

PURE SMART PSBR OUTDOOR POWER SUPPLY

24VDC, POWER SUPPLY FOR REMOTE BRIDGEBOX



PSBR-96W-24VDC-W

PSBR-96W-24VDC-W DIMENSIONS:

Length: 10"
 Width: 7.1"
 Height: 3.3"
 Weight: 1.6lbs



PSBR-2X96W-24VDC-W

PSBR-2X96W-24VDC-W DIMENSIONS:

Length: 11.8"
 Width: 9.1"
 Height: 3.4"
 Weight: 2.26lbs

DESCRIPTION

Pure Smart PSBR Outdoor Power Supply for Remote Bridgebox accepts an input voltage of 120-277VAC and outputs 24VDC power up to 2X96 watts. For use with Pure Smart/WiZ Pro CV and UR Remote Bridgeboxes. The enclosure provides a space for electrical connections and features an external push button for cycling power and placing smart fixture or bridgebox into pairing mode. (CV96W and UR Bridgeboxes Sold Separately).

APPLICATIONS

Outdoor Wet Location LED strips, Flex Neon, and Wet Located Surface Mount products. To be used with Remote Located Bridgebox (Sold Separately).

MOUNTING

Surface mounted with conduit access

POWER INPUT

120-277VAC

POWER OUTPUT

Class 2; 24 volts DC constant voltage 4A, up to 2X96 watts maximum

EXTERNAL PUSH BUTTON

Easily accessible external push button allows for power cycling which triggers pairing mode to the connected smart device.

CONTROLS

- [Pure Smart™ WiZ Pro 5-Channel Controllers](#)

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.

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-25° C to 40° C

COMPLIANCE

Made in the USA, ETL, CE, IP65

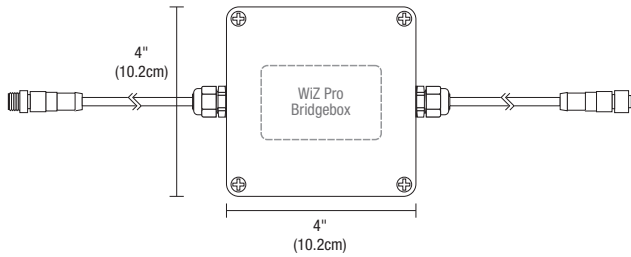
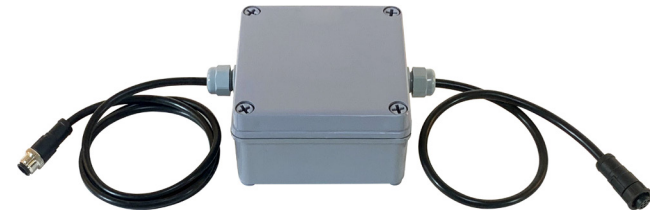
Product	Wattage	Voltage	Option
PSBR	96W	24VDC	W
PSBR Power Supply in Push Button Box for Remote Bridgebox	96W 96 Watts 2X96W 2x96 Watts	24VDC 24 Volts	W Wet Location

PROJECT		FIXTURE TYPE		DATE	
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PURE SMART PSBR OUTDOOR POWER SUPPLY

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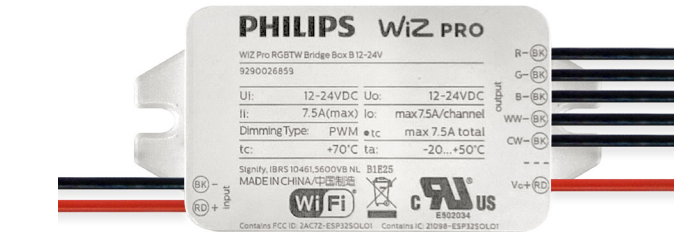
OUTDOOR EXTRA PARTS



(REQUIRED) 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	DW Static White Tunable White TW TC5W5 5 Watts RGB & 5 Watts Tunable White TC5W7 5 Watts RGB & 7 Watts Tunable White TC5W10 5 Watts RGB & 10 Watts Tunable White	W Wet Location	CL Ceiling Linear FN Flex Neon SB Saber



