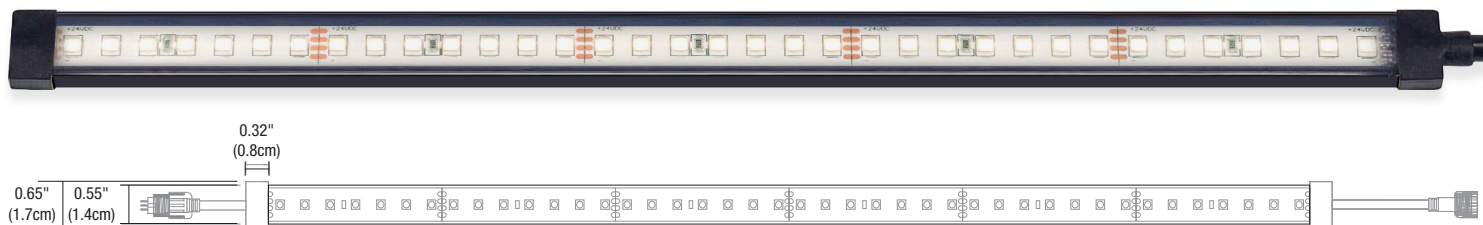


OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, STATIC 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. 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	553 lm/ft
EFFICIENCY	126 lm/watt
CRI	92
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

Offered in multiple Static White Color Temperatures: 2400K, 2700K, 3000K, 3500K & 4000K

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

INDOOR

- Pure Smart™ WiZ Pro [Power Supplies](#) & [Controls](#)
- [UNI Driver: Universal Dimming \(TRIAC, ELV, 0-10V\)](#)

APPLICATIONS

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

COMPLIANCE

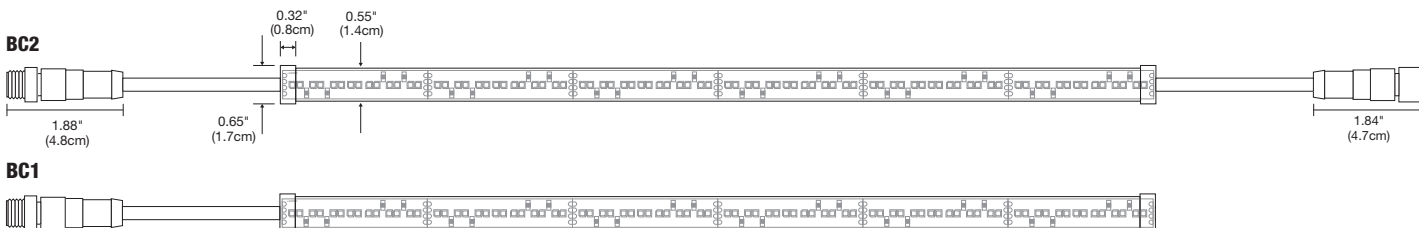
Class 2 Wiring, Outdoor Wet Location, IP67 Rated, ETL listed, RoHS, Title 24 JA8 listed for 2700K CCT and above when used with PureEdge remote Universal power supplies.

Wattage	Voltage	Length in Feet	Lens/Body	Color Temperature	Connector	Options
ST5A	24V	20	CB	27K	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	24K 2400K Very Warm White 27K 2700K Incandescent White 30K 3000K Warm White 35K 3500K Neutral White 40K 4000K Cool White	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, STATIC WHITE

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NOMINAL DELIVERED LUMENS

SYSTEM	ST2A - CLEAR LENS					ST2A - DIFFUSED LENS				
WATTS PER FOOT	2.5W					2.5W				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	284	287	299	343	362	227	230	239	275	290
LUMENS PER WATT (lm/w)	114	115	120	137	145	91	92	96	110	116
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+
Rf	90	89	89	88	87	90	89	89	88	87
RG	99	98	98	97	97	99	98	98	97	97
LEDS PER FOOT	35	35	35	35	35	35	35	35	35	35
MAX RUN LENGTH	40ft	40ft	40ft	40ft	40ft	40ft	40ft	40ft	40ft	40ft

