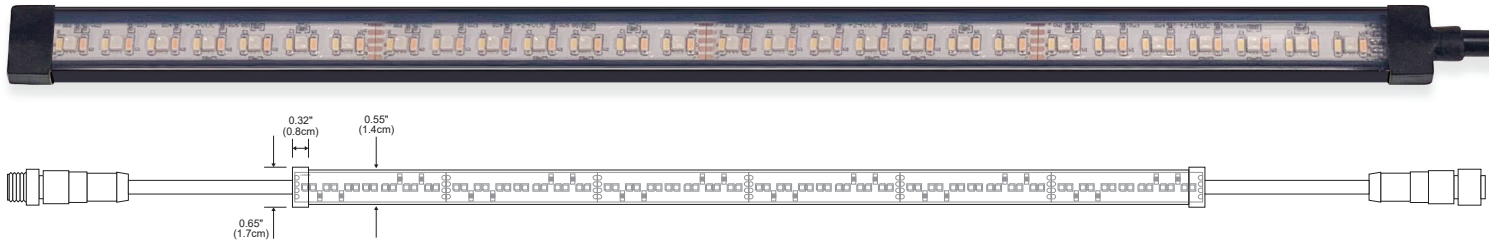


OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, TUNABLE WHITE

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA

REV 06.29.26



FEATURES & BENEFITS

Our Wet Location Stomp Strip is a versatile, high-performance lighting solution built for durability in outdoor environments. Featuring a 0.5" wide flat lens, the fixture is available in black or white body options with a clear or diffused UV-resistant silicone lens for high output or reduced pixelation. Offered with Tunable White Technology 2000k-6500K (**2K6K**) and 2700K-6500K (**27K6**), granting independent control over LED color temperature and brightness to support circadian lighting, enhancing well-being by aligning with natural daylight cycles. Designed for surface or flush mounting, the flexible design delivers superior color rendering, uniform illumination, and high efficiency without compromising durability. The optically clear or diffused silicone coating prevents fading over time, ensuring long-term performance and reliability.

LUMEN PERFORMANCE AT 3000K 5W PER FOOT

LUMEN OUTPUT	428 lm/ft
EFFICIENCY	89 lm/watt
CRI	93
R9	76

SPECIFICATIONS

DIMENSIONS	Width 0.55" Height: 0.19"
INPUT	24VDC with 6" leads
POWER SUPPLIES	Remote 24VDC power supply required
POWER CONSUMPTION	2.5 or 4.4 watts per foot
INCREMENTS	1'
MAX LENGTH	40' at 2 watts, 20' at 5 watts
BEND	90°
BEAM ANGLE	120°
BEAM TOLERANCE	+/- 30CCT
MATERIAL	UV Resistant PVC, Optically Clear or Diffused Silicone
OPERATING TEMPERATURE	-4° F (-20° C) to 122° F (+50° C)
AVERAGE LED LIFE	50,000 hrs
WARRANTY	5 Year pro-rated
COMPLIANCE	Class 2 Wiring Indoor Applications, Outdoor Wet Location with Water Tight Barrel Connectors IP67 Rated, ETL listed

LAMP

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

REQUIRED COMPONENTS (SOLD SEPARATELY)

- Power Connectors
- Power Supplies

ACCESSORIES (SOLD SEPARATELY)

- Wet location junction box
- Wet location cable
- T Connectors
- Mounting Straps & Clips (Included 1 per foot with each order)
- Surface Channel for strip

