; short circuit, overload and thermal protection
- Class 2 power supply
- Efficient, High power factor > 0.90

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 4ft of 14 gauge pair Teflon cables with quick secure connectors.

Ordering Codes:

PSB-100W-24VDC-2XK-TB
PSB-2x100W-24VDC-2XK-TB
PSB-3x100W-24VDC-2XK-TB
PSB-4x100W-24VDC-2XK-TB



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:

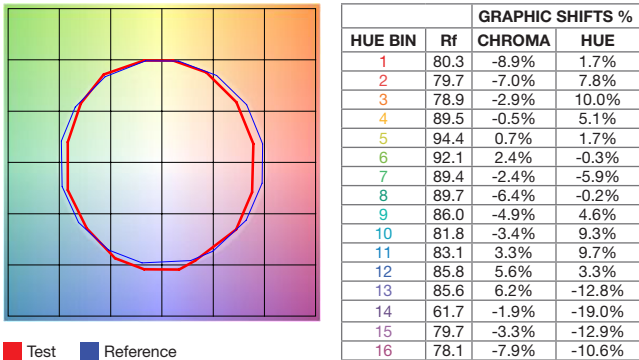
PSB-100W-24VDC-2XK-IW

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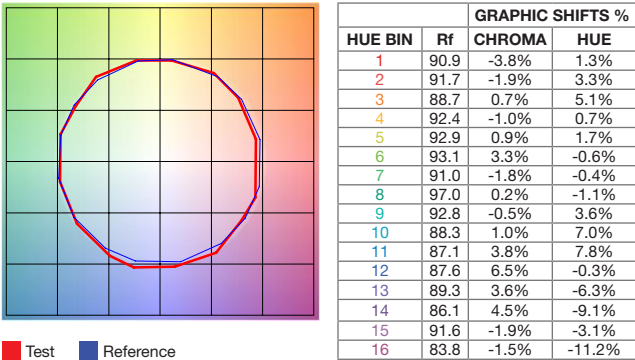
VANITY TM30 DATA
DYNAMIC/TUNABLE WHITE, CENTER FEED INDIRECT WITH POWER

TM-30-15 DATA: The data below is for SS5C bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

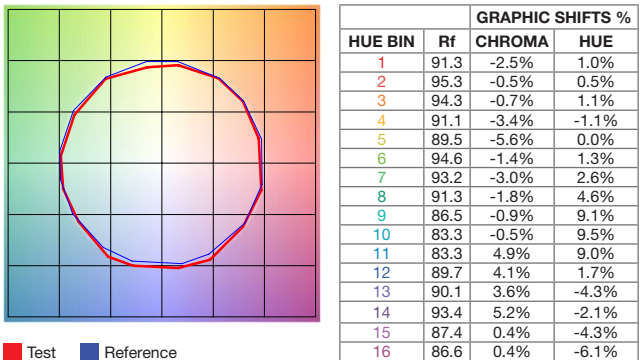
2000K ONLY (2K6K) | Rf: 84.3 | Rg: 96.9
Color Vector Graphic



3000K (2K6K) | Rf: 90.2 | Rg: 101.4
Color Vector Graphic



4000K ONLY (2K6K) | Rf: 89.6 | Rg: 99.1
Color Vector Graphic



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FJ-SCO-1-PN

Fast Jack Scope LED
9W, 315 lumens 3000K
(adjustable beam spread
from 20°-50°)

Fixture Finishes: SN, PN, BZ, WH



FJ-PST-SP-1-30K-SN

Fast Jack Piston
9W, 650 lumens
SP 15°, NF 25°, FL 35°
& WF 45° Beam Spreads
Fixture Finishes: SN, WH



**FJ-FOR-SQ-3-PN
FJ-FOR-RD-3-PN**

Fast Jack Form Round or Square
Fixture Finishes: SN, PN



**FJ-FOR-2RD-3-SN
FJ-FOR-2SQ-3-SN**

Fast Jack Form
Round or Square 2-Head
Fixture Finishes: SN, PN



FJ-REB-1-PN

Fast Jack Rebel
Fixture Finishes: SN, PN, BZ, WH



FJ-CHO-1-SN

Fast Jack Chopper with LED
Fixture Finishes: SN, PN, BZ



FJ-SPI-3-PN with S1-PN

Fast Jack Spirit, S1 Shade
Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK



