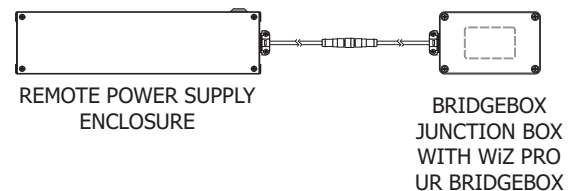




1718 W. Fullerton Chicago, IL 60614
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Installation Instructions for **Pure Smart PSBB Power Supply 96W 24VDC, Wi-Fi, Connected by WiZ Pro, TruColor™ RGBTW**



SAVE THESE INSTRUCTIONS!



GENERAL INFORMATION

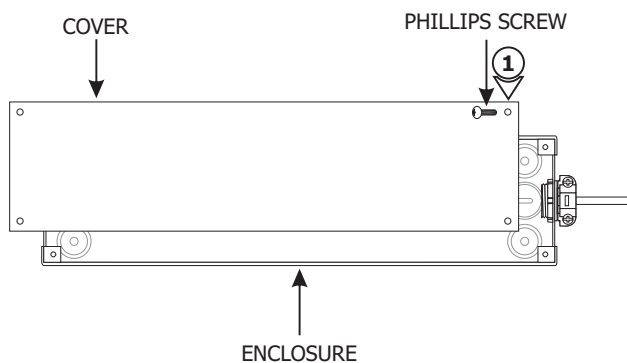
- **RISK OF FIRE:** This product must be installed by a qualified electrician. Turn the power to the electrical box off during installation. Read the "Important Safety Instructions" before installation.
- **NOTE:** To avoid overheating the power supply, install it in a ventilated remote location where 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 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 3" 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.

Section One: Install the Power Supply

A



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

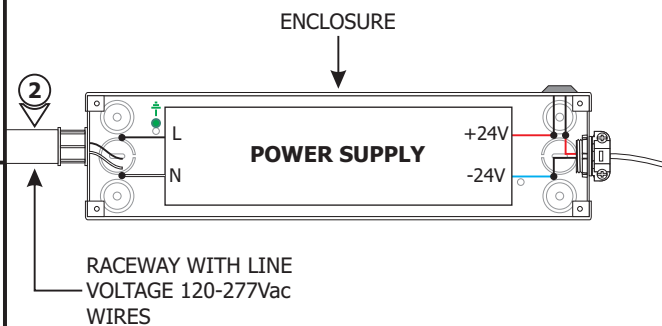


NOTE: Scan the QR Code for a Quick Start Guide and additional support for the WiZ app or visit:
www.pureedgeighting.com/download/pdf/WiZ_Support_and_System_Training_Material.pdf

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

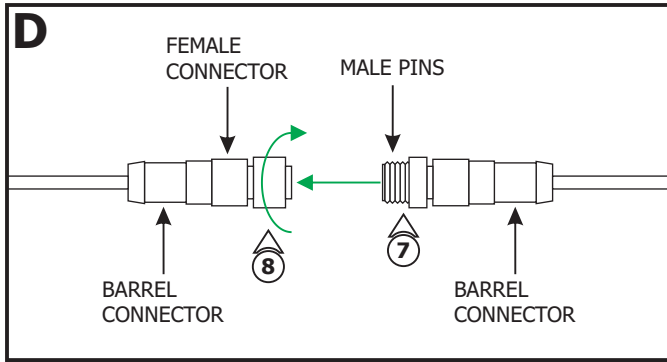


C



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

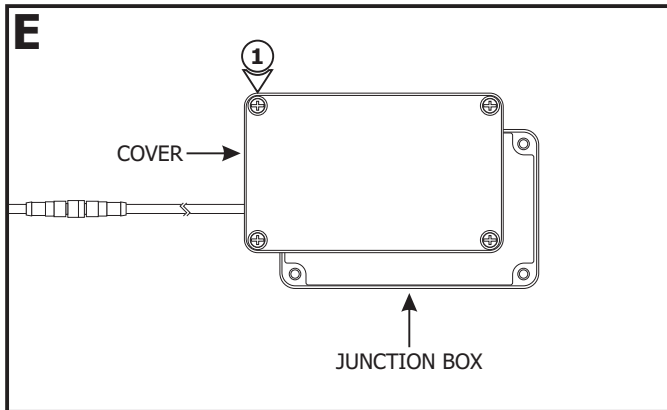
6: Connect the black line wire from the power supply to the line voltage line wire using a wire nut.



