

Drywall with Plaster & Paint



Recesses into 5/8" Dry Wall

DESCRIPTION

Veil Ceiling/Wall with TruColor™ RGBTW technology and the Lucy 1.5" downlight is another original and innovative design that comes from the family of Plaster-in 24VDC systems pioneered by PureEdge. Only as deep as the drywall, the 5/8" extrusions recess into the drywall and can accommodate any design regardless of the orientation of the framing. Veil has two internal LED's emitting a smooth, seamless illumination onto the 3" backer plate and giving the veil luminaire the depth and visual intrigue that have made it such a popular choice. Paired with the Lucy 1.5" downlights, the combination of the two provides a beautiful indirect ambient illumination augmented by the more focused task or accent lighting provided by the downlights. Veil Ceiling/Wall is field-cuttable, and sold in 1' increments up to 8'. The Veil and Lucy downlights require separate remote Class 2 power supplies. The Veil RGBTW utilizes our Pure Smart Power Supply with Integral Bridgebox (PSBB-96W-WZ-TC5W5-RL sold separately). The Lucy downlights are powered remotely with our UNI drivers (PSB-96W-UNI-24VDC sold separately) and can be made smart by using the Pure Smart Wi-Fi Dimmer (SWW-DIM-WH sold separately). Includes a 5-year pro-rated warranty. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com

ORDERING & INSTALLATION

Veil may be secured to studs spaced 13"-24" apart or between studs with provided mounting straps. Order in 1' increments up to 8', field-cuttable to any length. Veil RGBTW requires Pure Smart Power Supply with Integral WiZ Pro Bridgebox (PSBB-96W-WZ-TC5W5-RL sold separately). Lucy Downlight requires PSB-96W-UNI-24VDC (sold separately).

- 10 watts per foot (2 x 5WDC)
- 14 watts per foot (2 x 7WDC)
- Lucy Downlight Offered in multiple White Color Temperatures: 2400K, 2700K, 3000K, 3000WD, 3500K & 4000K
- Lumen Performance: 638lm each at 3000K
- Designer Grade High CRI 95+ LEDs
- 24Volt input, 9 watts each
- Average life: 50,000 hours

INCLUDED COMPONENTS

Junction Box, Adjustable Mounting Bars, Drywall Screws, Veil Channel(s), Lenses, Backer Plate, Lucy Down Lights and TruColor RGBTW LED Strip.

APPLICATIONS

Indoor damp or dry locations only. Designed for any indoor space with drywall. Ideal applications in Residential, Commercial, Retail, and Hospitality environments.

COMPLIANCE

ETL, Class 2, Damp Location, Made in USA.

TRUCOLOR™ RGB & TUNABLE WHITE LIGHT ENGINE

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 92+ and a Duv of +/-0.0040 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 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. TruColor™ RGBTW is optimized for control with WiZ Pro Wi-Fi based smart control system.

LUMEN PERFORMANCE

- TruColor™ RGBTW Red, Green, and Blue with Tunable White (1500K-6500K)
- Lumen Performance: 350lm/ft at 3000K 10W per foot
- Lumen Performance: 511lm/ft at 3000K 14W per foot

AVERAGE PERFORMANCE 2000K-5500K

- Average CRI (5W7): 92+
- Average DUV (5W7): +/-0.0040
- Average R9: 91, Rg: 102, Rf: 93
- Average life: 50,000 hours

VEIL - REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)

24VDC, Class 2 wiring

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

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

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

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

LUCY DOWNLIGHT - REMOTE POWER SUPPLIES, DIMMERS & CONTROLS (SOLD SEPARATELY)

- [UNI Driver: Universal Dimming](#) (TRIAC, ELV, 0-10V)
- [Pure Smart™ Wi-Fi Dimmer](#) (applies to traditional bulbs and fixtures static CCT/Warm Dim)

System	LED Strip Watts Per Foot	Length in Feet/# of Downlights	Lucy Beam Spread	Color Temperature
VCL	10W10	4FT2L	SP	TC27K
VCL Veil Ceiling with Lucy Downlight	10W10 2x5watts RGB & 2x5 watts Tunable White 10W14 2x5watts RGB & 2x7 watts Tunable White	1FT1L 1ft Veil, 1 Lucy Downlight 9 Watts 2FT1L 2ft Veil, 1 Lucy Downlight 9 Watts 3FT1L 3ft Veil, 1 Lucy Downlight 9 Watts 3FT2L 3ft Veil, 2 Lucy Downlights 18 Watts 4FT2L 4ft Veil, 2 Lucy Downlights 18 Watts 5FT2L 5ft Veil, 2 Lucy Downlights 18 Watts 6FT3L 6ft Veil, 3 Lucy Downlights 27 Watts 7FT3L 7ft Veil, 3 Lucy Downlights 27 Watts 8FT3L 8ft Veil, 3 Lucy Downlights 27 Watts	NS* Narrow Spot - 15° SP Spot - 20° NF Narrow Flood - 30° FL Flood - 45° *Not available for warm dim	TC24K Veil TruColor™ RGBTW Strip, Lucy with 2400K TC27K Veil TruColor™ RGBTW Strip, Lucy with 2700K TC30D Veil TruColor™ RGBTW Strip, Lucy with 3000K, Warm Dim to 18000K TC30K Veil TruColor™ RGBTW Strip, Lucy with 3000K TC35K Veil TruColor™ RGBTW Strip, Lucy with 3500K TC40K Veil TruColor™ RGBTW Strip, Lucy with 4000K

PROJECT	FIXTURE TYPE	DATE
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VEIL TRUCOLOR™ RGBTW WITH LUCY DOWNLIGHT

24VDC, 5/8" DRYWALL PLASTER-IN LED SYSTEM

REV 04.29.24

NOMINAL DELIVERED LUMENS

DESCRIPTION	VEIL CEILING																		
	10W10 10W RGB & 10W TUNABLE WHITE										10W14 10W RGB & 14W TUNABLE WHITE								
	10W Tunable White										14W 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																			
LUMENS PER FOOT (lm/ft)	166	249	302	339	350	370	399	280	258	205	342	439	499	511	538	527	310	281	
LUMENS PER WATT (lm/w)	31	27	35	40	41	42	47	48	54	31	44	36	42	42	44	45	45	47	
CRI	92	94	95	95	96	97	97	92	90	93	95	96	97	97	98	97	95	93	
Duv	-0.004	-0.0012	-0.0034	-0.0058	-0.0055	-0.0033	-0.0014	-0.0049	-0.0063	-0.0030	0.0002	0.0030	0.0030	0.0030	0.0009	0.0000	0.0030	0.0030	
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	