FJ-LOW-1-SN with S1-SN

Fast Jack Low Rider, S1 Shade
Fixture Finishes: SN, PN, BZ
S1 Shade Finishes: SN, PN, BZ, BK

FAST JACK FIXTURE & SHADE FINISHES

SN	Satin Nickel	PN	Polished Nickel	BZ	Antique Bronze	WH	White	BK	Black
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12VAC LED MR16

REV 05.26.21

SOL LIGHT WARM DIM

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	MR16-12V-8W-NF-27KWD-SL	8	97+	85	24	30,000	2700K dims to 1800K	390	50	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-FL-27KWD-SL	8	97+	85	36	30,000	2700K dims to 1800K	427	55	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-NF-30KWD-SL	8	97+	85	24	30,000	3000K dims to 1800K	410	53	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50
	MR16-12V-8W-FL-30KWD-SL	8	97+	85	36	30,000	3000K dims to 1800K	450	58	12V	Title 24 Compliant, low flicker <1% CE, UL, NOM	50

SORAA BRILLIANT HIGH LUMEN 2700K COLOR TEMPERATURE

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-827-H1*	8	90	80	10	35,000	8,000	575	77	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-25D-827-H1	8	90	80	25	35,000	3,710	600	80	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-36D-827-H1	8	90	80	36	35,000	1,550	600	80	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75


*Use with Snap Lens

PROJECT		FIXTURE TYPE		DATE	
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12VAC LED MR16


REV 05.26.21

SORAA VIVID 2700K COLOR TEMPERATURE INDOOR/OUTDOOR


Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10d-927-03*	8	95	95	10	35,000	5,710	390	52	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-25D-927-03	8	95	95	25	35,000	2,260	410	55	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-36D-927-03	8	95	95	36	35,000	1,070	410	55	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50

*Use with Snap Lens

SORAA HEALTHY


Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SH-MR16-07-36D-27-01-X2	8	80	90	36	25,000	1,020	400	53	12V +/- 1.2V	UL/CUL, FCC Title 47 Part 15B, RoHS	50

SORAA BRILLIANT HIGH LUMEN 3000K COLOR TEMPERATURE

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-830-H1*	8	90	80	10	35,000	8,400	600	80	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-25D-830-H1	8	90	80	25	35,000	3,300	630	84	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75
	SM16-07-36D-830-H1	8	90	80	36	35,000	1,650	630	84	12V +/- 1.2V	Title 20 certification pending, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	75


*Use with Snap Lens

SORAA VIVID 3000K COLOR TEMPERATURE MR16 INDOOR/OUTDOOR

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CCT Warm Dim	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-930-03*	8	95	95	10	35,000	6,000	410	55	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-25D-930-03	8	95	95	25	35,000	2,400	435	58	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-36D-930-03	8	95	95	36	35,000	1,130	435	58	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50


*Use with Snap Lens

SORAA VIVID 4000K COLOR TEMPERATURE INDOOR/OUTDOOR

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	SM16-07-10D-940-03*	8	95	95	10	35,000	6,290	430	57	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-25D-940-03	8	95	95	25	35,000	2,510	455	61	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50
	SM16-07-36D-940-03	8	95	95	36	35,000	1,190	455	61	12V +/- 1.2V	JA8-2016-E, UL/CUL Class 2 and non-Class 2, FCC Title 47 Part 15B, RoHS, CE	50

*Use with Snap Lens

SATCO 3500K COLOR TEMPERATURE MR16 INDOOR/OUTDOOR

Brand	Ordering Code	Watts	CRI	R9	Beam Angle (Degrees)	Lamp Life (Hours)	CBCP	Total Lumens	Lumens Per Watt	Voltage	Certification	Halogen Equivalent
	S8637	8	90+	N/A	15	25,000	6,290	430	61	12	UL/CUL, FCC Title 47 Part 15B, RoHS, Lawful for sale in California	75
	S8642	8	90+	N/A	40	25,000	2,510	455	61	12	UL/CUL, FCC Title 47 Part 15B, RoHS, Lawful for sale in California	75

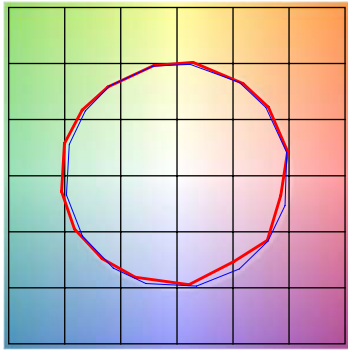
8MR16/LED/40/35K/90CRI/12V 8 watt; LED MR16; 3500K; 40° beam spread; GU5.3 base; 12 volts. Features: Silver back MR16 reflector. Direct replacements for 75 watt Halogen lamps - uses only 8 watts. Dimmable. No UV or IR radiation. Approved for enclosed fixtures.

