

VANISHING POINT TUBO LARGE SMART WALL WASH

24VDC INTEGRATED LED, TRUCOLOR RGBTW, WI-FI ENABLED

DESIGNED BY GREGORY KAY | ASSEMBLED IN AMERICA | PATENT PENDING

REV 01.30.25



VR
Vanishing Point .5" Opening Plaster-In, Remote Power supply (Order separately)



V2MR
Vanishing Point 2" Flush Canopy for Millwork, Remote Power supply (Order separately)

DESCRIPTION

The Vanishing Point Tubo Large TruColor® RGBTW Smart Wall Wash is a 24VDC Plaster-In System with integrated LED offered in two distinct mounting options for drywall and millwork. The 12 watt and 17 watt track heads with integral LED features an asymmetric lens for wall wash applications. The Tunable White COB has a wide spectrum from 1500K-6500K and exhibits designer grade color rendering of 96 CRI. The fixture design is of a flat-backed tube heat sink with 360° horizontal and 90° vertical rotation. The onboard smart driver allows for user friendly installation, seamless integration, and feature rich controls with the use of the Wiz Pro Software Suite and available smart wall controls from Pure Smart. Within the app the user has the ability to control CCT, dimming, grouping/zoning, scheduling and voice control. Preset and custom schedules available to best support a healthy circadian rhythm. The Luminaire has 360° horizontal and 90° vertical rotation providing maximum illumination and efficiency within a small package. Fixture includes a 5 year pro-rated warranty. Patent Pending. For use with PSBR-96W-24VDC.

DRYWALL APPLICATIONS (PLASTER-IN)

VR - No visible canopy line, just the small (0.5") point of connection where the Fast Jack disappears into the ceiling. 24V remote power supply (Order Separately).

MILLWORK APPLICATIONS

V2MR - Connection point at ceiling 2.0" canopy sits flush in Millwork for a clean look. 24V remote power supply (order separately).

SPECIFICATIONS

- POWER CONSUMPTION: 12 or 17 watts
- CONSTRUCTION: Die Cast Aluminum
- DIMENSIONS: Ø 2.37" Height 5.87"
- COLOR RENDERING: COB Chromaticity range within a 2-step MacAdam Ellipse
- AVERAGE LED LIFE: 60,000 hrs
- COLOR TEMPERATURE: TruColor™ RGBTW: Red, Blue, Green, Tunable White from 1500K-6500K
- LUMENS @ 17W: 711 Lumens at 3000K
- CRI: 96 CRI at 3000K
- EFFICACY @ 17W: 45 lumens per watt at 3000K

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

24VDC, CLASS 2 WIRING

- [Home Integration Solutions](#)
- [Pure Smart™ PSBR Power Supplies & Controls](#)

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

APPLICATIONS

Designed for indoor use only in drywall and millwork. Ideal applications in commercial, retail, residential, hospitality, education, and healthcare institutions.

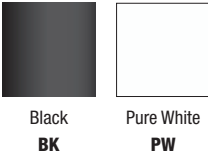
LENS

Single optic lens gives a smooth uniform asymmetric wall wash beam spread.

WARRANTY / LABELS

Pro-rated 5 year warranty. Assembled in America , RoHS, ETL (Conforms to UL1598 and CSA 22.2 #250.0), Title 24 JA8 compliant

FINISH



System	Fixture	Wattage	Beam Spread Lens	Control	Color Temperature	Finish
VR	TU2L	12W	WW	WZ	TC	BK
VR Vanishing Point Drywall Plaster-in with .5" opening with Remote Power supply (order separately)	TU2L Tubo Large	12W 12 Watts 17W 17 Watts	WW Wall Wash	WZ WIZ Smart Control	TC TruColor® Red, Green, Blue & Tunable White 1500K-6500K	BK Black Powder Coat PW Pure White Powder Coat RAL 9016
V2MR Vanishing Point 2" Flush canopy for Millwork, with Remote Power supply (ordered separately)						

PROJECT		FIXTURE TYPE		DATE	
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VANISHING POINT TUBO LARGE SMART WALL WASH

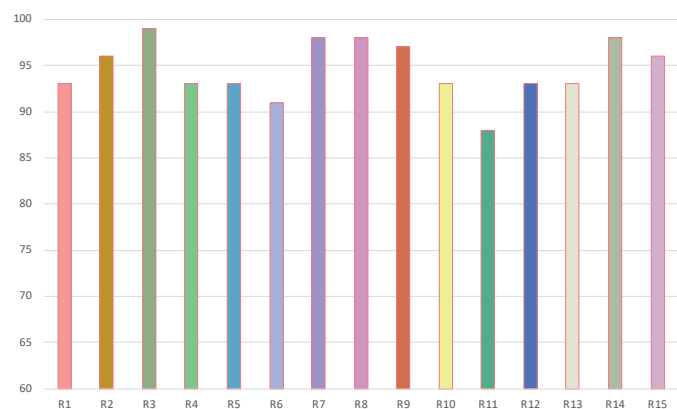
24VDC INTEGRATED LED, TRUCOLOR RGBTW, WI-FI ENABLED