REMOTE POWER SUPPLIES* & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

OUTDOOR/WET LOCATION

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

INDOOR

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

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

APPLICATIONS

Coves, toe-kicks, pathways, shower accents, facade, and edge lighting

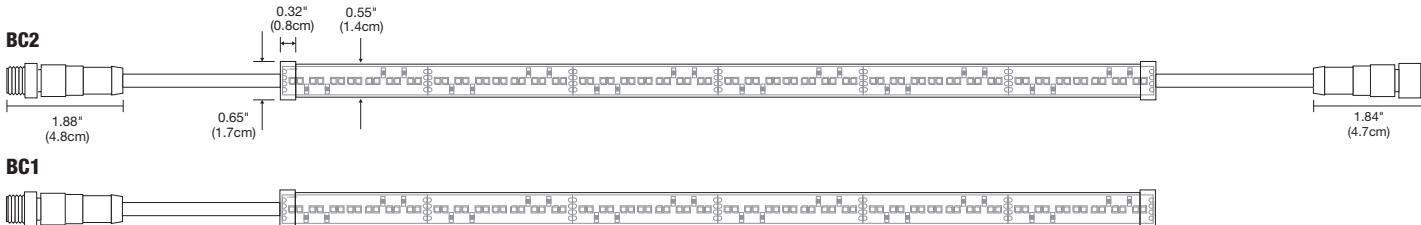
COMPLIANCE

Class 2 Wiring, Outdoor Wet Location, IP67 Rated, ETL listed, RoHS.

Wattage	Voltage	Length in Feet	Lens/Body	Color Temperature	Connector	Options
ST5A	24V	20	CB	2K6K	BC1	W
ST2A 2.5 Watt Stomp Strip (40ft Max) ST5A 4.4 Watt Stomp Strip (20ft Max)	24V 24 Volt	1-40 1-20	CB Clear Lens Black Body D Diffused Lens	2K6K Tunable White 2000K-6500K 27K6 Tunable White 2700K-6500K	BC1 One 6" wire lead & barrel connector at one end BC2 Two 6" wire leads & barrel connector at both ends	W Wet Location

OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, TUNABLE WHITE



DELIVERED LUMENS

SYSTEM	ST2A 27K6 - CLEAR LENS													
WATTS PER FOOT	2.5W							4.4W						
COLOR TEMPERATURE	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	23	411	420	436	452	447	443	442
LUMENS PER WATT (lm/w)	82	78	80	82	90	97	115	103	91	95	98	97	96	110
CRI	94+	93+	92+	92+	92+	92+	91+	94+	93+	92+	92+	92+	92+	91+
Rf	90	90	90	89	88	88	88	90	90	90	89	88	88	88
RG	99	99	99	99	98	98	98	99	99	99	99	98	98	98
LEDS PER FOOT	70	70	70	70	70	70	70	70	70	70	70	70	70	70
MAX RUN LENGTH	40ft	40ft	40ft	40ft	40ft	40ft	40ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft

SYSTEM	ST2A 27K6 - DIFFUSED LENS													
WATTS PER FOOT	2.5W							4.4W						
COLOR TEMPERATURE	27K	30K	35K	40K	45K	57K	65K	27K	30K	35K	40K	45K	57K	65K
LUMENS PER FOOT (lm/ft)	132	156	160	165	180	194	184	329	336	349	361	357	354	353
LUMENS PER WATT (lm/w)	66	62	64	66	72	78	92	82	73	76	79	78	77	88
CRI	94+	93+	92+	92+	92+	92+	91+	94+	93+	92+	92+	92+	92+	91+
Rf	90	90	90	89	88	88	88	90	90	90	89	88	88	88
RG	99	99	99	99	98	98	98	99	99	99	99	98	98	98
LEDS PER FOOT	70	70	70	70	70	70	70	70	70	70	70	70	70	70
MAX RUN LENGTH	40ft	40ft	40ft	40ft	40ft	40ft	40ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft

SYSTEM	ST2A 2K6K - CLEAR LENS																	
WATTS PER FOOT	2.5W									4.4W								
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)	152	154	156	158	160	165	180	194	208	368	383	398	413	428	458	491	496	500
LUMENS PER WATT (lm/w)	82	77	78	79	80	82	90	97	115	80	80	83	86	89	95	102	103	109
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+
Rf	90	90	90	90	90	90	91	87	87	90	90	90	90	90	90	91	87	87
RG	99	99	99	99	99	99	101	96	96	99	99	99	99	99	99	101	96	96
LEDS PER FOOT	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
MAX RUN LENGTH	40ft	40ft	40ft	40ft	40ft	40ft	40ft	40FT	40FT	20ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft

