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Installation Instructions for **Pure Smart PSBR Power Supply 96W 24VDC, Wi-Fi, Connected by WiZ Pro**



SAVE THESE INSTRUCTIONS!



GENERAL INFORMATION

- **RISK OF FIRE:** This product must be installed by a qualified electrician. Turn the power to the electrical box off during installation. Read the "Important Safety Instructions" before installation.
- **NOTE:** To avoid overheating the power supply, install it in a ventilated remote location where air flows. Maintain proper spacing among power supplies when multiple power supplies are installed in the same remote location.
- This product is not suitable for wet locations. It is approved for the use at any height above the finished floor.
- A typical installation is shown. Specific installation must be in accordance with the local electrical codes.
- **TO REDUCE RISK OF FIRE,** it is important to wire the power supply for the system as described in this installation instruction.
- Load the power supply to **MAXIMUM 96** Watts.
- Use with WiZ app which allows control from any mobile device. Works with Google Assistant, Amazon Alexa, Siri Shortcuts, IFTTT, and SmartThings.
- This product must be used in conjunction with remote located WiZ Bridgeboxes for static white, tunable white and TruColor, and with optional smart dimming & controls (sold separately) CWW-TW-SCENE-WH or CWR-TW-SCENE-WH.

IMPORTANT SAFETY INSTRUCTIONS

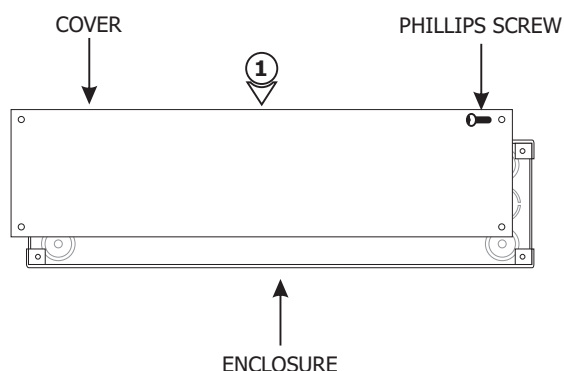
- Do not install this power supply in a wet location.
 - To reduce the risk of the system overheating and possibly causing a fire, make sure all the connections are tight.
 - Do not install *LED fixture closer than three inches or as specified in the *LED fixture installation instructions to curtains or similarly combustible materials. Keep insulation at least 3" away from the enclosure.
 - Turn the electrical power off before modifying the lighting system in any way.
 - The system is "ETL" listed for USA and Canada only when all the products used are supplied by PureEdge Lighting.
- * See LED fixture installation instructions for proper placement.

96W, 24VDC LOW VOLTAGE WIRE SIZE CHART

3% VOLTAGE DROP	WIRE LENGTH IN FT	UP TO 33FT	34FT - 52FT	53FT - 86FT	87FT - 130FT
	WIRE SIZE	14 AWG	12 AWG	10 AWG	8 AWG
	VOLTAGE AT END OF THE WIRE	23.28 VDC	23.29 VDC	23.28 VDC	23.28 VDC

Install the Power Supply

A



NOTE: Before beginning, download the "WiZ Connected" app from either Google Play or the Apple App Store.

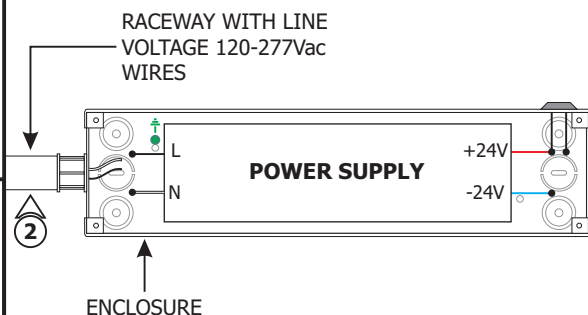


NOTE: Scan the QR Code for a Quick Start Guide and additional support for the WiZ app or visit:
www.pureedgeighting.com/download/pdf/WiZ_Support_and_System_Training_Material.pdf

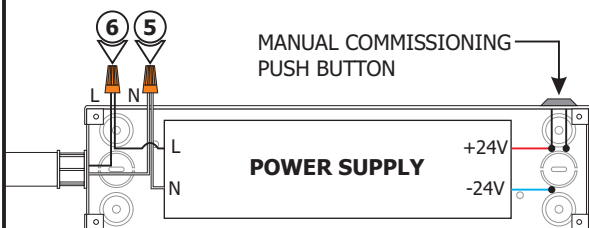
1: Remove the four Phillips screws to slide the cover off of the enclosure.

- 2:** Install raceway from the main panel (line voltage) to the power supply enclosure. Run the line voltage wires to the enclosure.
- 3:** **DO NOT** connect the power wires to the panel at this time.
- 4:** Ground the power supply enclosure in accordance with local electrical codes.

B



C



5: Connect the white neutral wire from the power supply to the line voltage neutral wire using a wire nut.

6: Connect the black line wire from the power supply to the line voltage line wire using a wire nut.

D

NOTE: Refer to the instructions provided with the fixture to install the plastic 4 gang junction box with WiZ CV Bridgebox or the plastic 4 square junction box with WiZ UR Bridgebox.

7: Run the wires, appropriately sized for distance, from the smart junction box to the remote power supply. Follow local code for running Class 2 wiring.

8: Strip 3/8" off of the low voltage power supply output wire, push button wire, and the WiZ Bridgebox input wires.

9: Pull up the levers of one lever nut and insert the push button wire and the (+) Red WiZ Bridgebox input wire. Push the levers down to connect and lock into place.

10: Pull up the levers of the other lever nut and insert the -24VDC low voltage output power supply wire and the (-) Black WiZ Bridgebox input wire. Push the levers down to connect and lock into place.

11: Lightly tug on the wires to ensure they are secured in place.

E

12: Replace the power supply cover and secure it by tightening the four Phillips screws.

13: Turn on the power.

14: Refer to the instructions provided with the optional controller and the WiZ App for complete set up.

F

PURE SMART
ROOM CONTROLLER
CWW-TW-SCENE-WH

PURE SMART
REMOTE ROOM CONTROLLER
CWR-TW-SCENE-WH

NOTE: The external push button allows for power cycling which triggers pairing mode to the connected smart device.

15: Use the manual commissioning button during pairing modes when prompted in the app.

G

General Wiring Diagram