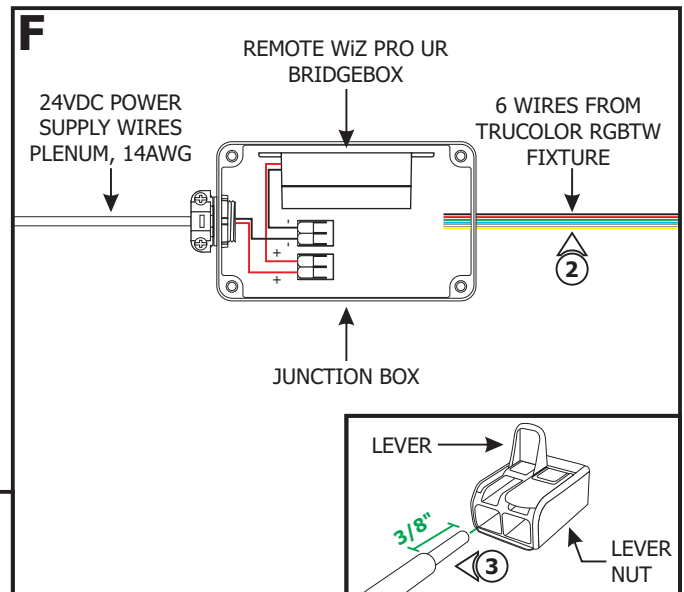
7: If not pre-installed, align the barrel connector coming from the power supply with the barrel connector from the Bridgebox Junction Box and push into place, ensuring that the female connector and male pins mate properly.

8: Twist the connector nut to lock in place.

Section Two: Install the Bridgebox Junction Box

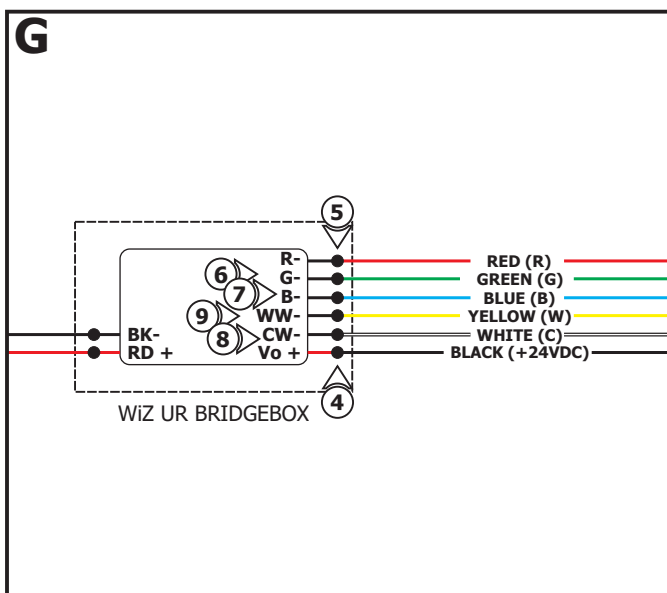


1: Remove the four screws on the Junction Box to remove the cover.



2: Route the 24VDC wires from the fixture to the Junction Box.

3: Strip 3/8" off of the fixture wires.



4: Connect the "+" fixture wire to the "Vo+" red Bridgebox wire using a lever nut.

5: Connect the "R" fixture wire to the "R-" black Bridgebox wire using a lever nut.