SYSTEM	ST2A 2K6K - DIFFUSED LENS																	
WATTS PER FOOT	2.5W									4.4W								
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)	122	123	125	127	128	132	144	155	166	294	306	318	330	342	366	393	396	400
LUMENS PER WATT (lm/w)	66	62	62	63	64	66	72	78	92	64	64	66	69	71	76	82	83	87
CRI	91+	91+	91+	94+	93+	92+	92+	91+	91+	91+	91+	91+	94+	93+	92+	92+	91+	91+
Rf	90	90	90	90	90	90	91	87	87	90	90	90	90	90	90	91	87	87
RG	99	99	99	99	99	99	101	96	96	99	99	99	99	99	99	101	96	96
LEDS PER FOOT	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70
MAX RUN LENGTH	40ft	40ft	40ft	40ft	40ft	40ft	40ft	40FT	40FT	20ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft

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

ST2A 24VDC LED Soft Strip (2.5 watts) Maximum length before re-feeding: 40'																																								
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
TOTAL WATTAGE	3	5	8	10	13	15	17	20	22	25	27	29	32	34	37	39	41	44	46	48	51	54	56	58	61	63	66	68	70	73	75	78	80	82	85	87	90	92	94	96

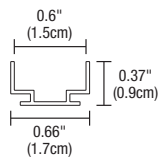
ST5A 24VDC LED Soft Strip 4.6 watts) Maximum length before re-feeding: 20'																				
LENGTH IN FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
TOTAL WATTAGE	5	10	15	20	24	29	34	39	44	48	53	58	63	68	72	77	82	87	92	96

OUTDOOR/WET LOCATION LED STOMP STRIP

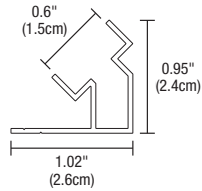
24VDC, TUNABLE WHITE



CS.3 Flat Surface Channel



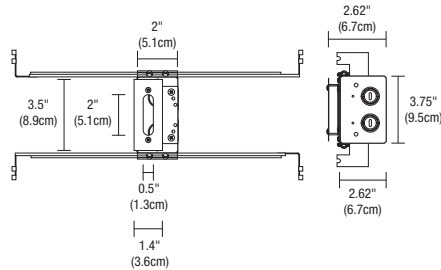
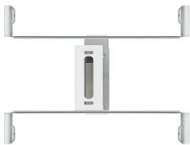
CS45 45 Degree Surface Channel



SURFACE CHANNELS

Extruded aluminum provides rigid mounting on flat surfaces. Offered in 4' increments, field cuttable.

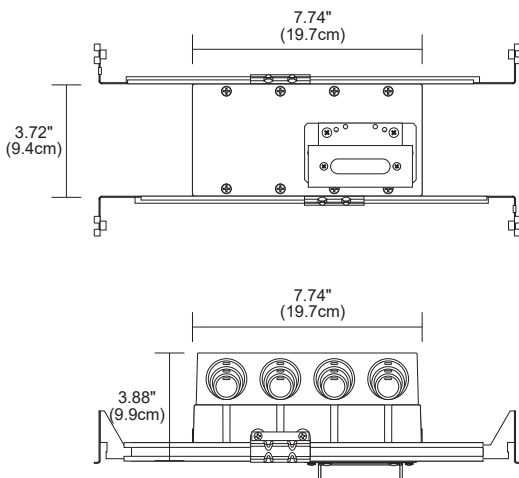
System	Length In Feet	Finish
CS.3	4FT	SA
CS.3 Channel for Surface Tubing	4FT 4 Feet	SA Satin Aluminum
CS45 45° Channel for Surface Tubing		



1" RECTANGLE CANOPY & J-BOX*

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.