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NOMINAL DELIVERED LUMENS

WATTS	12W									17W								
COLOR TEMPERATURE	20K	22K	24K	27K	30K	35K	40K	57K	65K	20K	22K	24K	27K	30K	35K	40K	57K	65K
LUMENS	249	259	284	334	375	413	421	333	276	465	482	538	632	711	784	857	731	606
LUMENS PER WATT (lm/w)	24	25	27	29	31	34	36	33	31	34	35	39	41	45	49	51	52	46
CRI	87	88	90	93	95	97	97	94	92	87	88	90	93	95	97	97	94	92
Duv	-0.0027	-0.0011	-0.0019	-0.0022	-0.0023	-0.0005	-0.0005	-0.0041	-0.0036	-0.0027	-0.0011	-0.0019	-0.0022	-0.0023	-0.0005	-0.0005	-0.0041	-0.0036
Rf	87	88	90	93	94	94	93	93	91	87	88	90	93	94	94	93	93	91
Rg	104	101	103	103	103	101	100	105	106	104	101	103	103	103	101	100	105	106
R9	91	92	90	94	97	98	94	80	66	91	92	90	94	97	98	94	80	66
R13	83	85	87	91	93	96	96	93	92	83	85	87	91	93	96	96	93	92
R15	92	93	93	95	96	97	95	91	88	92	93	93	95	96	97	95	91	88
WATTS	10	11	11	12	12	12	12	10	9	13	14	14	16	16	16	17	14	13

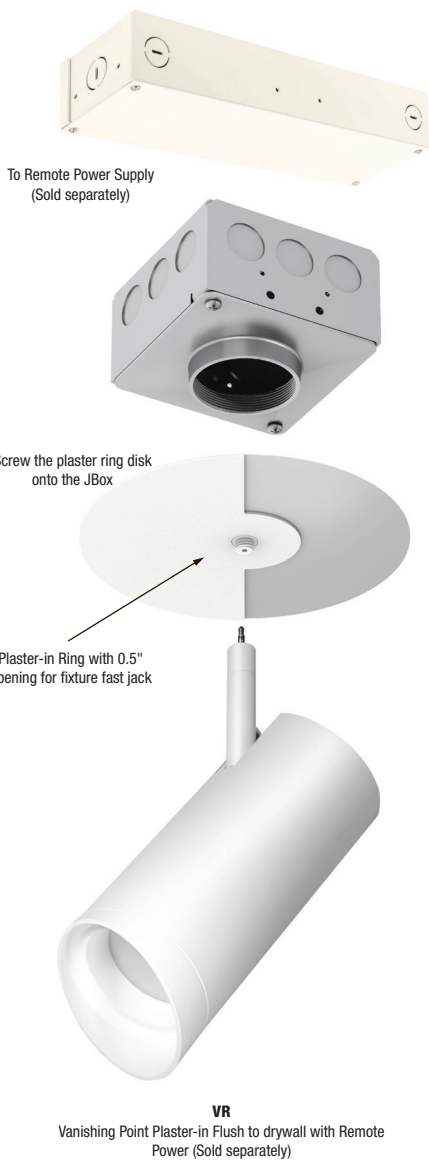
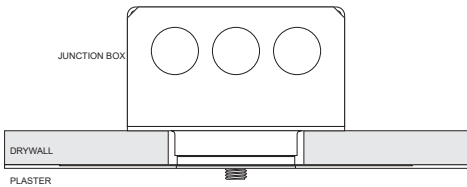
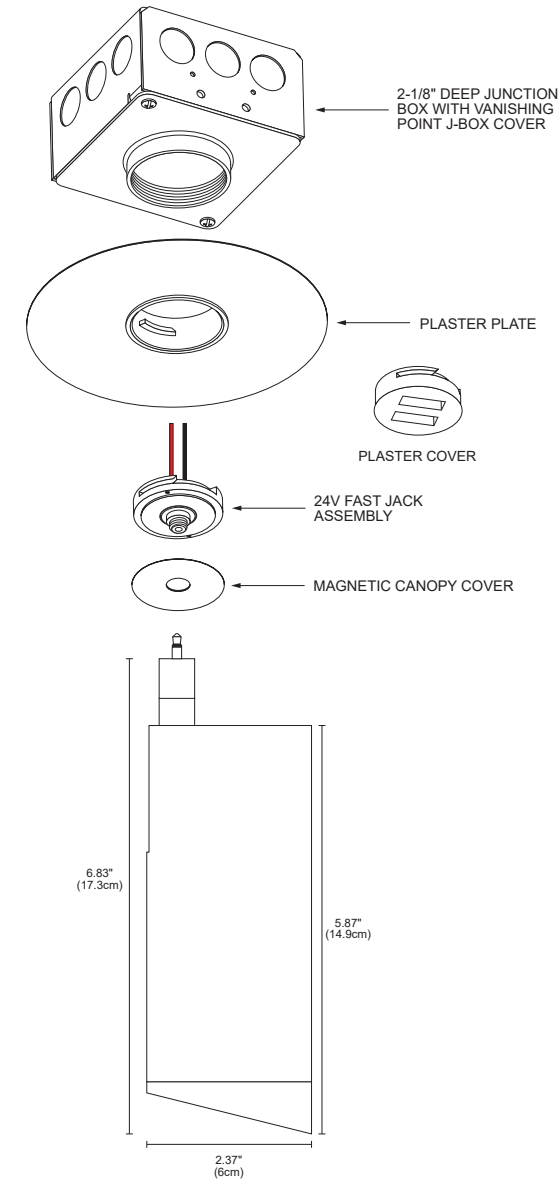
R1-R15 CRI CHART @ 3000K