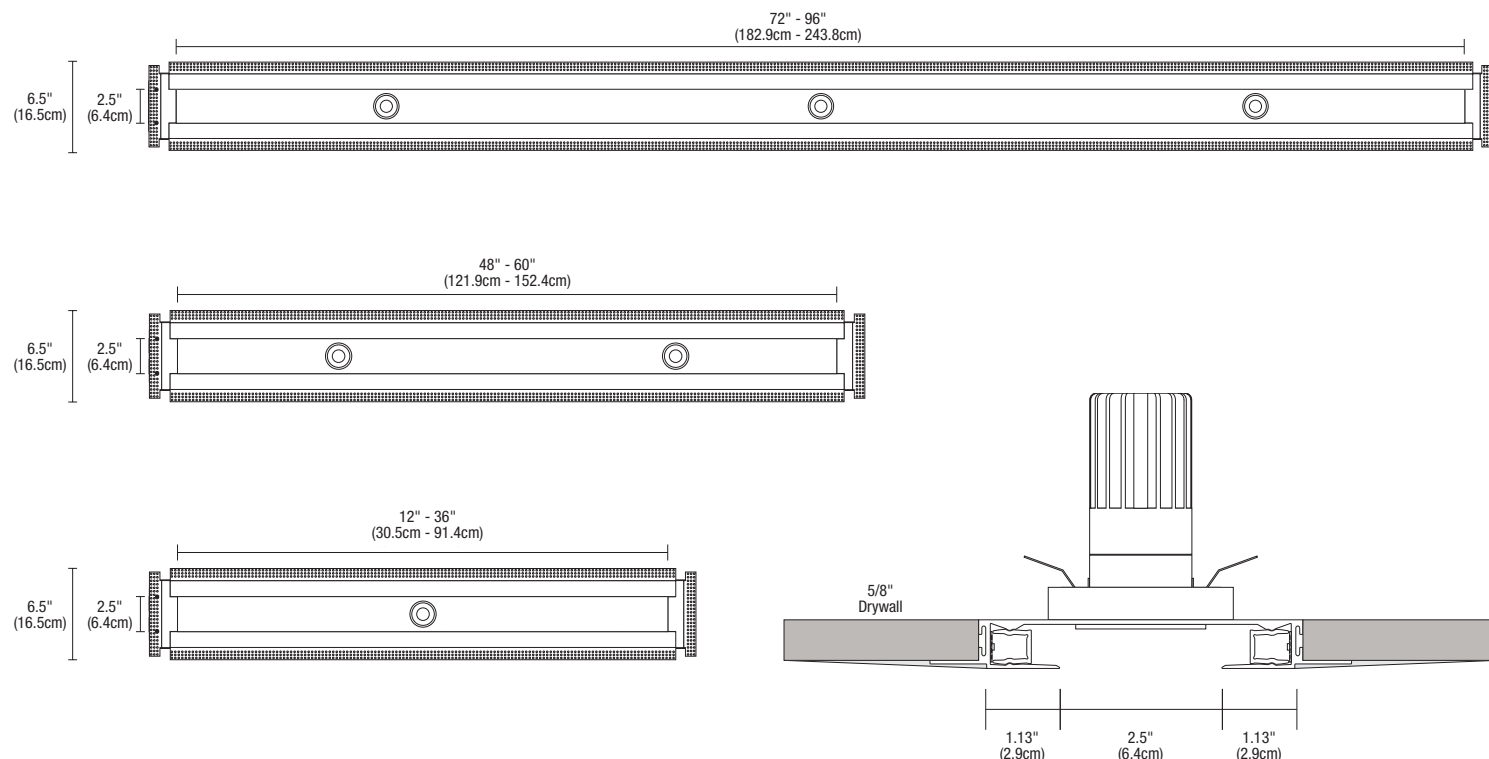
LUCY DOWNLIGHTS								
Wattage		Lumens						
QTY	WATTS	NSP 30K	SP 30K	SP 30D	NF 30K	NF 30D	FL 30K	FL 30D
1	9	582	638	407	633	399	634	388
2	18	1164	1276	814	1266	798	1268	776
3	27	1746	1914	1221	1899	1197	1902	1164

LENGTH LOAD CHARTS: To determine the necessary wire gauge use our [Voltage Drop Calculator](#).

2 x 5W5		
LENGTH IN FEET	WATTS	POWER SUPPLY
1	10	60 Watt Power Supply
2	19	96 Watt Power Supply
3	29	96 Watt Power Supply
4	38	96 Watt Power Supply
5	48	96 Watt Power Supply
6	58	96 Watt Power Supply
7	67	96 Watt Power Supply
8	77	96 Watt Power Supply