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



1" RECTANGLE CANOPY WITH 4 GANG JUNCTION BOX AND PURE SMART WIZ PRO CV BRIDGEBOX

The slim profile 1RE Canopy with 4 Gang Junction Box come with adjustable hanger bars and a Pure Smart WiZ Pro CV Bridgebox allowing wireless control of Flex Neon. Two Class 2, 14AWG stranded conductors from the Remote Power Supply up to 40 ft away are required.

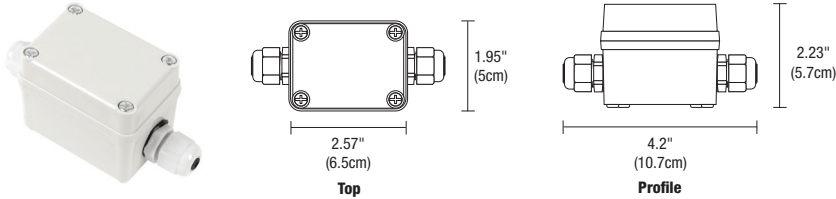
System	Type	Wattage	Control	Color Temperature	System Code
C	1RE4G	96W	WZ	TW	SS
C Channel	1RE4G 1" Rectangle Canopy with 4 Gang Junction Box	96W 96 Watts	WZ WIZ Pro Connected CV Smart Bridgebox included	TW Tunable White	SS Stomp Strip, Lazer Strip

OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, TUNABLE WHITE

WET LOCATION JUNCTION BOX

Wet-rated low voltage Splice Box with connectors.



Product	Type	Option
2RE	JBOX	W
2RE 2" Rectangle	JBOX Junction Box	W Wet Location

WET LOCATION JUNCTION BOX WITH 6" POWER CABLE

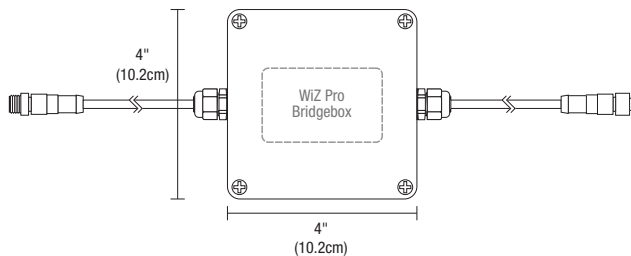
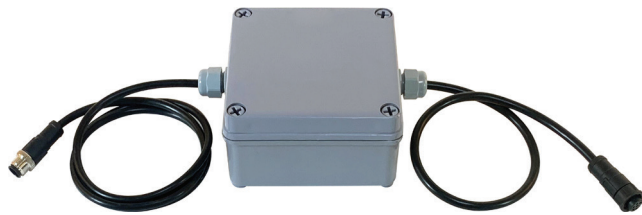
This watertight, multi-fixture Junction Box is especially designed for lighting in wet and damp locations. It is versatile, rugged and simple to install. The Junction Box comes standard with a 6" Flexible Cable providing easy, safe, and reliable connections for 24V low voltage luminaires. This box is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



Product	Canopy	Product	Size	Color Temperature	Option
SS	2RE	JBOX	6IN	RGB	W
SS LED Soft Strip Flex Neon	2RE 2" Rectangle	JBOX Junction Box	6IN 6" Four Wire Connection 96IN 96" Four Wire Connection	RGB Red, Green, Blue & Tunable White	W Wet Location