SYSTEM	ST5A - CLEAR LENS					ST5A - DIFFUSED LENS				
WATTS PER FOOT	4.4W					4.4W				
COLOR TEMPERATURE	24K	27K	30K	35K	40K	24K	27K	30K	35K	40K
LUMENS PER FOOT (lm/ft)	525	531	553	634	669	420	425	442	508	535
LUMENS PER WATT (lm/w)	119	121	126	144	152	96	97	101	115	122
CRI	92+	92+	92+	92+	92+	92+	92+	92+	92+	92+
Rf	90	90	89	88	87	90	90	89	88	87
RG	99	98	98	97	97	99	98	98	97	97
LEDS PER FOOT	35	35	35	35	35	35	35	35	35	35
MAX RUN LENGTH	20ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft	20ft

POWER CONSUMPTION PER LINEAR FOOT

ST2A (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 (4.4 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

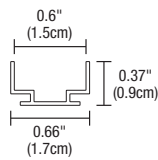
OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, STATIC WHITE

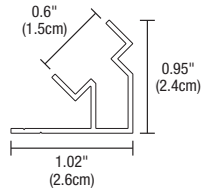
REV 06.29.26



CS.3 Flat Surface Channel



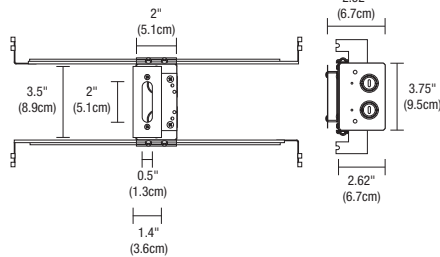
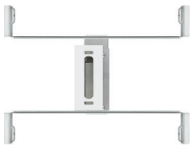
CS45 45 Degree Surface Channel



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		

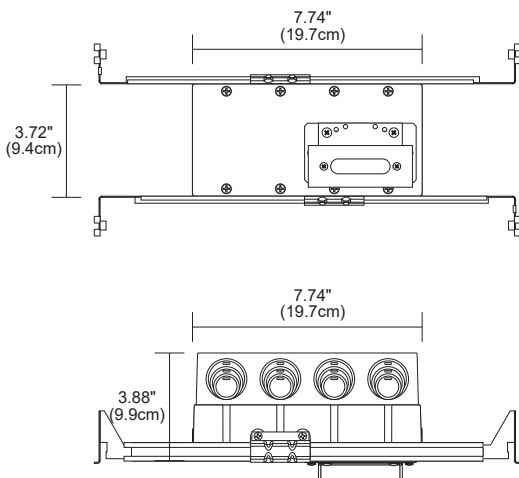


1" RECTANGLE CANOPY & J-BOX*

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.

*Only to be used with Seamless Indoor Bottom Lead-In and Out

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	DW	SS
C Channel	1RE4G 1" Rectangle Canopy with 4 Gang Junction Box	96W 96 Watts	WZ WiZ Pro Connected CV Smart Bridgebox included	DW Static White	SS Stomp Strip, Lazer Strip

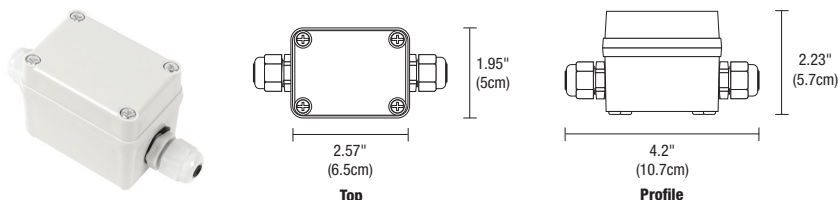
OUTDOOR/WET LOCATION LED STOMP STRIP

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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

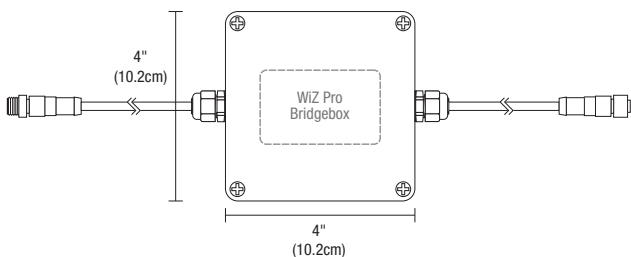
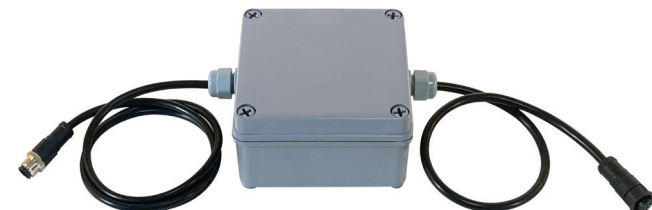
This watertight, multi-fixture Junction Box is especially designed for lighting in wet and damp locations. It is versatile, rugged and simple to install. The Junction Box comes standard with a 6" Flexible Cable providing easy, safe, and reliable connections for 24V low voltage luminaires. This box is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



