

PHILLIPS WIZ PRO UR RGBTW BRIDGEBOX

24VDC, 5 CHANNEL, WI-FI ENABLED

ASSEMBLED IN AMERICA

REV 04.29.24



DESCRIPTION

The Phillips WiZ Pro Type UR RGBTW Bridgebox is a low voltage wireless control module allowing for 5 Channel (RGBTW) full color control within the WiZ Pro wireless control ecosystem. No hub or additional equipment required. 12V-24V input voltage, 12V-24V output voltage. Easy wireless dimming and scheduling for energy saving and convenient control. Supports OTA (Over-The-Air) firmware updates. Wi-Fi + Bluetooth dual protocol module which enable local Bluetooth messages for installation and connectivity to WiZ cloud over Wi-Fi network. Only to be used with PSBR Power Supply for Remote Bridgebox (PSBR-96W-24V sold separately) or as a replacement part for WiZ Pro Type UR Bridgebox that is included in PSBB-96W-WZ-TC5W5-XX.

APPLICATIONS

Indoor, Damp Location

POWER INPUT

12V-24VDC, 7.5A

For use with PSBR Power Supply for Remote Bridgebox. PSBR-96W-24VDC (Sold Separately or as replacement part for UR Bridgebox component in PSBB-96W-WZ-TC5W5-XX)

POWER OUTPUT

Class 2; 12V-24VDC, 7.5A, 180 watts maximum

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-20° C to 50° C

SIZE

3-1/2" Long x 1-9/16" Wide x 1-1/8" High

WIZ APP

The WiZ app allows for control from any mobile device. The app offers CCT and brightness control as well as scene control, dynamic light modes, circadian rhythm, and scheduling. Works with Google Assistant, Amazon Alexa, Siri Shortcuts, IFTTT, and SmartThings. The app and bridgebox are tuned to specific PureEdge dimming curves, and ranges.

POWER SUPPLIES* & CONTROLS (SOLD SEPARATELY)

- [Pure Smart™ WiZ Pro PSBR Power Supplies](#)
Pure Smart™ PSBR Power Supply for Remote Bridgebox is developed to support Pure Smart TC TruColor RGBTW luminaires connected by WiZ Pro.
- [Pure Smart™ WiZ Pro Controllers](#)
Features ON/OFF buttons, CCT and brightness control rockers, and four preset/custom scenes programmable in the WiZ app. Communicates via 2.4GHz Wi-Fi, no hub needed. Voice control with Google Assistant, Alexa, Siri, Shortcuts, and IFTTT

PUSH BUTTON COMMISSIONING AND FUNCTIONS

Tap for test mode (blinks the light), hold for 6 seconds to commission light, and hold for 10 seconds to restore factory default.

SECURITY

3rd party log-in and cloud security provide a safe and protected connection.

DIMMING CURVE

PWM, 2kHz, 100-5% Dimming

STANDARD MOUNTING

Intended for installation in Power Supply Box or PureEdge Power Feed

COMPLIANCE

UL Recognized, RoHS, CE

CONNECTIVITY

Wi-Fi IEEE802.11b/g, BLE 4.2

	PSBR-60W-24VDC	PSBR-96W-24VDC	PSBR-2X96W-24VDC	PSBR-3X96W-24VDC
				
SPECIFICATIONS				
MAXIMUM LOAD	60W	96W	2X96W	3X96W
INPUT VOLTAGE	120-277VAC	120-277VAC	120-277VAC	120-277VAC
OUTPUT VOLTAGE	24VDC	24VDC	24VDC	24VDC
DIMENSIONS	12.15" X 6.48" X 2.18"	12.15" X 6.48" X 2.18"	14" X 10" X 3"	17" X 13" X 3"
CLASS 2	•	•	•	•
IN-WALL MOUNTING	•	•	•	•
T-BAR MOUNTING	•	•	•	•
T-BAR CHICAGO PLENUM	•	•	•	•

PROJECT		FIXTURE TYPE		DATE	
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PROGRAM CODE

Dimming & Controls

BRBOX

BRBOX Bridgebox

Wattage

UR96W

UR96W 96 Watts, Square

Color Temperature

TC5W5

TC5W5 TruColor™ 5 watts RGB & 5 watts Tunable White
TC5W7 TruColor™ 5 watts RGB & 7 watts Tunable White
TC5W10 TruColor™ 5 watts RGB & 10 watts Tunable White