PURE SMART WET LOCATION JUNCTION BOX WITH 8FT POWER CABLE AND WIZ PRO UR BRIDGEBOX

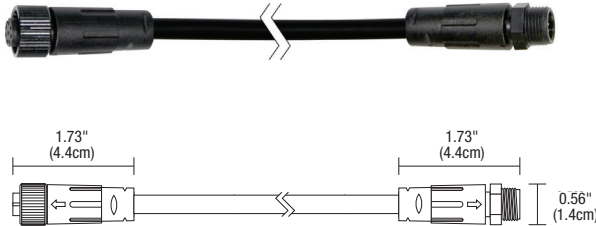
This watertight Junction Box is especially designed for lighting in wet and damp locations. The Junction Box comes standard with a 8ft of outdoor cable and both male and female barrel connectors providing easy, safe, and reliable connections for 24V low voltage luminaires. Included with the Junction Box is one WIZ Pro type Bridgebox allowing wireless control of Flex Neon. This box is approved for indoor and outdoor usage and complies with all the requirements of UL1241 and the National Electric Code.



Product	Type	Wattage	Controls	Color Temperature	Option	System
BR	JBC	96W	WZ	TW	W	SS
BR Bridgebox for LED Soft Strip and Flex Neon	JBC Outdoor Junction Box with Two Barrel Connectors	96W 96 Watts	WZ Wiz Connected Bridgebox Included	TW Tunable White	W Wet Location	SS Stomp Strip, Lazer Strip

OUTDOOR/WET LOCATION LED STOMP STRIP

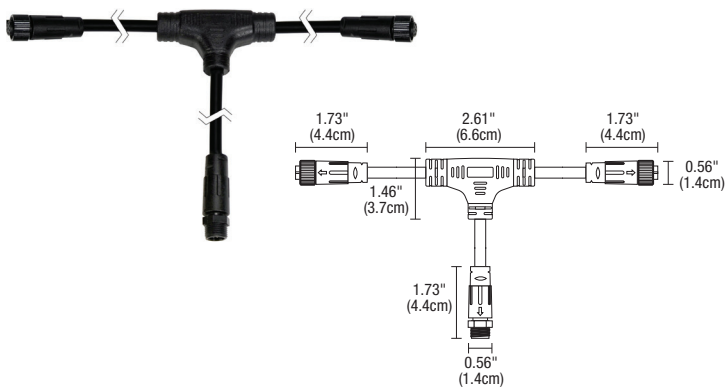
24VDC, TUNABLE WHITE



POWER CABLE CONNECTOR WET LOCATION

The flexible power cable connector is designed to work in outdoor environments for safe and reliable connections. This Flexible Connector is easy to install and configure, helping you create innovative lighting designs in an outdoor commercial or residential space.

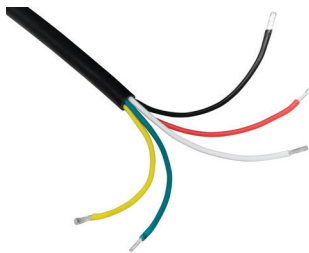
Product	Type	Size	Conductor	Option
SS	CFX	16IN	6C	W
SS Soft Strip and Flex Neon	CFX Flexible Connector	16IN 16" 96IN 96"	6C 6 Conductor	W Wet Location



WET LOCATION T-CONNECTOR

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

Product	Type	Size	Size	Option
SS	CFX	4IN	6YC	W
SS Soft Strip and Flex Neon	CFX Flexible Connector	4IN 4"	6YC Y-Shape 6 Conductor	W Wet Location



WET AND DAMP LOCATION CABLE ORDER PER FOOT

Our Wet Location, 5 Conductor, 14 Gauge Cable is a durable and adaptable cable suitable for transmitting power, control, and switching in indoor and outdoor wet and damp environments. Keep within 50 ft between fixture and power supply. Cable sold by the foot, simply specify the length needed. For use with Tunable White.