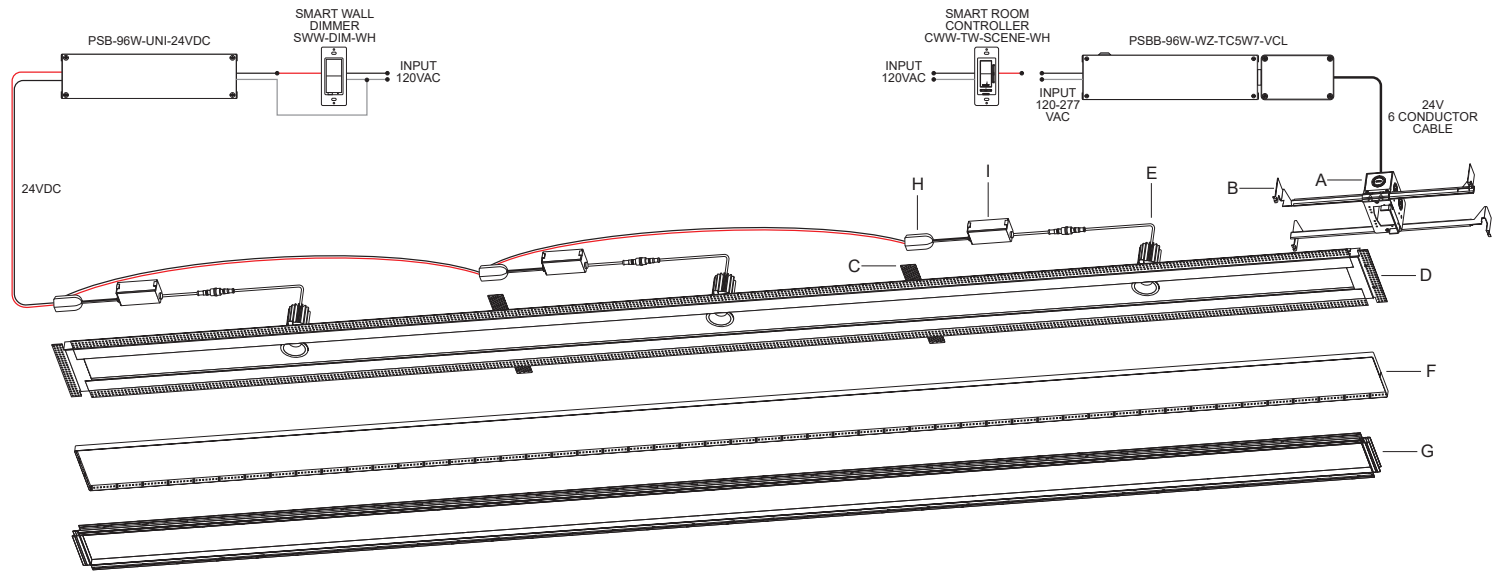
2 x 5W7		
LENGTH IN FEET	WATTS	POWER SUPPLY
1	14	96 Watt Power Supply
2	28	96 Watt Power Supply
3	42	96 Watt Power Supply
4	56	96 Watt Power Supply
5	70	96 Watt Power Supply
6	84	96 Watt Power Supply
7	98	2X96 Watt Power Supply
8	102	2X96 Watt Power Supply

DRAWINGS



PROJECT		FIXTURE TYPE		DATE	
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FIXTURE COMPONENTS



A. JUNCTION BOX

Mounts behind drywall with Adjustable Mounting Bars. 6 Low Voltage 24VDC wires from Remote Power Supply connect to LED wires inside box. Remote Power supply contains UR Bridgebox which allows for wireless control with the WiZ Pro Software Suite or the Pure Smart Wi-Fi Room Controller. Single Gang Junction Box opening is covered by the channel, and required at the beginning of each run.

B. ADJUSTABLE MOUNTING BARS

Provide flexibility for mounting in a variety of spaces. Veil Ceiling/Wall includes two sets of mounting hardware.

C. PERFORATED MOUNTING STRAP (MBAR)

Secures channel to drywall when wall stud is unavailable.

D. VEIL CHANNEL

5/8" deep extrusion houses a double row of LED Strip.

E. LUCY DOWNLIGHT WITH DRIVER & QUICK CONNECTOR

1.5" downlight with driver and quick connector.

F. LED STRIP

TruColor RGBTW LED Strip. See lamp data for additional details.

G. LENS

Diffused lens produces a clean line of light without pixelation. Veil includes two lenses.

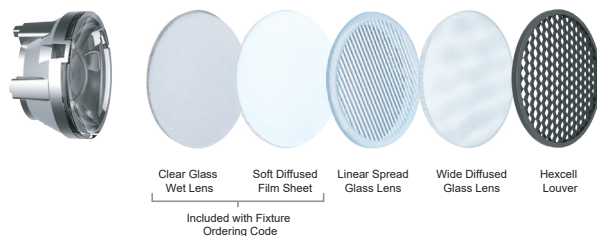
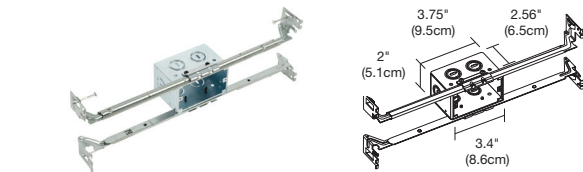
H. 24V QUICK CONNECTOR

I. 24V DRIVER

JUNCTION BOX ROUGH-IN COMPONENT

One Junction Box is included with Veil Ceiling/Wall. Order additional Junction Box(es) separately to rough-in electrical wiring before drywall installation. Quick shipment available.

System	Size	Component
VG	1RE	JBOX
VG Verge	1RE 1" Rectangle	JBOX Junction Box



LENSES & ACCESSORIES

In addition to the standard glass wet Lens and soft diffusion film we offer a variety of beam spreads, and lens accessories to tailor the output and beam shape for specific applications. The Linear spread lens glass produces an oval illumination pattern, while the Wide diffused glass lens evenly distribute the light. Additionally, the Hexcell Louver is available for enhanced glare control.

OPTICS

Product	Type	Beam Spread	Size 1	Size 2
OPL	L1.5	FL	30MM	10MM
OPL Optical Lens	L1.5 Lucy 1.5	FL Flood - 45°	30MM 30mm Lens Diameter	10MM 10mm Lens Thickness

FILMS AND LOUVER

Product	Type
LF10	L
LF10 Lens Film 1.25" Diameter	L Linear Spread Film
	W Wide Diffuse Film
	S Soft Diffusion Film
LO10	H
LO10 Louver 1.25" Diameter	H Hexcell Louver

PROJECT		FIXTURE TYPE		DATE	
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VEIL TRUCOLOR™ RGBTW WITH LUCY DOWNLIGHT

24VDC, 5/8" DRYWALL PLASTER-IN LED SYSTEM

REPLACEMENT PARTS



PURE SMART/WIZ PRO UR BRIDGEBOX

WIZ Pro UR Bridgebox is included in the Pure Smart PSBB Remote Power Supply and allows for integration into the WiZ Pro wireless control ecosystem. The part numbers below are to be used for replacement only. Pure Smart/WiZ Pro UR Bridgeboxes are pre-programmed with Pure Smart app icons, and proprietary color mixing for tunable white and RGBTW.