PROJECT		FIXTURE TYPE		DATE	
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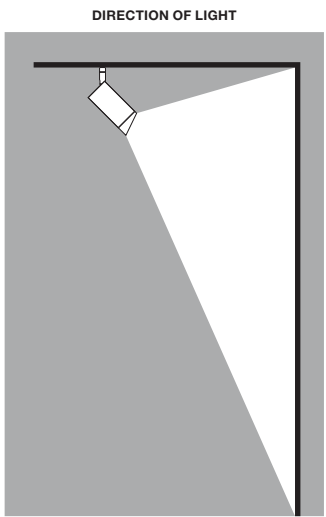
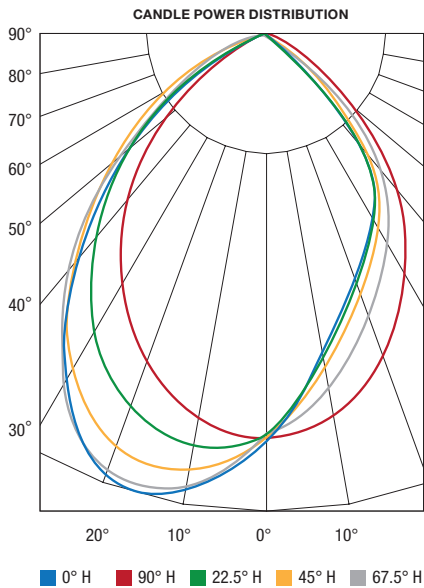
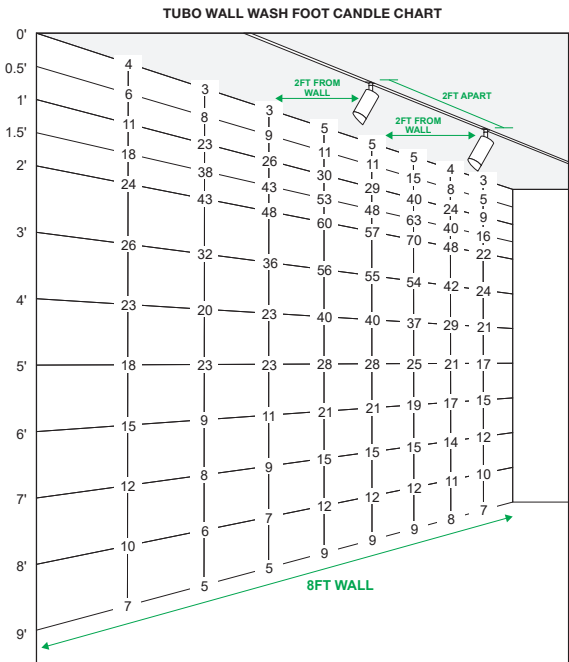