Product	Gauge	Cable
OC	14G	5C
OC Outdoor Cable	14G 14 Gauge	5C 5 Conductor



SOFT STRIP U-STRAP

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

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



SOFT STRIP TIE STRAP

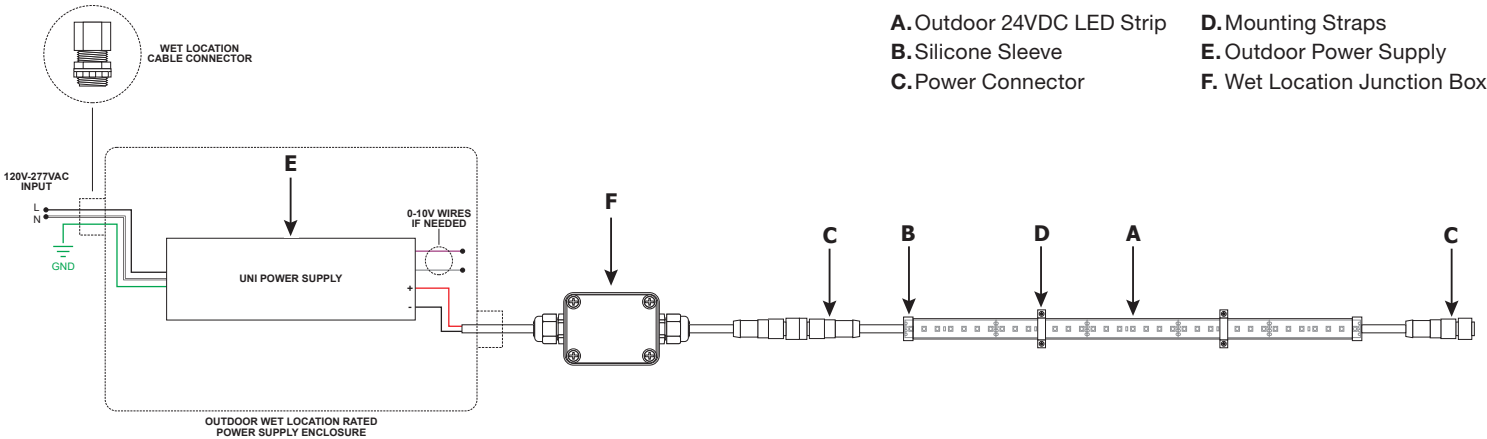
Use for mounting to poles for extra support, every 6"-12" (30 per package).