Type	Color Temperature Options	System
BRBOX	UR96	TC5W5
BRBOX Bridgebox	UR96 96 Watts	TC5W5 TruColor™ RGBTW 5 watts RGB & 5 watts Tunable White
		TC5W7 TruColor™ RGBTW 5 watts RGB & 7 watts Tunable White
		RL
		RL Recessed Linear



14/2 PLENUM RATED CABLE

White 14 AWG, 2 Conductors with CMP-Plenum rated jacket and 99.99% OFC stranded bare copper. Necessary from Remote Power Supply to fixture up to 40' away. Cable sold by the foot.

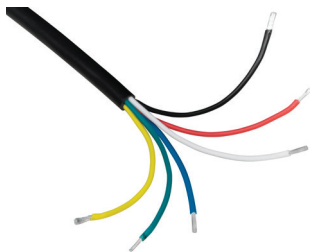
Product	Gauge Size	Conductors
PLEN	14G	2C
PLEN Plenum Cable	14G 14 Gauge	2C 2 Conductors



POWER FEED/FLEXIBLE CONNECTOR

Included with Center Feed Power components. Part numbers listed below to be used for replacements only. For use with Static White, Warm Dim, Tunable White, RGB and Monochromatic color temperatures. Flexible Connectors link two sections of LED Strip end to end. To use as a Power Feed cut off the male end, and connect to the Power Supply.

Product	Type	Component	Orientation	Size	Color Temperature Options
SS	FE	CON	LBL	6IN	RGBTW
SS Stomp Strip/Soft Strip	FE Female Pins	CON Connector	LBL Flexible 90° Left LBR Flexible 90° Right	6IN 6 inches	RGBTW TruColor™ RGBTW (RGB + Tunable White 1500k-6500K)



WET AND DAMP LOCATION CABLE ORDER PER FOOT

Our Wet Location, 6 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. Cable sold by the foot, simply specify the length needed by the foot. Keep within 50 ft between fixture and power supply. Cable sold by the foot, simply specify the length needed by the foot.

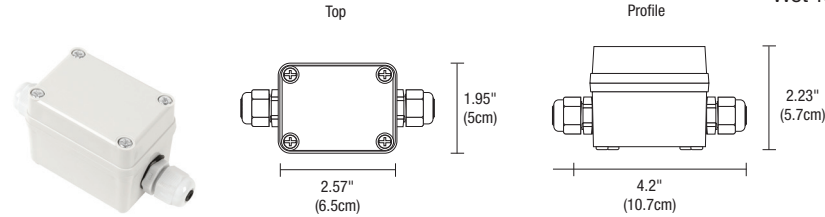
Product	Gauge	Cable
OC	14G	6C
OC Outdoor Cable	14G 14 Gauge	6C 6 Conductor

PROJECT		FIXTURE TYPE		DATE	
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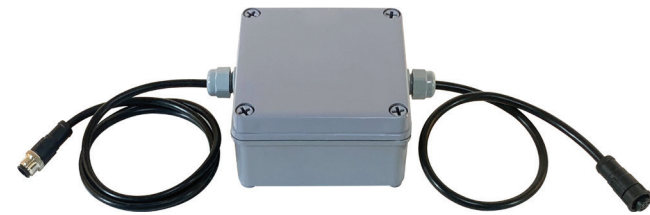
REPLACEMENT PARTS

WET LOCATION JUNCTION BOX

Wet-rated low voltage Splice Box with connectors.

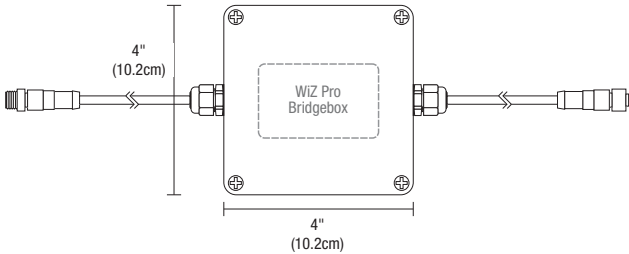


Product	Type	Option
2RE	JBOX	W
2RE 2" Rectangle	JBOX Junction Box	W Wet Location

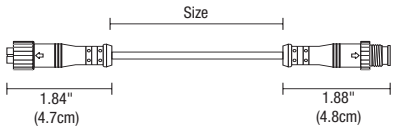


PURE SMART WET LOCATION JUNCTION BOX WITH 8FT POWER CABLE AND WIZ PRO UR BRIDGEBOX

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 for 5 Channel wireless control of the TruColor RGBTW luminaire. 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	Type	Option	System
BR	JBC	96W	WZ	TC5W5	W	FN
BR Bridgebox for LED Soft Strip and Flex Neon	JBC Outdoor Junction Box with two Barrel Connectors, 4 conductor input and 6 conductor output.	96W 96 Watts	WZ Wiz Connected Bridgebox Included	TC5W5 5 Watts RGB & 5 Watts Tunable White TC5W7 5 Watts RGB & 7 Watts Tunable White	W Wet Location	FN Flex Neon



RGBTW 24VDC POWER OUTPUT CABLE 6 PIN CONNECTOR WET LOCATION

The flexible power cable connector is designed to provide a safe and reliable waterproof connection between the output of the Pure Smart/WiZ Pro Bridgebox and the Flex Neon Channel with 6 pin barrel connectors. 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	Color Temperature	Option
SS	CFX	12IN	RGBTW	W
SS Soft Strip and Flex Neon	CFX Flexible 6 Wire Connector	12IN 12" 96IN 96"	RGBTW TruColor Red, Green, Blue & Tunable White	W Wet Location

PROJECT		FIXTURE TYPE		DATE	
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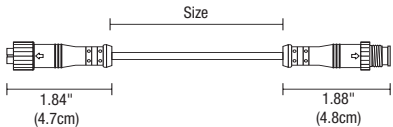
REPLACEMENT PARTS