PROJECT		FIXTURE TYPE		DATE	
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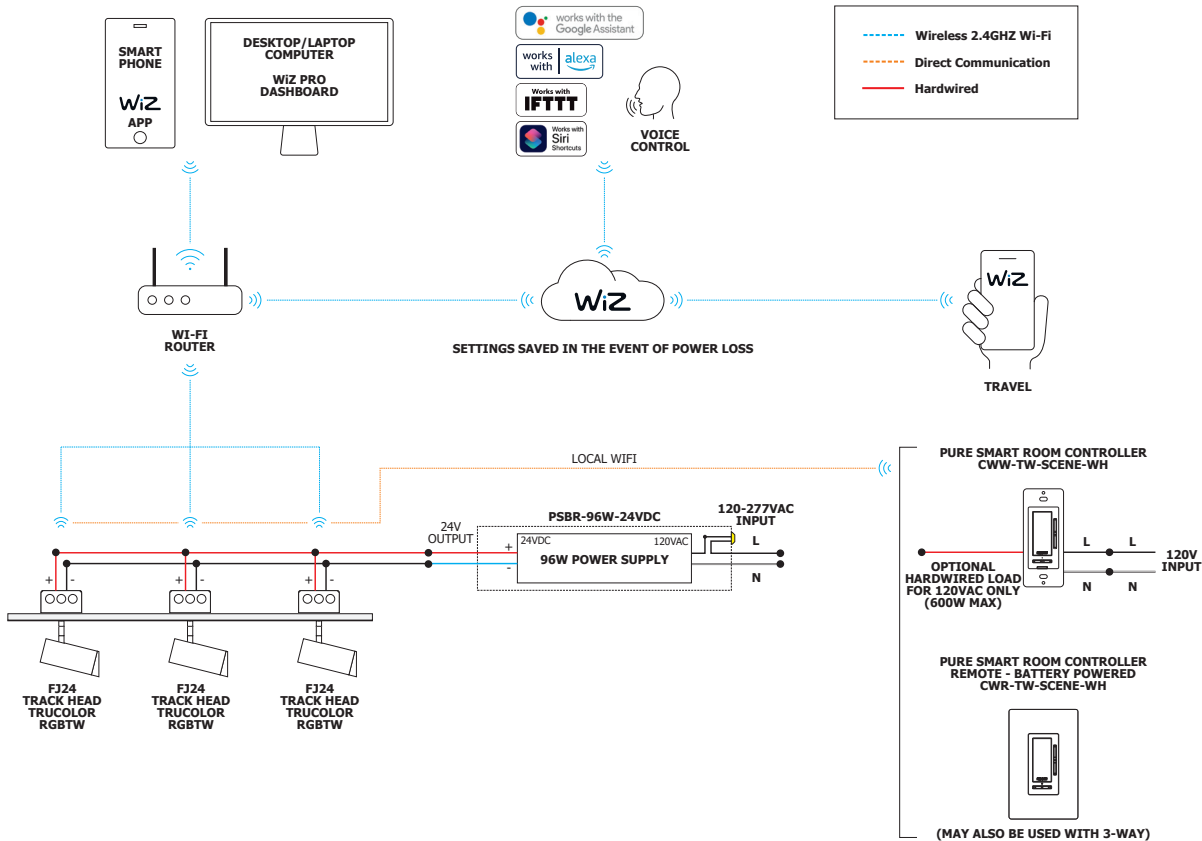
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TUBO WALL WASH Photometric Data



NETWORK TOPOLOGY



PROJECT		FIXTURE TYPE		DATE	
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PURE SMART™ Wi-Fi 120V 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. 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. 120V power is all that is needed. Switch leg is optional for CWW-TW-SCENE-WH. This is also offered in a completely wireless version (See Pure Smart Remote Room Controller CWR-TW-SCENE-WH). 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).

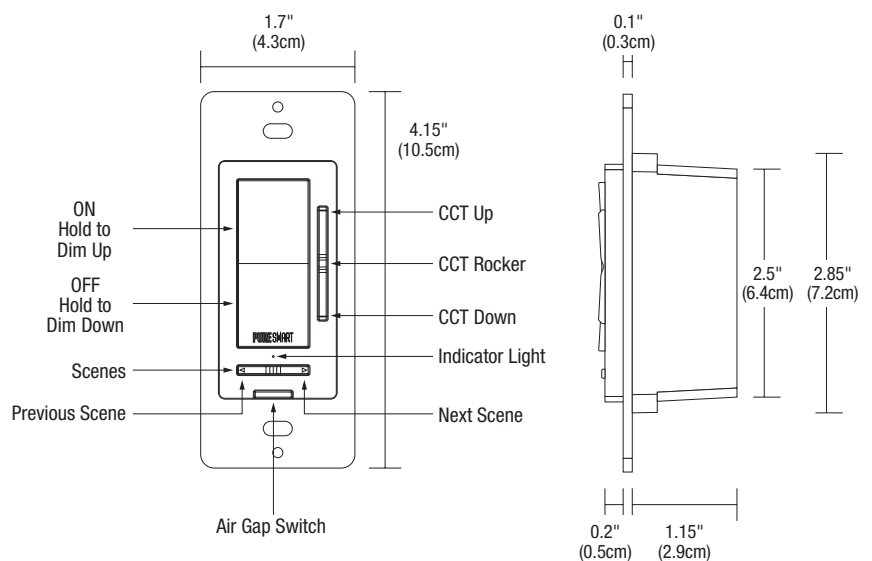
SECURITY

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

Product	Type	Finish
CWW	TW-SCENE	WH
CWW Controller, Wall Mount, WiZ Pro connected	TW-SCENE Tunable White + Scenes	WH White



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

CONNECTED BY WIZ PRO FOR TABLE TOP OR WALL, BATTERY OPERATED



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 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 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.

