

PURE SMART PSBB DW OUTDOOR POWER SUPPLY

24VDC, SINGLE CHANNEL, STATIC WHITE, CONNECTED BY WIZ PRO



PSBB-96W-WZ-DW-XX-W

PSBB-96W-WZ-DW-XX-W DIMENSIONS:

Length: 10"
 Width: 7"
 Height: 3.25"
 Weight: 1.6lbs



PSBB-2X96W-WZ-DW-XX-W

PSBB-2X96W-WZ-DW-XX-W DIMENSIONS:

Length: 11.875"
 Width: 9"
 Height: 3.5"
 Weight: 2.26lbs

DESCRIPTION

The Pure Smart Wi-Fi PSBB DW Power Supply for Static White contains a Wi-Fi enabled WiZ Pro Type UR Bridgebox which allows for integration into the WiZ Pro Wireless control ecosystem. No hub required and provides wireless control of any static white light engine from PureEdge Lighting. The WiZ App and Wi-Fi Room Controller from Pure Smart allow for dimming, grouping, scheduling, and the programming of preset and custom scenes. Voice control is available through integration with Amazon Alexa, Google Assistant, Siri Shortcuts, IFTTT, and SmartThings. Communicates via 2.4GHz Wi-Fi only. Accepts an input voltage in a range of 120 - 277VAC and outputs 24VDC power up to 96W. Dims down to 5%. Integrated short circuit, overload, and thermal protection. Easily accessible external push button allows for power cycling which triggers pairing mode to the connected smart device. For custom quotes and layout assistance, send your drawings and ideas to our design team: design@PureEdgeLighting.com.

*For Warm Dim please use [PSB-XX-UNI-24VDC-W](#) and [SWW-DIM-WH](#)

APPLICATIONS

Outdoor wet location LED Strips, Flex Neon, and Surface Mounted Linear Luminaires.

MOUNTING

Surface mounted with conduit access

EXTERNAL PUSH BUTTON

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

POWER INPUT

120-277VAC

POWER OUTPUT

Class 2; 24 volts DC constant voltage 4A, up to 96 watts maximum

EFFICIENCY

90%

AMBIENT OPERATING TEMPERATURE

-25° C to 40° C

SMART DIMMING & CONTROLS (SOLD SEPARATELY)

[CWW-TW-SCENE-WH](#)

Features an ON/OFF buttons, CCT and brightness control rockers, and previous/next scene buttons. Wi-Fi, 2.4 GHz.

WIZ APP

WiZ app allows control from any mobile device. The app offers 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