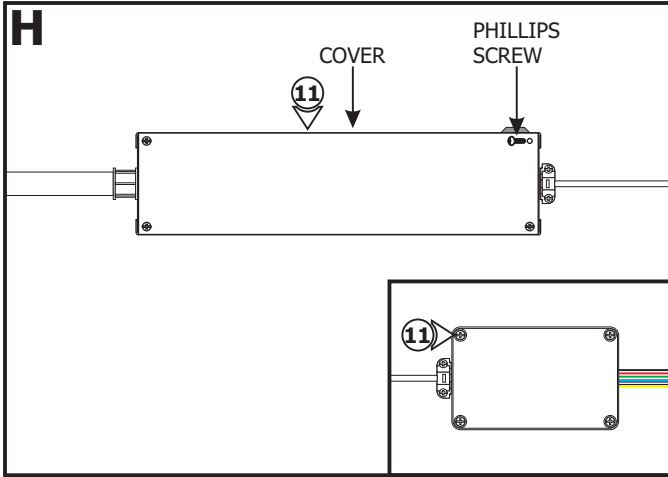
6: Connect the "G" fixture wire to the "G-" black Bridgebox wire using a lever nut.

7: Connect the "B" fixture wire to the "B-" black Bridgebox wire using a lever nut.

8: Connect the "C" fixture wire to the "CW-" black Bridgebox wire using a lever nut.

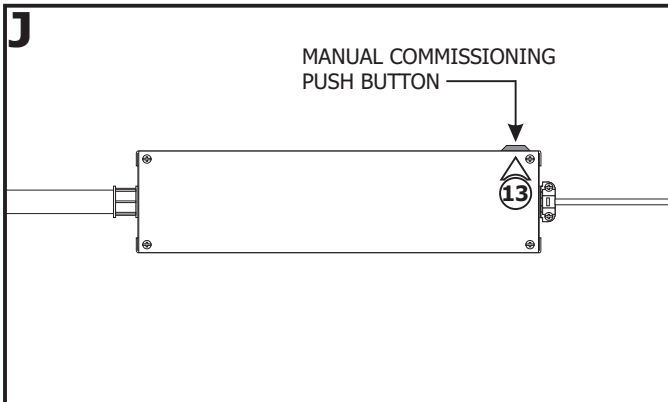
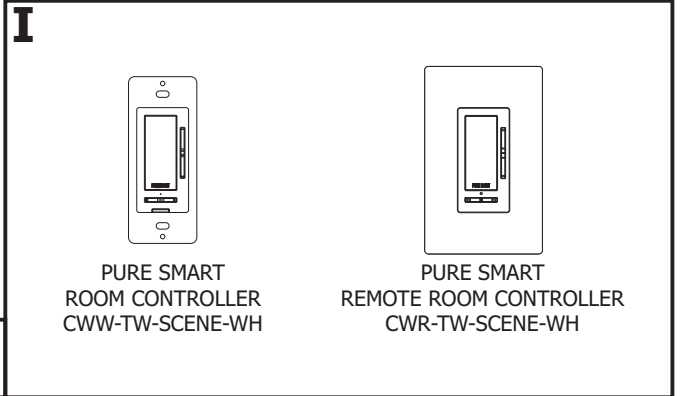
9: Connect the "W" fixture wire to the "WW-" black Bridgebox wire using lever nut.

10: Lightly tug on the wires to ensure they are secured in place. Place all connections inside the Junction Box.



11: Replace the power supply cover and the Junction Box cover and secure it by tightening the Phillips screws.