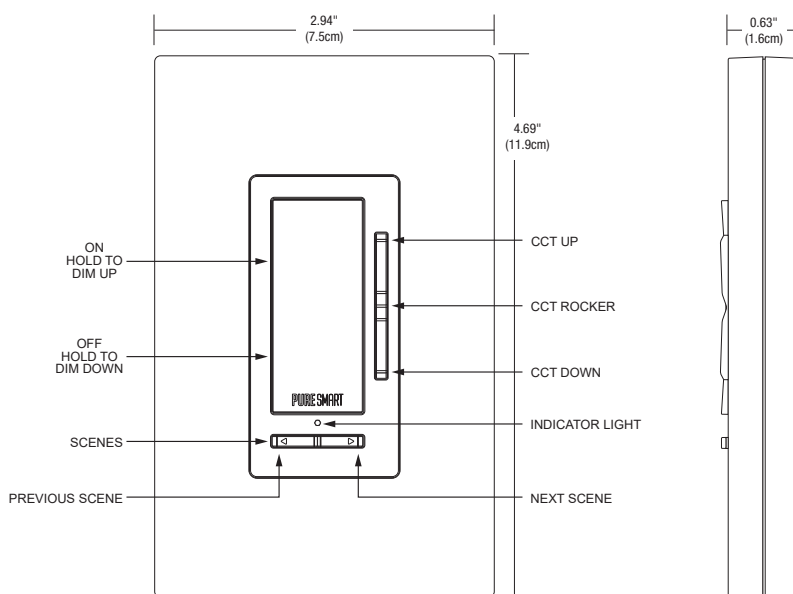
SECURITY

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
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™ SWITCH MODULE

CONTACT CLOSURE INTERFACE FOR WIZ INTEGRATION IN HOME AUTOMATION SYSTEMS

ASSEMBLED IN AMERICA

REV 01.30.25



DESCRIPTION

The contact closure relay Switch Module enables the seamless integration of Pure Smart™ lamps, fixtures, and systems connected by WiZ Pro into any control systems. It connects to the relay pack within a home automation system, receiving contact closure commands from the native system and subsequently sending the corresponding wireless commands to WiZ devices.

The module is equipped with 8 dry-contact pins, allowing for various commands: On, Off, Dim Up, Dim Down, CCT Up, CCT Down, Previous Scene, and Next Scene. It has the capability to control a single zone, multiple zones, or entire home scenes through scene selection.

Additionally, the switch module features a local communication protocol, ensuring proper functionality with or without Wi-Fi connectivity. Commissioning of the switch module and target devices is carried out using the WiZ app, after which control can be maintained through the native automation system.

POWER INPUT (INCLUDED WITH ORDERING CODE)

9-40V Input
SELV Constant Voltage Input Only

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-4°F (-20°C) to 113°F (45°C)

HOME AUTOMATION SYSTEMS

- Control4
- Crestron
- Lutron
- Nice
- RTI
- Savant
- URC
- Vantage

CONTROLS

All PureEdge [Pure Smart Products](#)

INSTALLATION

The Pure Smart™ WiZ Pro Switch Module allows for integration of wirelessly controlled, WiZ Pro enabled loads into other automation systems. It is compatible with any control system that supports contact closure relays.

CONNECTIVITY

Wi-Fi IEEE802.11b/g/n, BLE V4.2

AVERAGE LIFE

50,000 hours

APPLICATIONS

Indoor, Dry locations only

Product	System	Type
CW	– SWMOD	– TW-SCENE
CW WiZ Control	SWMOD Switch Module	TW-SCENE Tunable White + Scenes