System

RL

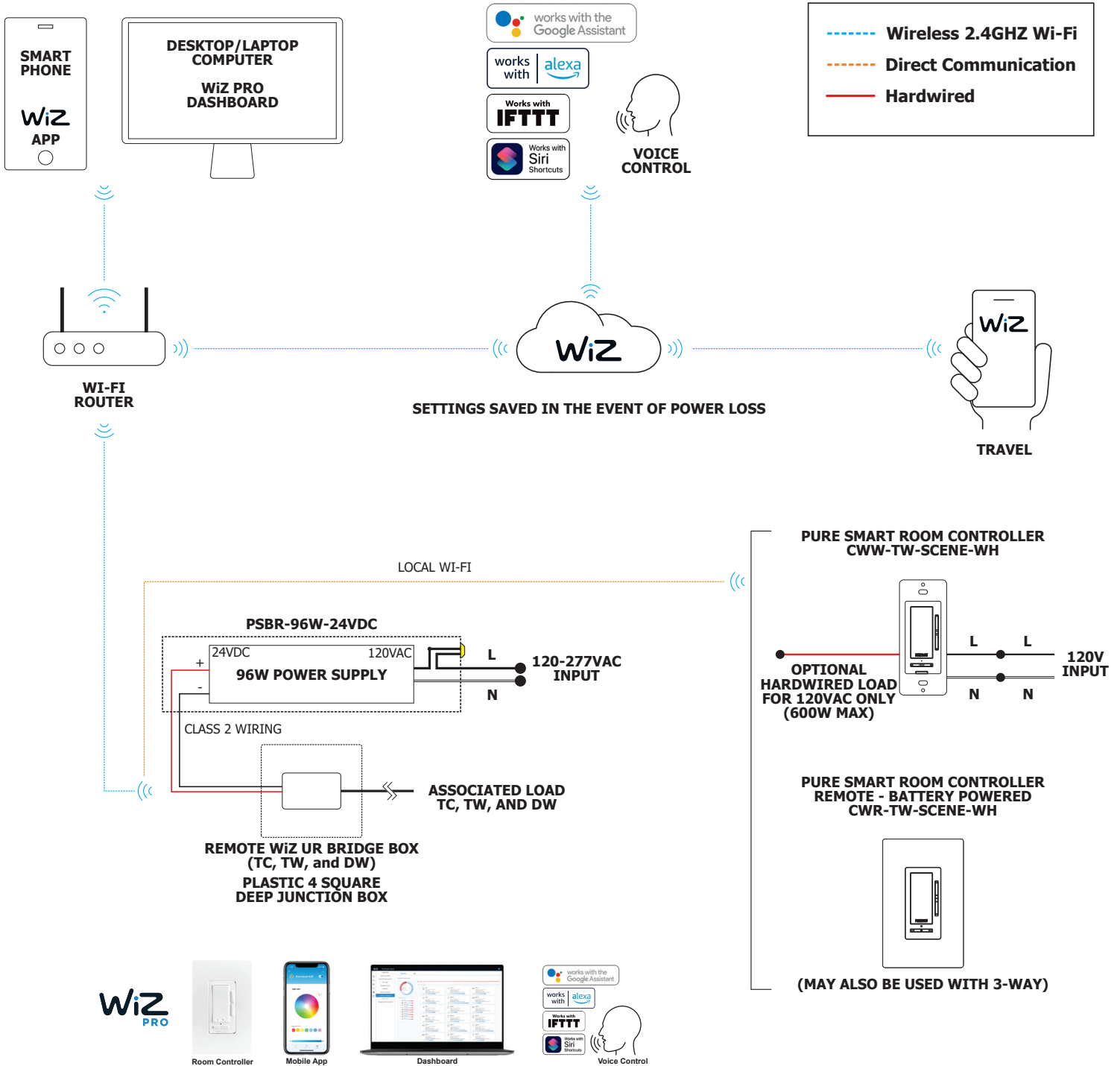
CG Ceiling Geometric
CL Ceiling Linear
FN Flex Neon
LC Light Channel
LZ Lazer Line
RC Recessed Circle
RV Recessed Curved
RL Recessed Linear
RS Recessed Square
SB Saber
SL Suspension Linear
SS Soft Strip/LED Strip
VN Vanity