DIMMING CURVE

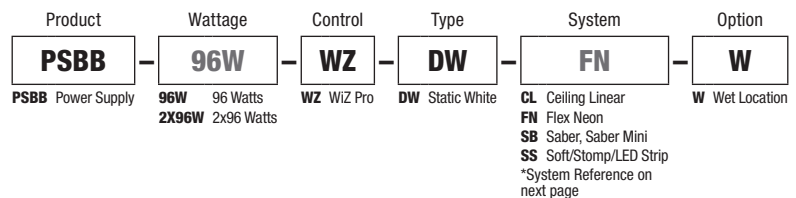
Linear Dim Curve down to 5%

COMPLIANCE

Made in the USA, ETL, CE, IP65

SECURITY

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



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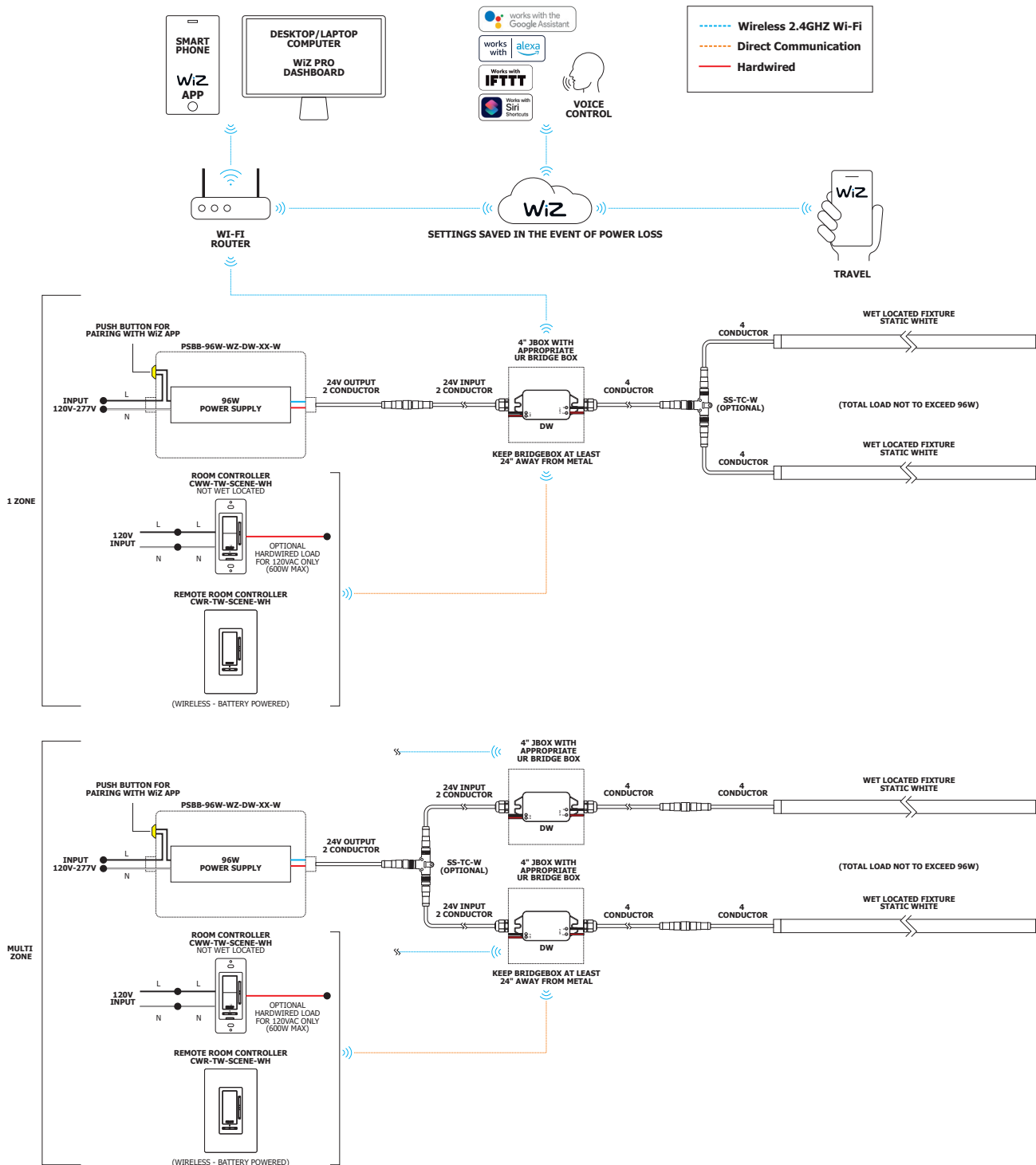
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REV 05.08.25

SYSTEM REFERENCE

SYSTEM	CATEGORY	PRODUCT FAMILIES
CL	Ceiling Linear	Cirrus Ceiling Grazer Outdoor/Wet Location Nova Ceiling
FN	Flex Neon	Flex Neon
SB	Saber	Saber, Saber Mini
SS	LED Strip	Stomp Strip, Lazer Strip Outdoor/Wet Location

APPLICATION: Smart Dimming for Static White LED Strips/Fixtures



PROJECT	FIXTURE TYPE	DATE
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