Product	Canopy	Product	Size	Option
SS	2RE	JBOX	6IN	W
SS LED Soft Strip Flex Neon	2RE 2" Rectangle	JBOX Junction Box	6IN 6" Four Wire Connection 96IN 96" Four Wire Connection	W Wet Location

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

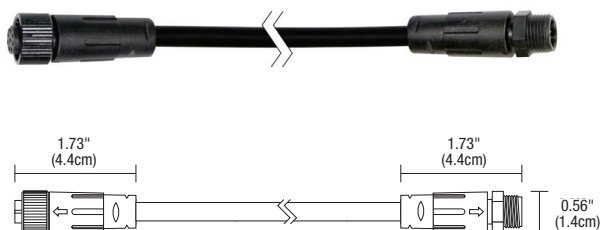
This watertight Junction Box is especially designed for lighting in wet and damp locations. The Junction Box comes standard with a 8ft of outdoor cable and both male and female barrel connectors providing easy, safe, and reliable connections for 24V low voltage luminaires. Included with the Junction 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	DW	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	DW Static White	W Wet Location	SS Stomp Strip, Lazer Strip

POWER CABLE CONNECTOR WET LOCATION

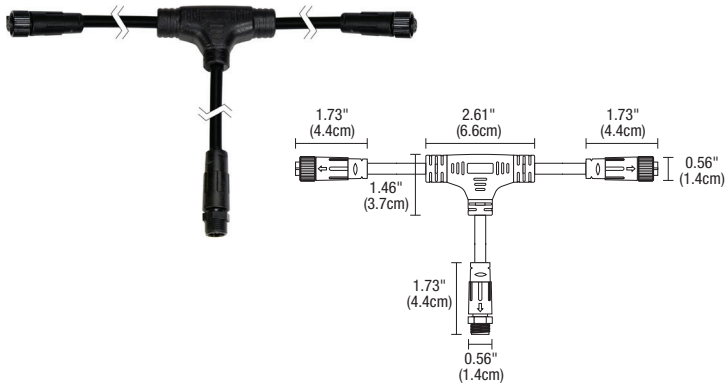
The flexible power cable connector is designed to work in outdoor environments for safe and reliable connections. This Flexible Connector is easy to install and configure, helping you create innovative lighting designs in an outdoor commercial or residential space.



Product	Type	Size	Conductor	Option
SS	CFX	16IN	2C	W
SS Soft Strip and Flex Neon	CFX Flexible Connector	16IN 16" 96IN 96"	2C 2 Conductor	W Wet Location

OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, STATIC WHITE



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.

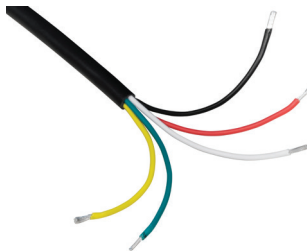
Product	Type	Size	Size	Option
SS	CFX	4IN	2YC	W
SS Soft Strip and Flex Neon	CFX Flexible Connector	4IN 4"	2YC Y-Shape 2 Conductor	W Wet Location



DIRECT BURIAL LOCATION CABLE ORDER PER FOOT

Our Direct Burial, 2 Conductor Plus ground, 14 Gauge Cable is a durable and adaptable cable suitable for transmitting power, control, and switching in outdoor wet and in ground environments. Keep within 60 ft between fixture and power supply. Cable sold by the foot, simply specify the length needed. Not compatible with Tunable White.