SYSTEM REFERENCE

SYSTEM	CATEGORY	PRODUCT FAMILIES
CG	Ceiling Geometric	Geo Form
CL	Ceiling Linear	Cirrus Ceiling
		Glide Ceiling
		Nova Ceiling
		Zipp Ceiling
FN	Flex Neon	Flex Neon
LC	Light Channel	Light Channel Micro Grazer
		Light Channel Recessed Millwork
		Light Channel Surface Mount
RC	Recessed Circle	TruCirque
RV	Recessed Curve	TruArch
		TruCurve
RL	Recessed Linear	Reveal
		Truline
		Truline Trim
		Veil
		Verge

SYSTEM	CATEGORY	PRODUCT FAMILIES
RS	Recessed Square	TruQuad
SB	Saber	Saber
SL	Suspension Linear	Cirrus Suspensions
		Glide Suspensions
		Nimbus Glide Suspensions
		Nova Suspensions
		Zipp Suspensions
SS	Soft Strip/LED Strip	RGBTW TruColor™ Strip
VN	Vanity/Mirror	Audrey
		Mirrors
		Tie Stix
		Twiggy

NETWORK TOPOLOGY & WIRING DIAGRAMS



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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

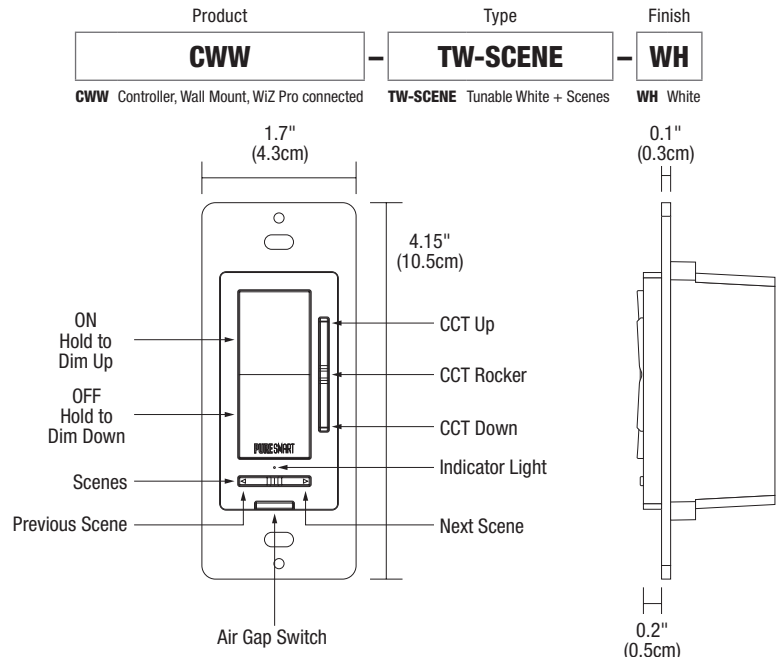
Durable polycarbonate body, compatible with decorator style wall plate (not included).

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



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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.

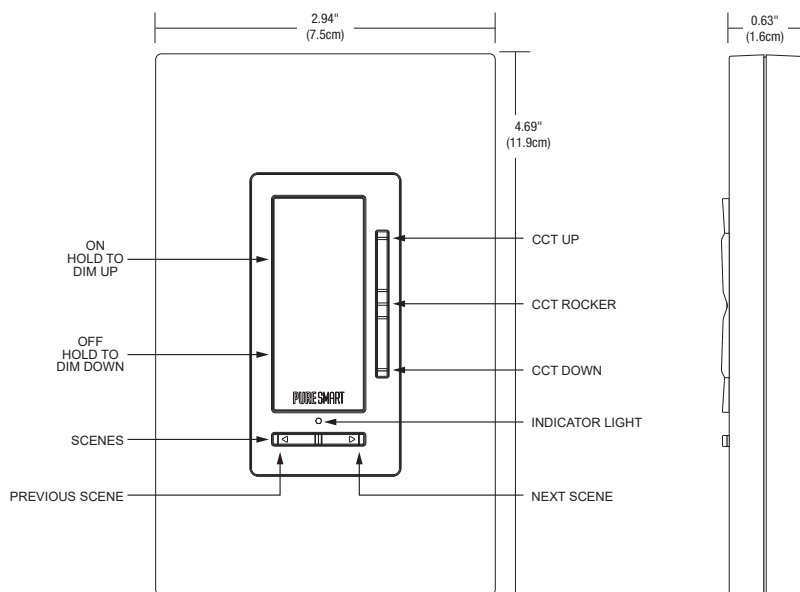
SECURITY

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



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