RGBTW 24VDC POWER OUTPUT CABLE 6 PIN T-CONNECTOR WET LOCATION

Our 6 Pin RGBTW Wet Location T-Connector is a robust rugged design especially suited to withstand the channels 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	Color Temperature	Option
SS	TC	RGBTW	W
SS Soft Strip and Flex Neon	TC T-Connector	RGBTW TruColor Red, Green, Blue & Tunable White	W Wet Location



24VDC INPUT POWER 4 PIN CABLE CONNECTOR WET LOCATION

The flexible power cable connector is designed to provide a safe and reliable waterproof connection between the output of the 24V power supply and the input of the Pure Smart/WiZ Pro Bridgebox with 4 pin barrel connectors. 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	Option
SS	CFX	12IN	W
SS Soft Strip and Flex Neon	CFX Flexible 4 Wire Connector for 24VDC input side on Bridge box	12IN 12" 96IN 96"	W Wet Location



24VDC INPUT POWER 4 PIN CABLE T-CONNECTOR WET LOCATION

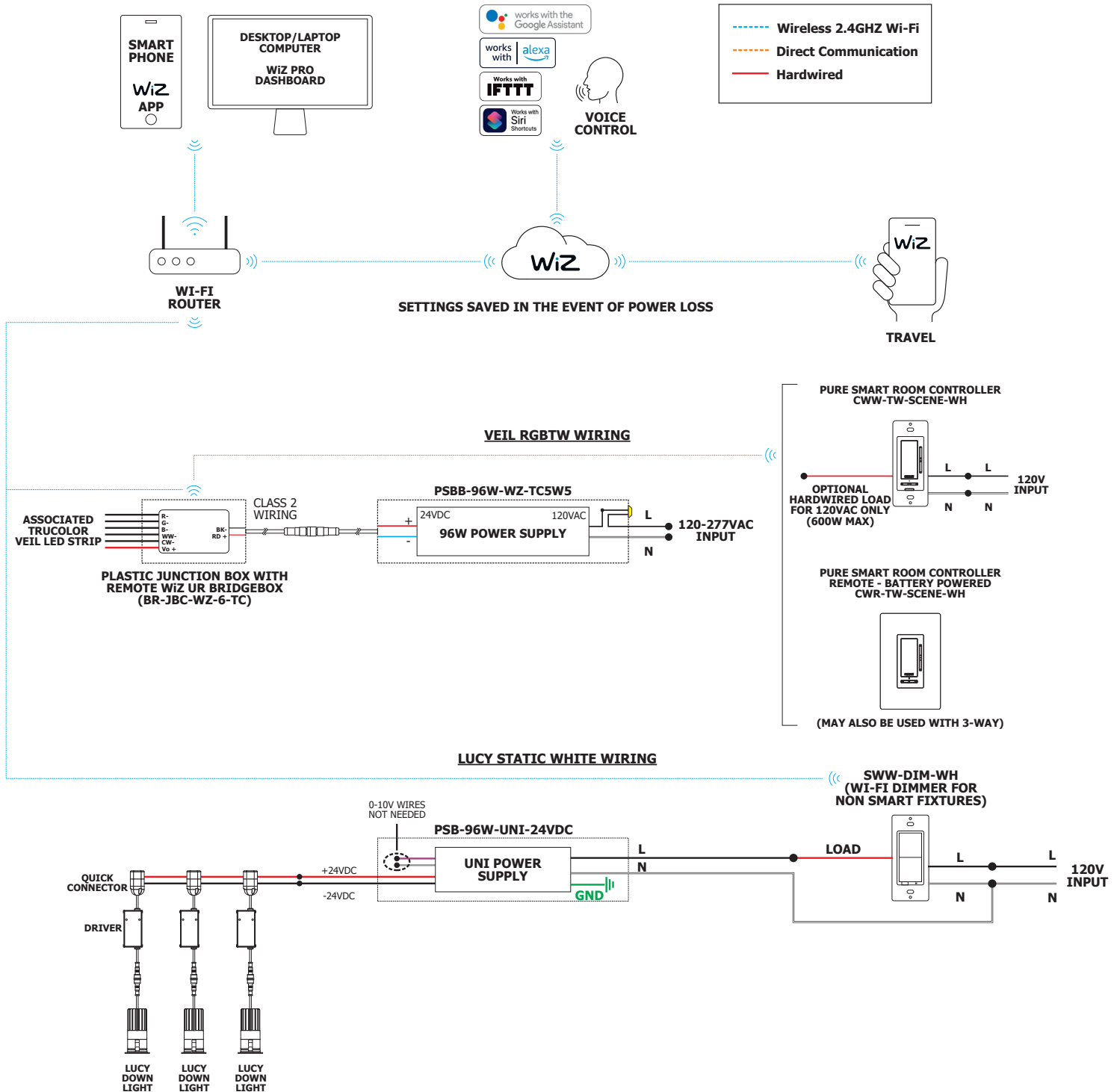
Our Wet Location T-Connector is a robust rugged design especially suited to withstand the challenges of damp and wet environments. This unique T-Connector has one Male and two Female Connectors and is suitable for multiple indoor and outdoor uses. Versatile design is easy to use, making installation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

Product	Type	Option
SS	TC	W
SS Soft Strip and Flex Neon	TC T-Connector	W Wet Location

PROJECT		FIXTURE TYPE		DATE	
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VEIL TRUCOLOR™ RGBTW WITH LUCY DOWNLIGHT

24VDC, 5/8" DRYWALL PLASTER-IN LED SYSTEM



PROJECT		FIXTURE TYPE		DATE	
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PURE SMART™ Wi-Fi ROOM CONTROLLER

CONNECTED BY WiZ PRO



DESCRIPTION:

The Pure Smart™ Wi-Fi Room Controller works with any WiZ Connected Smart fixtures/lamps. The Room Controller grants independent adjustment of both color temperature and intensity, as well as scene selection for Single Channel/Static, Tunable White, and TruColor™ RGBTW Fixtures. Four preset scenes can be associated with the room controller via the WiZ App. Custom scenes can be created using multiple layers of light, colors, and can include Pure Smart Wi-Fi Dimmer and Switch as well. No Hub required. Communicates to the WiZ app and WiZ Pro Dashboard through connection to 2.4GHz Wi-Fi and the cloud. Room Controller communicates with fixtures directly on the Local Area Network allowing for control even if the Wi-Fi goes down. Compatible with WiZ Connected fixtures only. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

OPERATION

Features ON/OFF buttons, CCT and brightness control rockers, and 4 preset/custom scene selections. Maximum output of 600W for hardwired WiZ Connected devices. No load restriction when load wire is not used and devices are connected wirelessly to Room Controller. Communicates with 2.4GHz Wi-Fi only. No Hub Required.