WIRE DEFINITION

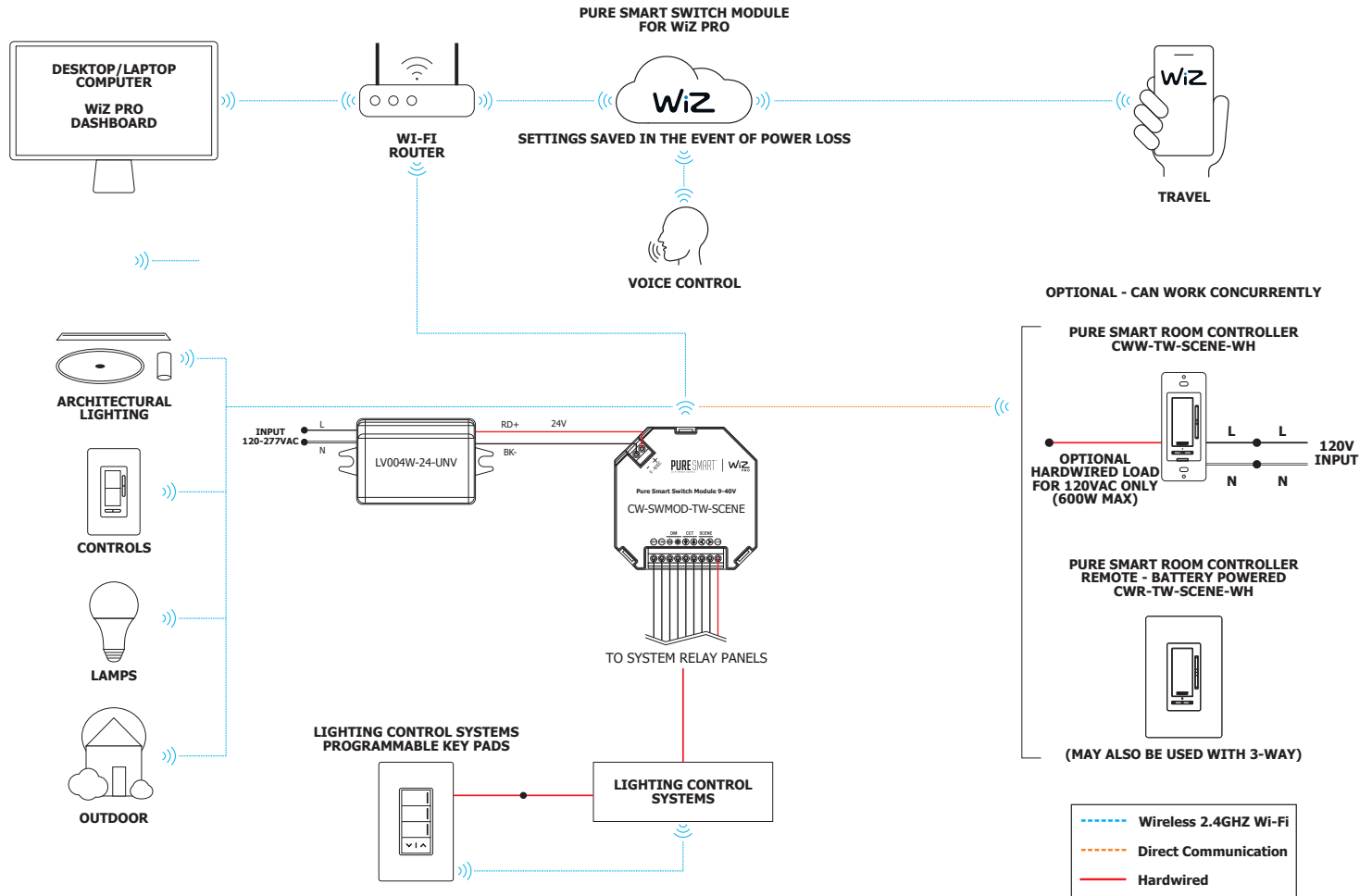
CONTACT/WIRE/TERMINAL	DEFINITION	REMARK
DC (+)	DC Input Plus Terminal	SELV Input
DC (-)	DC Input Negative Terminal	SELV Input
1	Off	Off
2	On	On
3	-	Dim Down
4	+	Dim Up
5	CCT -	CCT Down
6	CCT +	CCT Up
7	Prev	Previous Scene
8	Next	Next Scene
9	COM	Common Terminal

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WIRING & NETWORK TOPOGRAPHY



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DMX TO WIZ INTERFACE

DMX 512 TO WIZ INTERFACING MODULE

ASSEMBLED IN AMERICA

REV 01.30.25



DESCRIPTION

This DMX to WiZ Interface allows for WiZ Pro-Enabled devices like the Pure Smart TruColor RGBTW smart bulbs to be controlled by any control/home-automation system with DMX compatibility. This could be a DMX gateway/interface, a DMX console, or a standalone DMX controller. The DMX to WiZ interface takes the DMX input and output a wireless Wi-Fi signal locally on the WLAN to the WiZ enabled device(s). The devices can then be named, addressed, and/or zoned however the application necessitates.

FEATURES

- Assign user defined names to each lamp or group
- Synchronize names and status with Alexa
- Create, edit and view scenes and groups
- Turn devices on/off, set brightness, color temp, manual set colors for tunable white or full color mixing
- Create schedules
- Detect power outages and manage as needed

APPLICATIONS

Indoor, Dry locations only

POWER INPUT (POWER SUPPLY INCLUDED)

USB-C Input (5v, 3A)

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-20° C to 45° C

LIFETIME

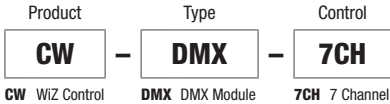
50,000 hours

INSTALLATION

40 feet but can be extended with additional Wi-Fi access points.

CONNECTIVITY

Ethernet, Wifi 802.11 a/b/g/n, DMX512 - up to 512 channels, WiZ bulbs - up to 1000 bulbs