PROJECT		FIXTURE TYPE		DATE	
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SORAA VIVID MR16 36° FL

3000K | Rf: 90.4 | Rg: 99.5

Color Vector Graphic



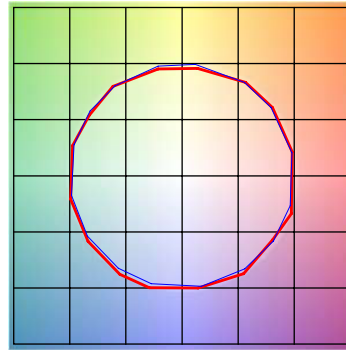
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	94.4	1.0%	0.8%
2	94.6	2.1%	-1.1%
3	91.9	1.1%	-3.3%
4	91.9	2.1%	-2.1%
5	93.9	0.4%	-0.9%
6	95.2	0%	1.9%
7	93.4	2.7%	-0.7%
8	92.7	4.2%	0.1%
9	90.5	3.6%	-3.9%
10	84.3	2.3%	-9.2%
11	81.3	2.3%	-12.7%
12	81.3	-3.6%	-10.3%
13	90.5	-2.5%	-6.2%
14	88.5	-8.2%	-0.4%
15	96.2	-1.0%	0.3%
16	86.6	-5.4%	8.2%

SOL-LIGHT WARM DIM MR16 36° FL

3000K | Rf: 94.2 | Rg: 101.2

Color Vector Graphic



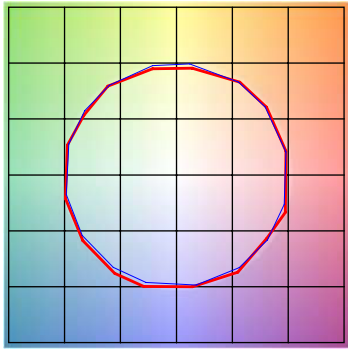
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	96.0	0.3%	0.7%
2	96.8	0.9%	-0.8%
3	95.6	0.5%	-0.8%
4	93.1	-3.2%	-2.7%
5	95.7	-2.4%	0.4%
6	96.8	0.4%	1.6%
7	92.4	-1.4%	3.5%
8	96.8	1.2%	1.2%
9	94.0	1.4%	3.1%
10	92.6	2.1%	3.9%
11	92.2	3.7%	3.9%
12	92.4	3.9%	-0.9%
13	94.7	0.9%	-3.3%
14	93.4	3.0%	-3.2%
15	93.6	-1.1%	0.9%
16	90.2	2.4%	-6.7%

SORAA VIVID MR16 25° NFL

3000K | Rf: 94.0 | Rg: 101.0

Color Vector Graphic



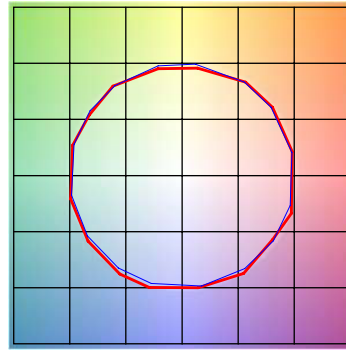
■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

SOL-LIGHT WARM DIM MR16 24° NFL

3000K | Rf: 94.2 | Rg: 101.2

Color Vector Graphic



■ Test ■ Reference

HUE BIN	Rf	GRAPHIC SHIFTS %	
		CHROMA	HUE
1	95.9	0.3%	0.8%
2	96.8	0.8%	-0.9%
3	95.5	0.4%	-0.9%
4	92.7	-3.4%	-2.9%
5	95.6	-2.7%	0.4%
6	96.8	0.1%	1.6%
7	92.2	-1.6%	3.7%
8	96.6	1.1%	1.5%
9	93.7	1.4%	3.3%
10	92.4	2.2%	4.1%
11	92.2	3.8%	3.8%
12	92.4	3.9%	-1.1%
13	94.4	0.8%	-3.6%
14	93.3	2.8%	-3.4%
15	93.4	-1.4%	0.9%
16	90.3	2.2%	-6.7%

PROJECT		FIXTURE TYPE		DATE	
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