EASY INSTALLATION

The Pure Smart™ Wi-Fi Room Controller installs just like a traditional dimmer. Compatible with standard gangable boxes. Requires neutral wire. No Hub Required.

WiZ APP

The Room Controller is added as an accessory in the WiZ app (Available on iOS or Android) and communicates directly to the WiZ enabled light fixture via direct wi-fi signal on Local Area Network (LAN). Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, scheduling, and custom scenes can all be programmed with the WiZ app or WiZ Pro Dashboard.

BODY

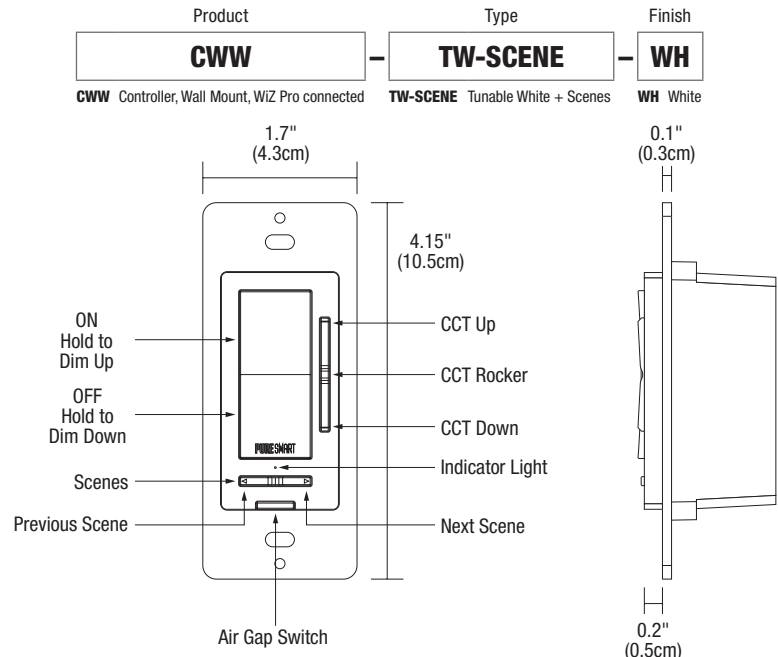
Durable polycarbonate body, compatible with decorator style wall plate (not included).

SECURITY

3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	120Vac - 60 Hz
Certification	cULus, FCC
Compatible Load(s)	WiZ Connected products only
Maximum Power	600W (Hardwired Loads), No Maximum for Wireless Loads
Output Current	5A
Power Consumption	Relay OFF: 0.07W Soft OFF: 0.79W ON: 0.79W
Dimming	Dims to 3%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Wireless Standard	IEEE 802.11
Warranty	3 Year



PROJECT		FIXTURE TYPE		DATE	
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PURE SMART™ Wi-Fi REMOTE ROOM CONTROLLER

CONNECTED BY WiZ PRO FOR TABLE TOP OR WALL



DESCRIPTION:

The Pure Smart™ Wi-Fi Remote Room Controller works with any WiZ Connected Smart fixtures/lamps. The Remote Room Controller is powered by four AAA batteries (not included) and grants independent adjustment of color temperature and intensity, as well as scene selection for four favorite scenes which are selected and assigned to the room controller in the WiZ App. The four favorited scenes, as with any scene in the WiZ ecosystem, can consist of any combination of products including bulbs, luminaires, or smart controls and can support any combination of color ranges including static white or dimmable white, Tunable White, and Tricolor RGBTW allowing for intricate customization and control. No Hub required. Room Controller communicates with fixtures directly on the Local Area Network allowing for control even if the Wi-Fi goes down. Compatible with WiZ Connected fixtures only. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

OPERATION

Dimming, CCT control rocker, and a scene control toggle. No load maximum. Communicates with 2.4GHz Wi-Fi only. No Hub Required.

EASY INSTALLATION

The Pure Smart™ Wi-Fi Remote Room Controller is powered by 4 AAA batteries (not included) and is therefore completely wireless. Multiple mounting methods available including to a standard switch box, on the wall with the included drywall anchors or adhesive strip, or kept on a tabletop with the rubber pads that help to keep it stationary. Single Pole or 3-way compatible with Pure Smart Dimmer ([SWW-DIM-WH](#)), Pure Smart Switch ([SWW-SWT-WH](#)), 120V Room Controller ([CWW-TW-SCENE-WH](#)) and another Remote Room Controller. No wires. No hub. Total control.

WiZ APP

The Room Controller is added as an accessory in the WiZ app (Available on iOS or Android) and communicates directly to the WiZ enabled light fixture via direct wi-fi signal on Local Area Network (LAN). Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, scheduling, and custom scenes can all be programmed with the WiZ app or WiZ Pro Dashboard.

BODY

Durable polycarbonate body.