PURE SMART/WIZ PRO UR BRIDGEBOX

WIZ Pro UR Bridgebox is included with 4" Square Junction for TBar ceilings 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	Wattage	Color Temperature Options	System
BRBOX	UR96W	TC5W5	CL
BRBOX Bridgebox	UR96W 96 Watt UR Bridgebox	DW Static White TW Tunable White TC5W5 5 Watts RGB & 5 Watts Tunable White TC5W7 5 Watts RGB & 7 Watts Tunable White TC5W10 5 Watts RGB & 10 Watts Tunable White	CL Ceiling Linear FN Flex Neon SB Saber

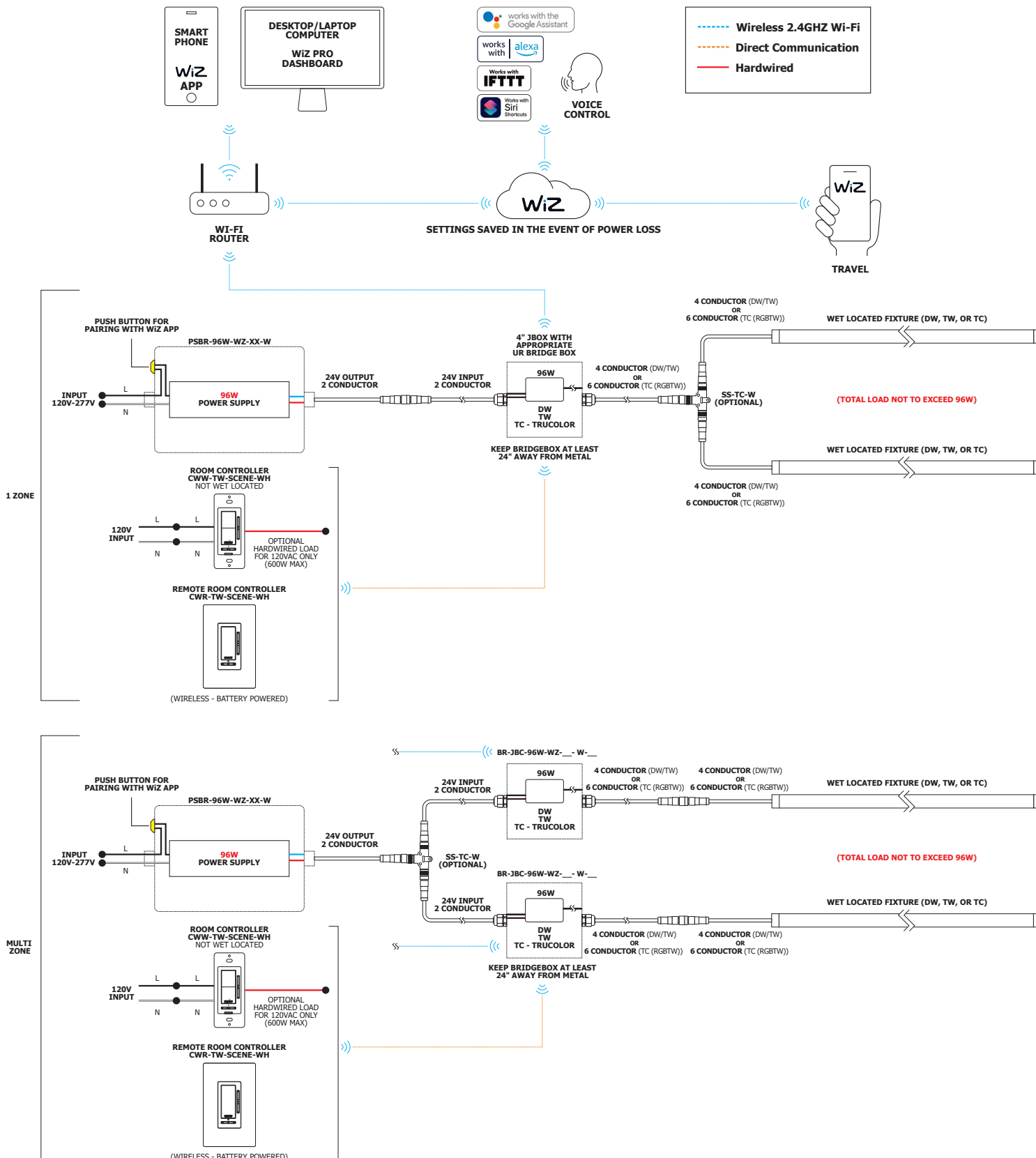
PROJECT		FIXTURE TYPE		DATE	
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PURE SMART PSBR OUTDOOR POWER SUPPLY