Product	Type
SS	ST
SS LED Soft Strip	ST Tie Strap

OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, TUNABLE WHITE

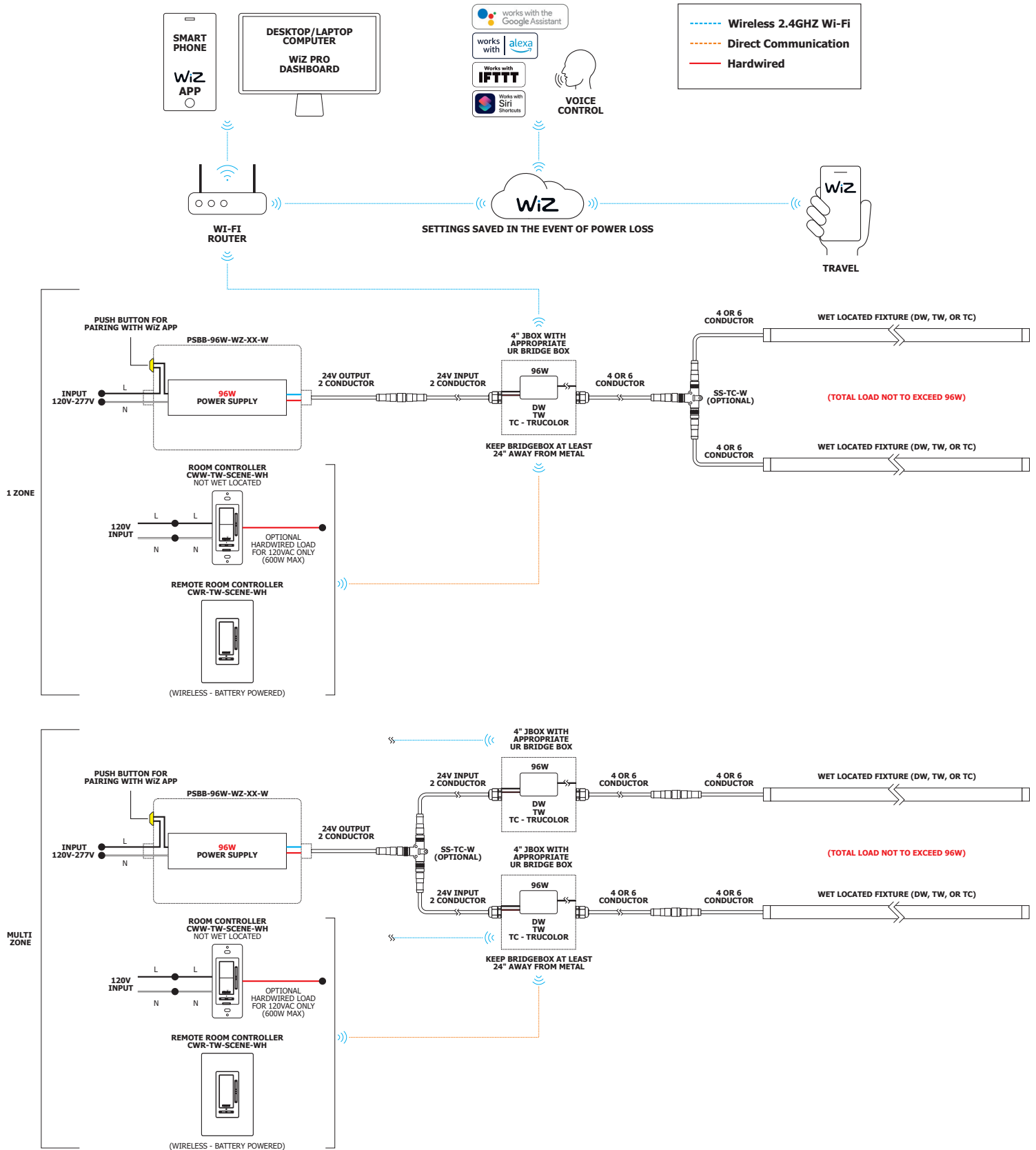
TRADITIONAL WIRING WITH UNIVERSAL POWER SUPPLY:



OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, TUNABLE WHITE

SMART DIMMING FOR LOADS OVER 600 WATTS



TM30 DATA

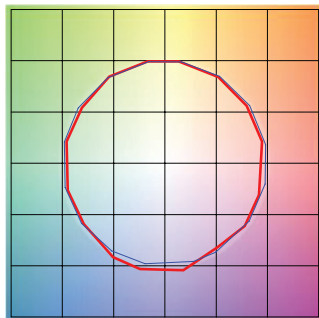
24VDC, TUNABLE WHITE

REV 06.29.26

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

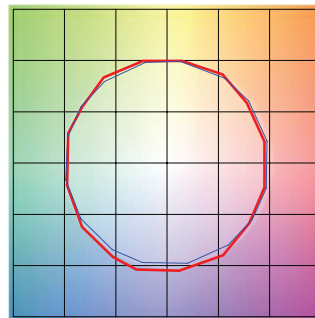


■ Test
 ■ Reference

		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

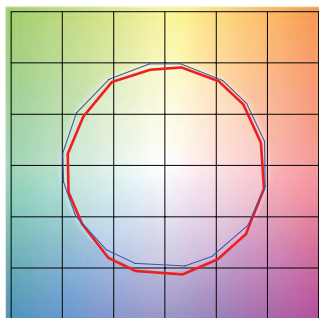


■ Test
 ■ Reference

		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%