Product	Gauge	Cable
DB	14G	2C
DB Direct Burial	14G 14 Gauge	2C 2 Conductor



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

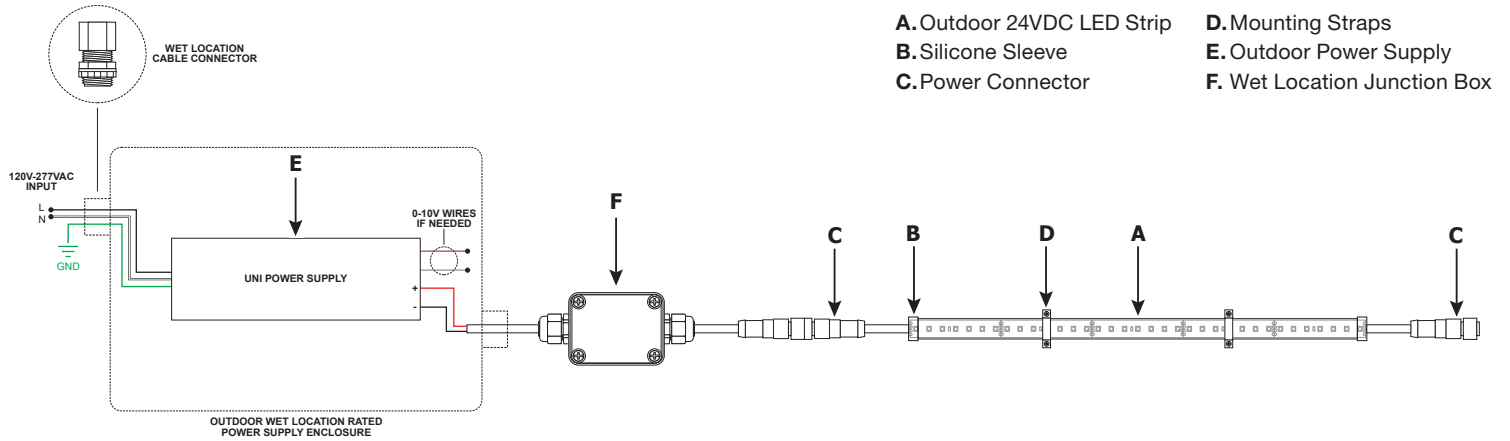
Use for mounting to poles for extra support, every 6"-12" (30 per package).

Product	Type
SS	ST
SS LED Soft Strip	ST Tie Strap

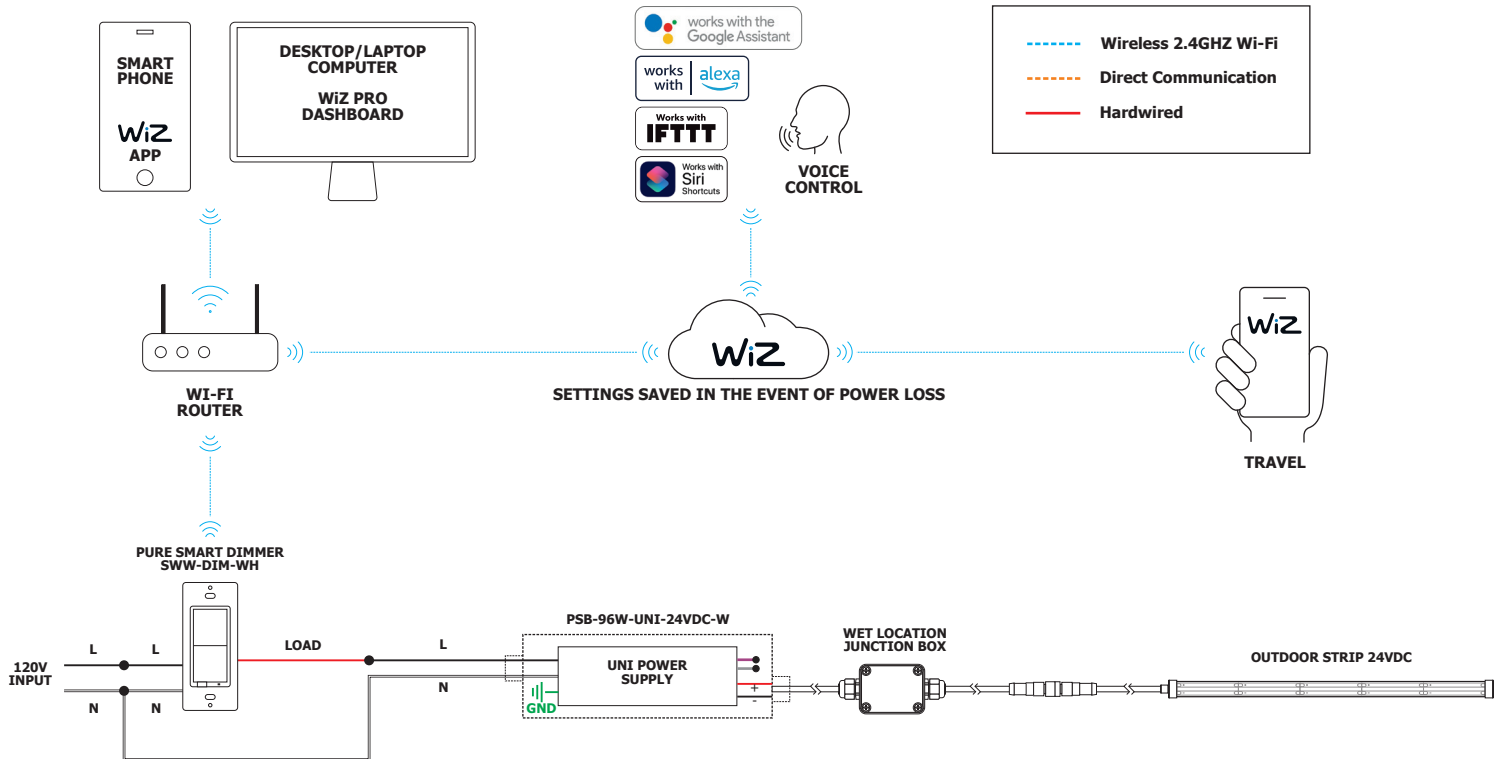
OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, STATIC WHITE