SECURITY

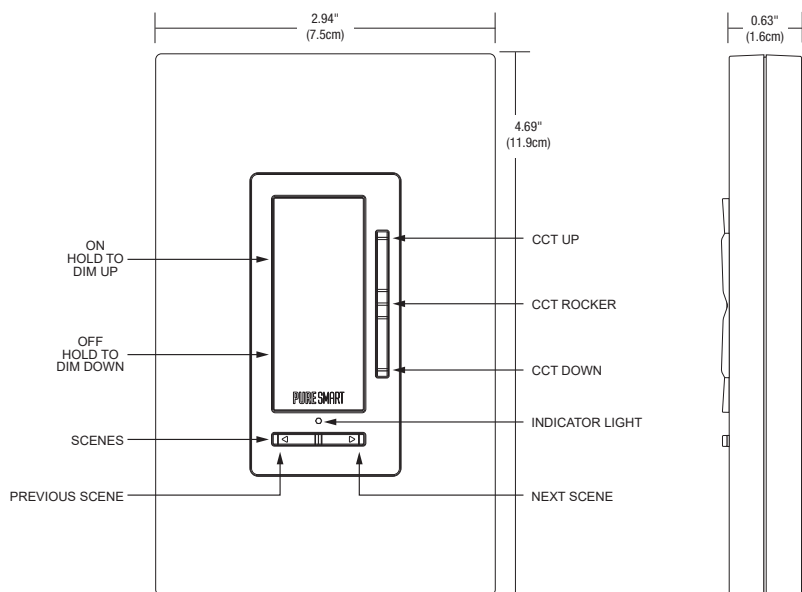
3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	4 AAA batteries (not included)
Certification	cULus, FCC
Compatible Load(s)	WiZ Connected products only
Maximum Power	No Load Maximum
Output Current	5A
Power Consumption	Relay OFF: 0.07W Soft OFF: 0.79W ON: 0.79W
Dimming	Dims to 3%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Wireless Standard	IEEE 802.11
Warranty	3 Year



Product	Type	Finish
CWR	TW-SCENE	WH
CWR Controller, WiZ Pro connected Remote	TW-SCENE Tunable White + Scenes	WH White



PROJECT		FIXTURE TYPE		DATE	
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PURE SMART™ Wi-Fi DIMMER

FOR TRADITIONAL NON-SMART BULBS & FIXTURES CONNECTED BY WIZ PRO



DESCRIPTION

The Pure Smart™ Wi-Fi dimmer works with non-smart bulbs and fixtures compatible with forward phase or Triac dimming(not compatible with 0-10V Dimming). Smart Wi-Fi Dimmer also allows for scheduling, grouping, voice control and control from anywhere via the WiZ app on your mobile device or the WiZ Pro Dashboard on your desktop.

OPERATION*

Features an ON/OFF switch and dimming functionality activated with a long press of the On (Brightness Up) or Off (Brightness Down) button. 400W Maximum Incandescent load, 150W CFL and/or retrofit LED bulb. Minimum trim and fade in/out settings are adjusted in the WiZ App. Communicates over 2.4 GHz Wi-Fi only. If remote power is being used, this dimmer is only compatible with PureEdge Universal Power Supplies. No Hub Required.

*When dimming traditional CFL/LEDs, ensure they are marked as dimmable.

BODY

Durable polycarbonate body. Compatible with decorator style wall plate (Not Included)

EASY INSTALLATION

The Pure Smart™ Wi-Fi Dimmer installs just like a regular in-wall switch. Works with any non-smart Static CCT or Warm Dim bulb/ fixture compatible with forward phase or Triac dimming. Can be used in 3-way applications with [Pure Smart Room Controllers](#) as companions only (Reference Manual for Wiring Diagram). Compatible with standard gangable boxes. Requires neutral wire. No Hub Required.

WiZ APP

The Pure Smart™ Dimmer can be controlled via the WiZ app (works with iOS and Android) from anywhere. Voice control enabled when used in conjunction with Google Assistant, Siri, Alexa, IFTTT, and SmartThings. Grouping, zoning, and scheduling can all be programmed with the WiZ app or WiZ Pro Dashboard.

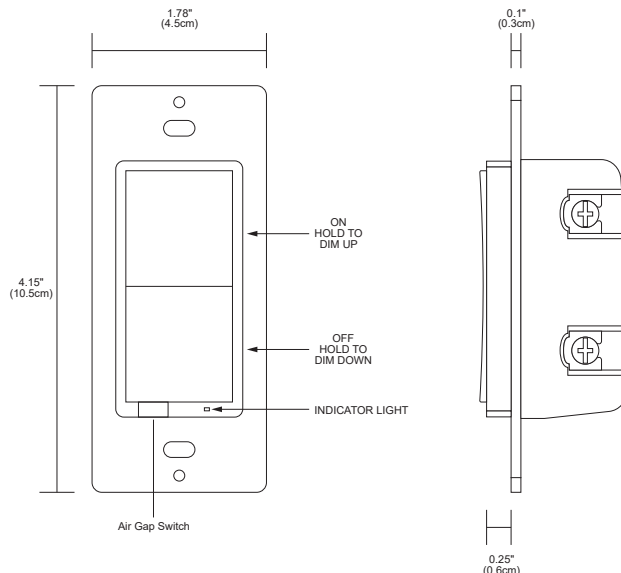
SECURITY

3rd party log-in and cloud security provide a safe and protected connection. WiZ does not store nor share any personal information.

SPECIFICATIONS

Approved Location	Dry / Indoor
Input Voltage	120Vac - 60 Hz
Certification	cULus, FCC
Compatible Load(s)	Any non-smart bulb or fixture *Triac, ELV (Reverse Phase/ Trailing Edge dimming) and MLV (Forward Phase/Leading Edge Dimming) only
Maximum Power	Incandescent: 400W Compact Fluorescent (CFL): 150W LED: 150W
Dimming	Dims to 1% with app trim setting at 30%
Operating Temperature	23°F~113°F (-5°C~45°C)
Wireless Frequency	2.4GHz
Radio Frequency	Certified IEEE 802.11, Wi-Fi 2.4Ghz radio
Wireless Standard	IEEE 802.11
Warranty	3-Year

Product	Type	Finish
SWW	DIM	WH
SWW Pure Smart Wall WIZ Pro Connected	DIM Dimmer	WH White



PROJECT		FIXTURE TYPE		DATE	
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TM30 DATA

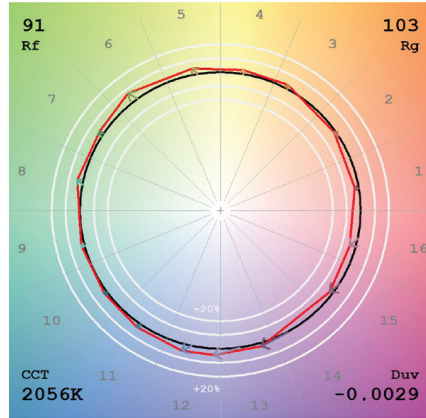
24VDC, 5/8" DRYWALL PLASTER-IN LED SYSTEM

REV 04.29.24

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.