24VDC, POWER SUPPLY FOR REMOTE BRIDGEBOX

REV 05.09.25

NETWORK TOPOLOGY & WIRING DIAGRAMS



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).

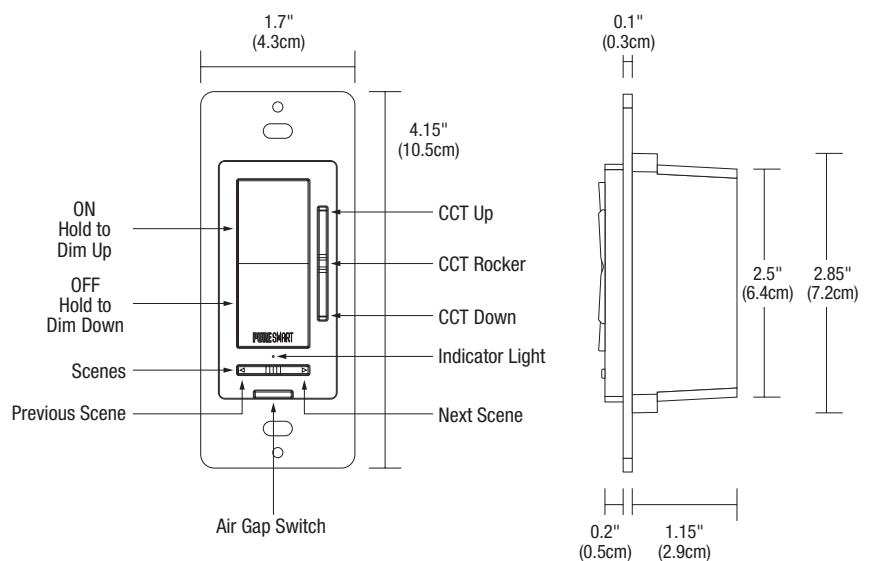
SECURITY

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.

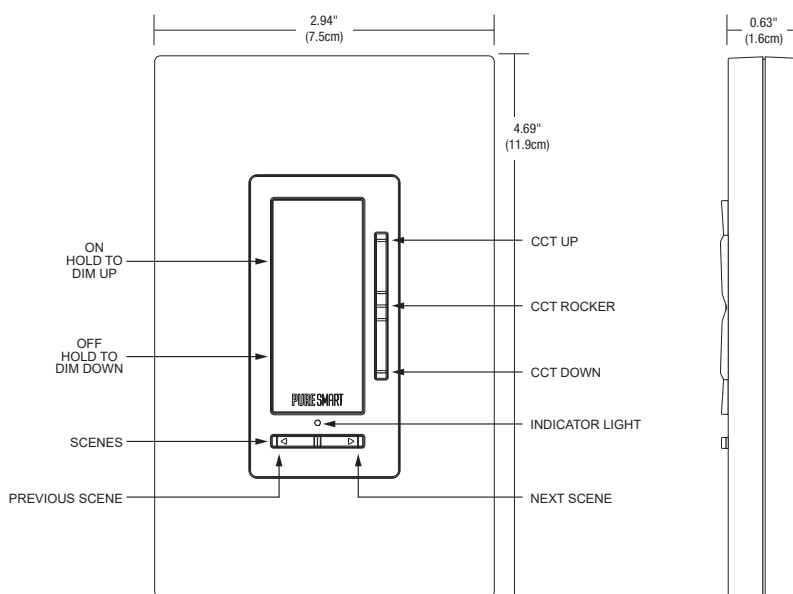
SECURITY

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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