TRADITIONAL WIRING WITH UNIVERSAL POWER SUPPLY:



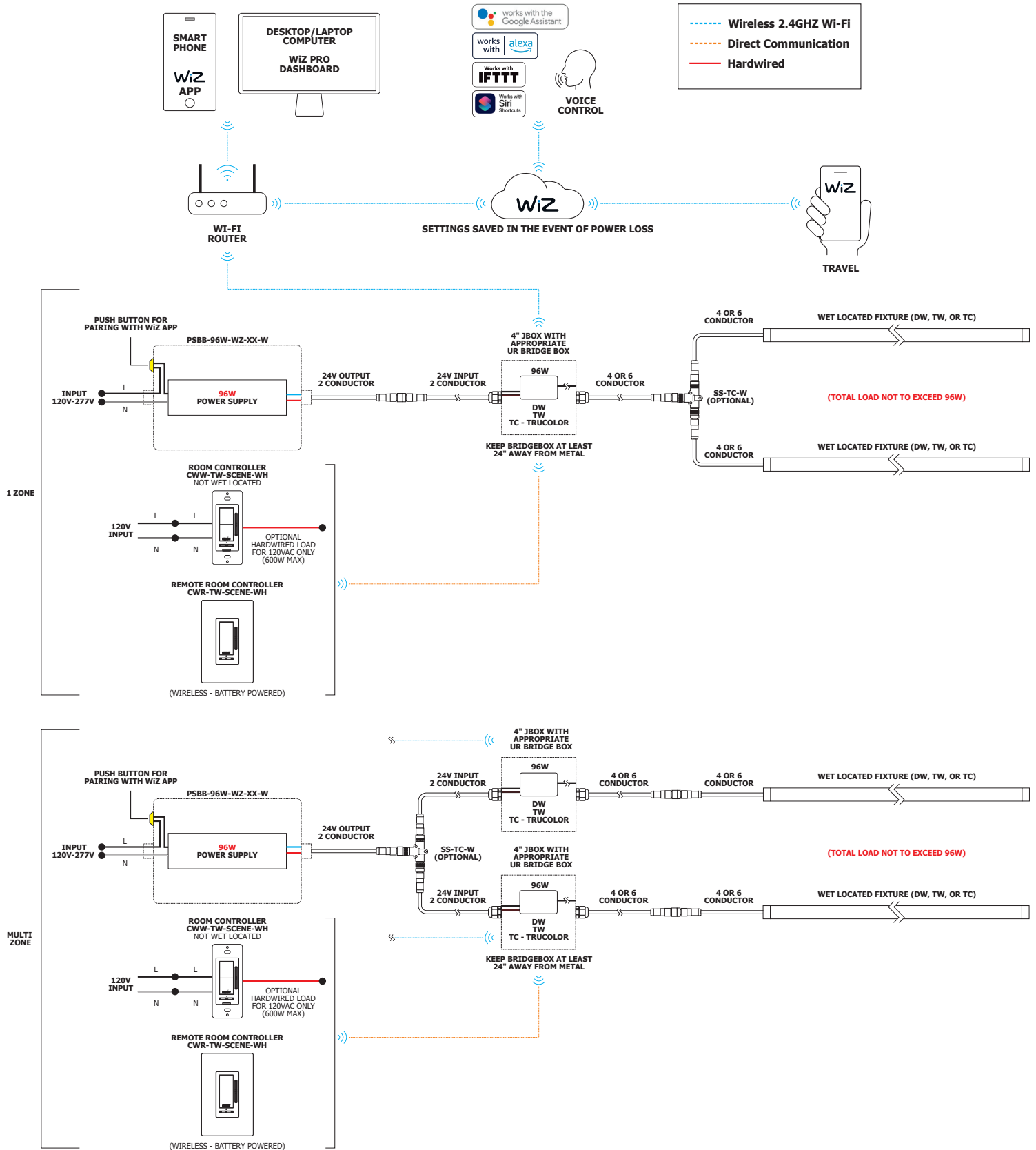
SMART DIMMING WITH UNIVERSAL POWER SUPPLY FOR LOAD UNDER 400 WATTS



OUTDOOR/WET LOCATION LED STOMP STRIP

24VDC, STATIC WHITE

SMART DIMMING FOR LOADS OVER 600 WATTS



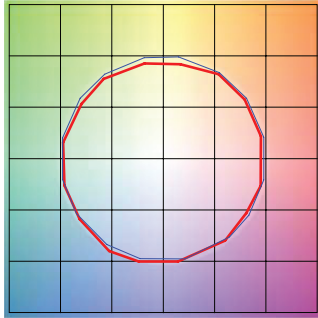
TM30 DATA

24VDC, STATIC 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

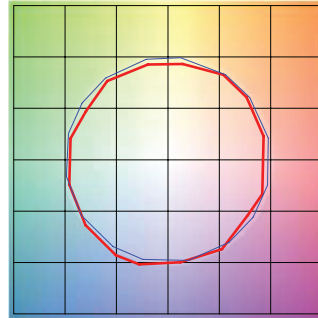


■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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

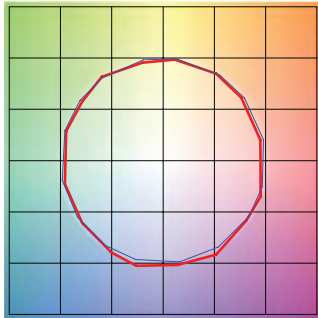


■ Test ■ Reference

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

3000K | Rf: 88.1 | Rg: 99.7

Color Vector Graphic

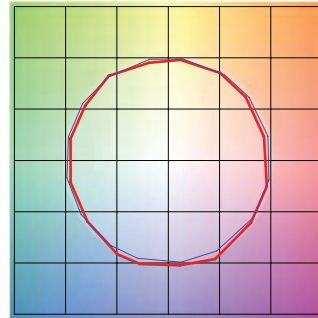


■ Test ■ Reference

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

3500K | Rf: 86.1 | Rg: 95.5

Color Vector Graphic

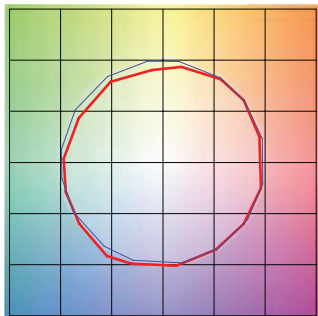


■ Test ■ Reference

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

4000K | Rf: 87.6 | Rg: 96.8

Color Vector Graphic



■ Test ■ Reference

		GRAPHIC SHIFTS %	
HUE BIN	Rf	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%