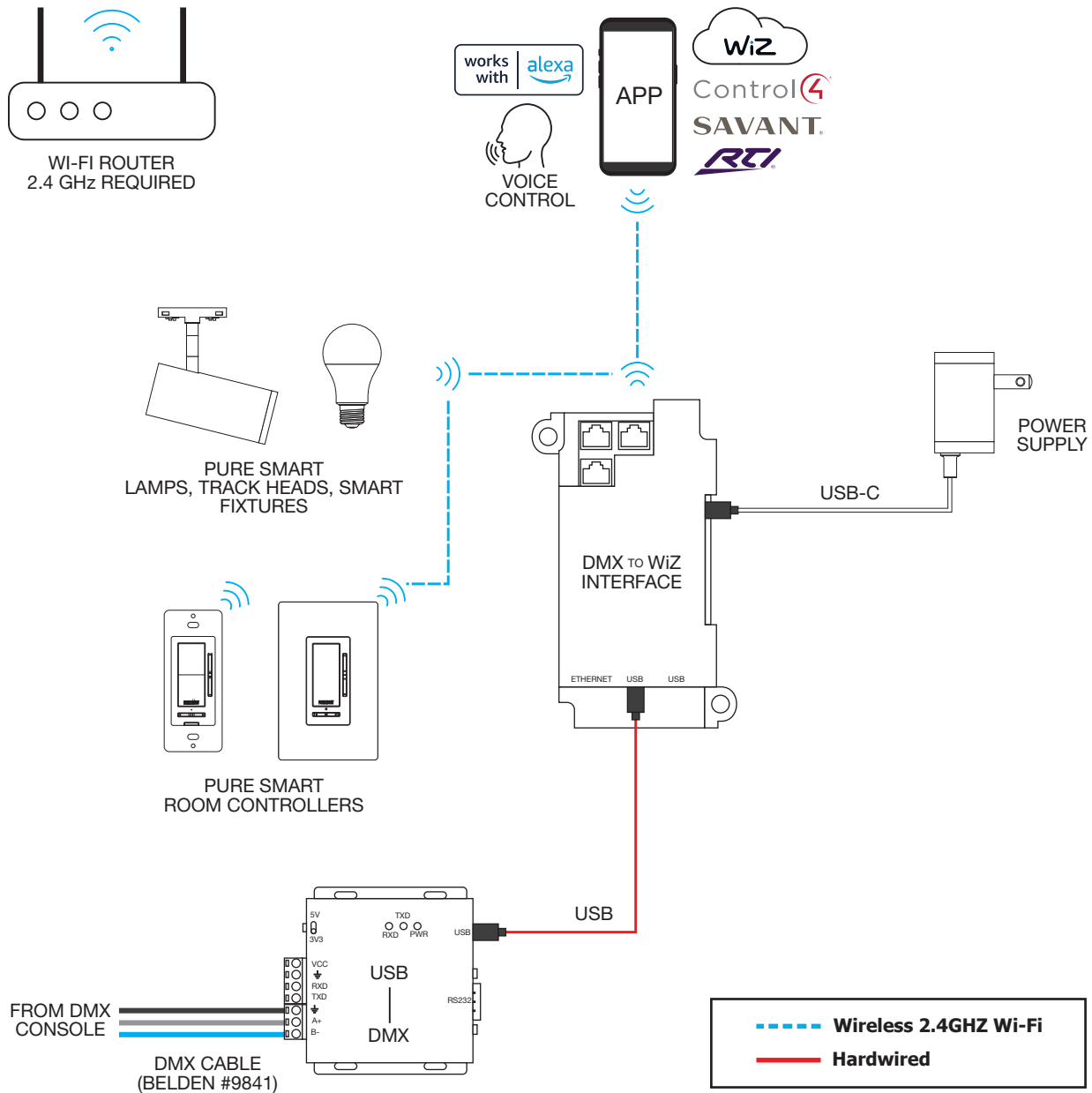


PROJECT		FIXTURE TYPE		DATE	
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WIRING & NETWORK TOPOGRAPHY



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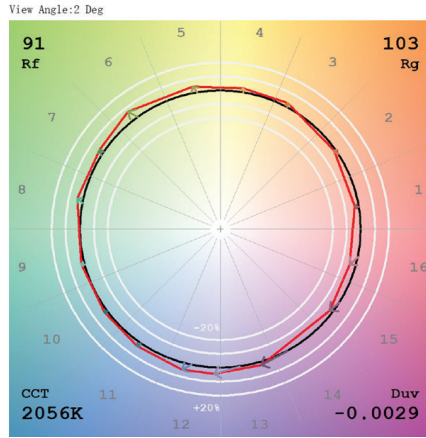
TM30 DATA

24VDC INTEGRATED LED, TRUCOLOR RGBTW, WI-FI ENABLED

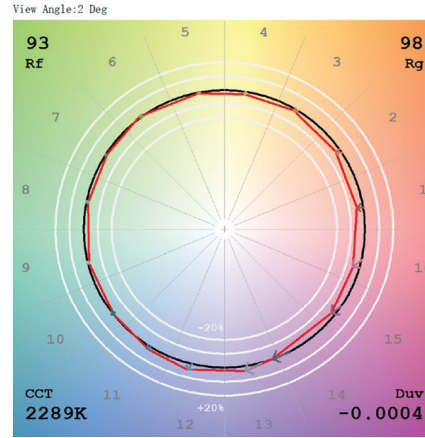
REV 01.30.25

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.