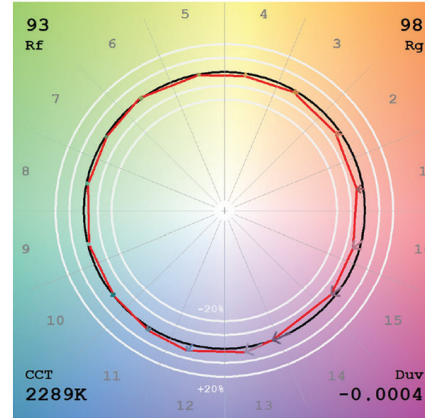
2000K (TruColor™ RGBTW)

View Angle:2 Deg



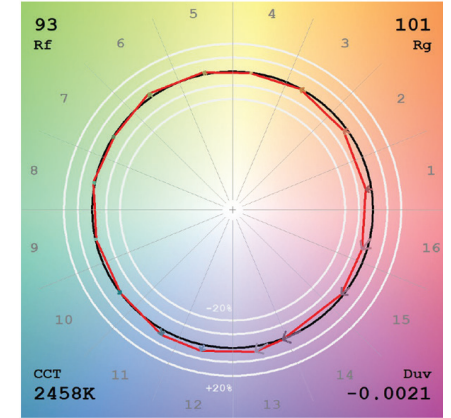
2200K (TruColor™ RGBTW)

View Angle:2 Deg



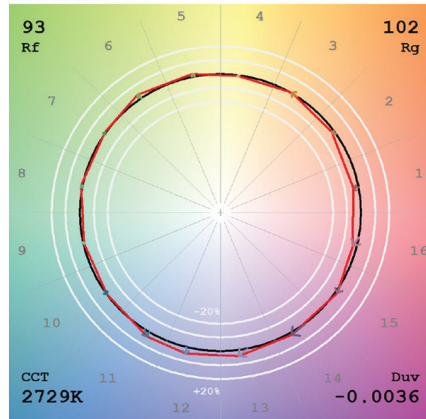
2400K (TruColor™ RGBTW)

View Angle:2 Deg



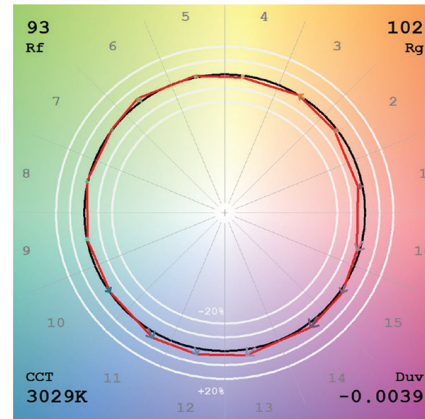
2700K (TruColor™ RGBTW)

View Angle:2 Deg



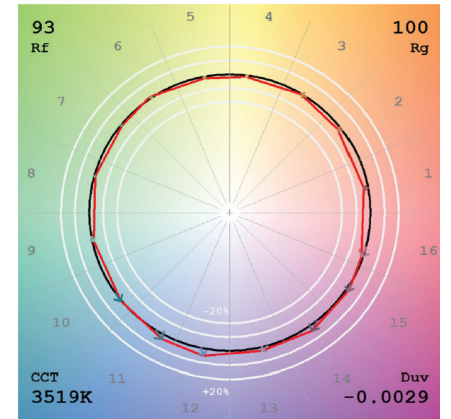
3000K (TruColor™ RGBTW)

View Angle:2 Deg



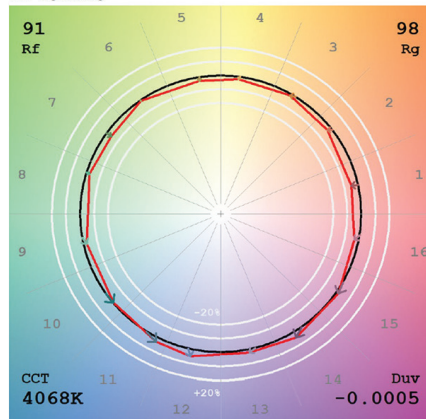
3500K (TruColor™ RGBTW)

View Angle:2 Deg



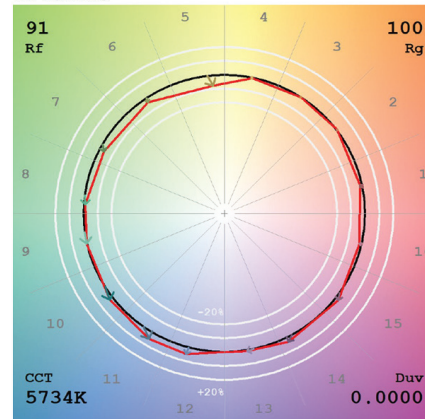
4000K (TruColor™ RGBTW)

View Angle:2 Deg



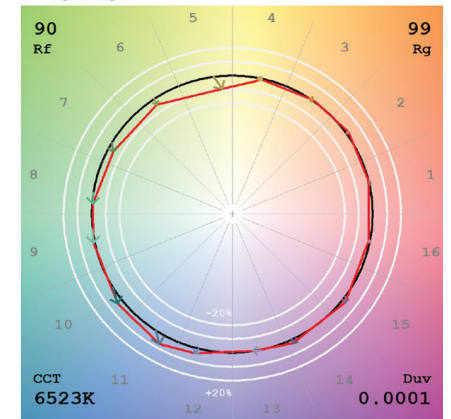
5700K (TruColor™ RGBTW)

View Angle:2 Deg



6500K (TruColor™ RGBTW)

View Angle:2 Deg



PROJECT		FIXTURE TYPE		DATE	
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