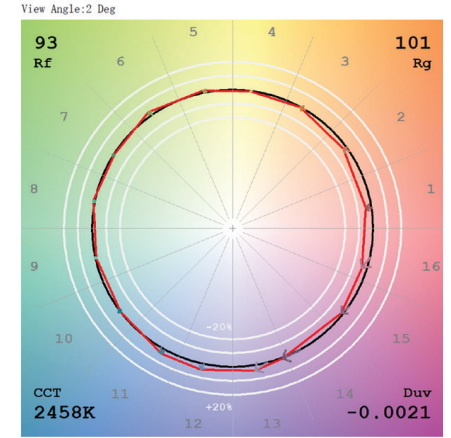
2000K (TruColor™ RGBTW)



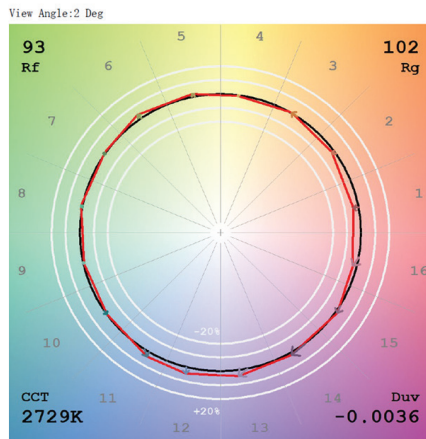
2200K (TruColor™ RGBTW)



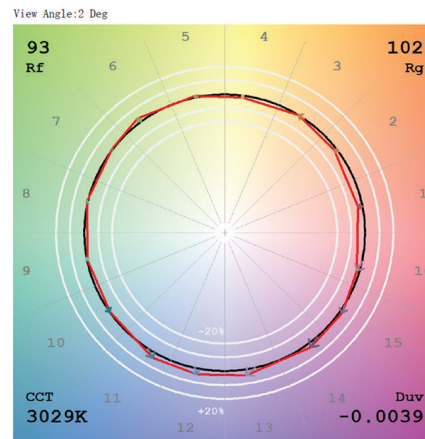
2400K (TruColor™ RGBTW)



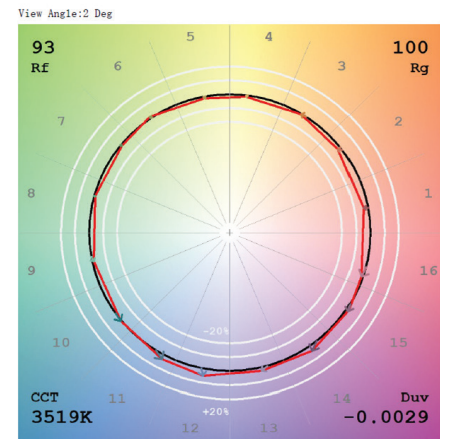
2700K (TruColor™ RGBTW)



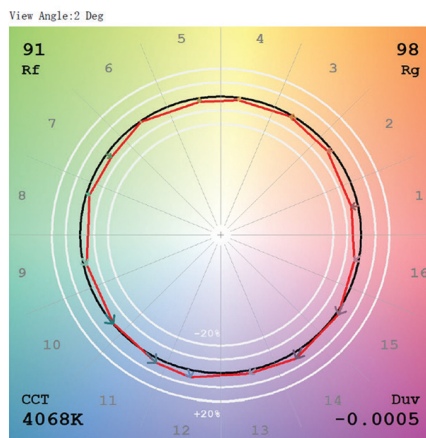
3000K (TruColor™ RGBTW)



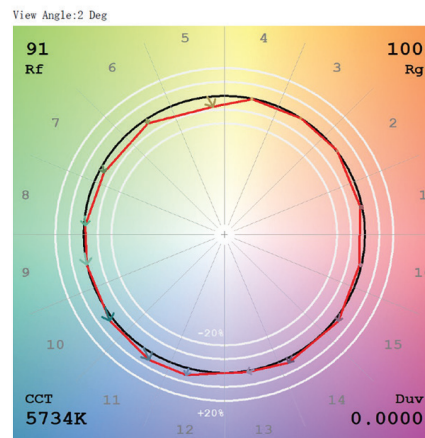
3500K (TruColor™ RGBTW)



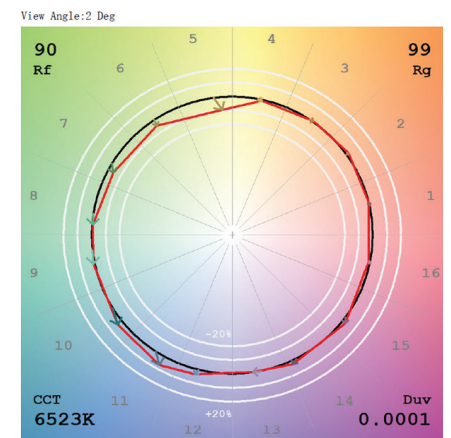
4000K (TruColor™ RGBTW)



5700K (TruColor™ RGBTW)



6500K (TruColor™ RGBTW)



PROJECT		FIXTURE TYPE		DATE	
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