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



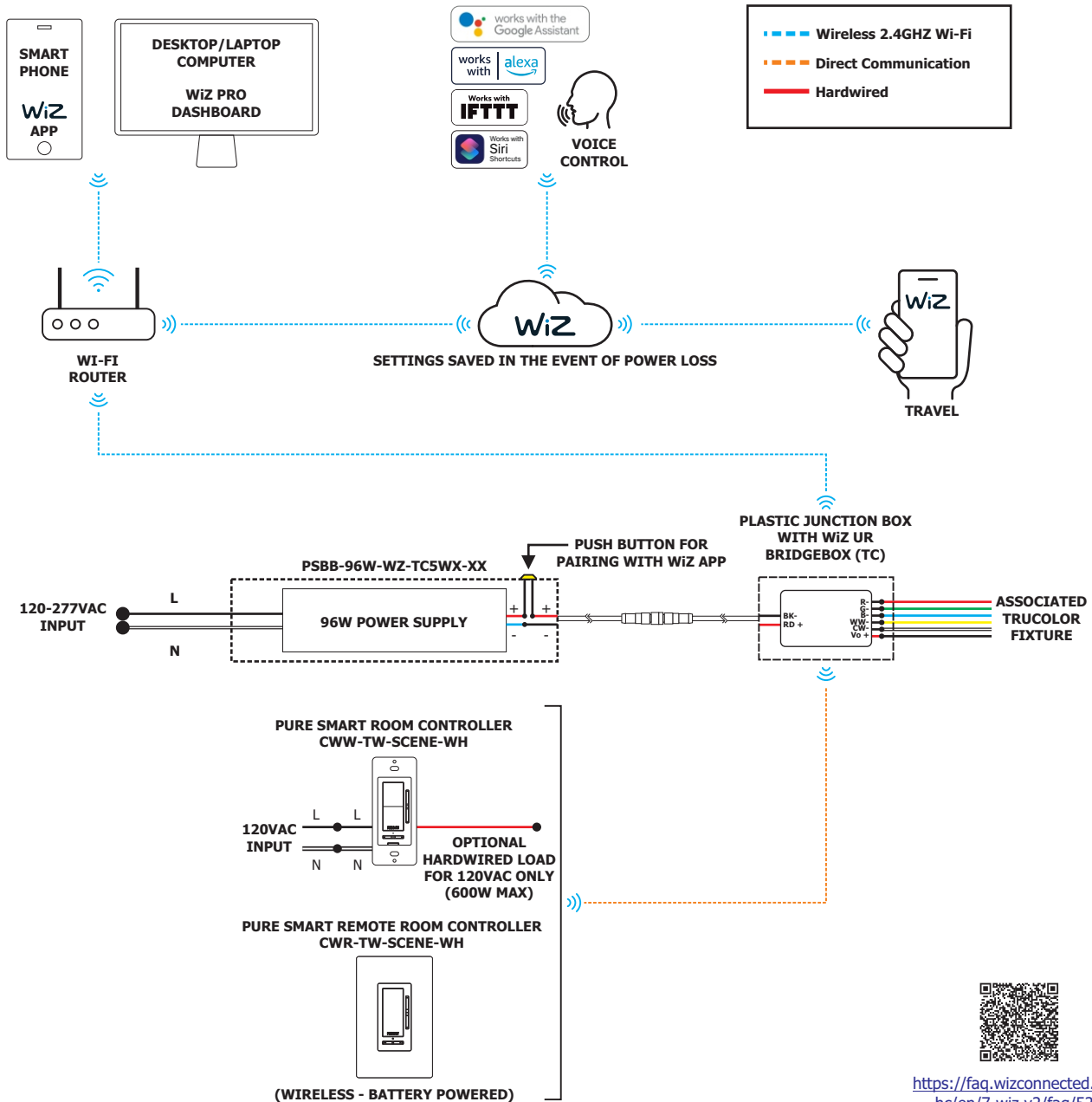
NOTE: The external push button allows for power cycling which triggers pairing mode to the connected smart device.

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

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

General Wiring Diagram



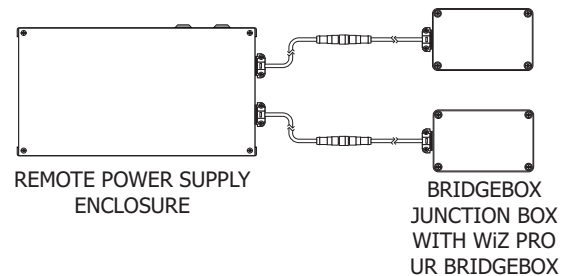
<https://faq.wizconnected.com/hc/en/7-wiz-v2/faq/527-adding-wiz-lights-in-your-home/>

If you have any questions, please contact WiZ Support at
 Toll Free Number: **1-800-223-9477 - WiZ Pro [B2B]: Press 2 and then press 2 (Pro Installer support only)**
 Web: <https://faq.wizconnected.com/hc/en/7-wiz-v2/>



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Installation Instructions for **Pure Smart PSBB Power Supply 2X96W 24VDC, Wi-Fi, Connected by WiZ Pro, TruColor™ RGBTW**



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 each 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 optional smart dimming & controls (sold separately) CWW-TW-SCENE-WH or CWR-TW-SCENE-WH.

IMPORTANT SAFETY INSTRUCTIONS

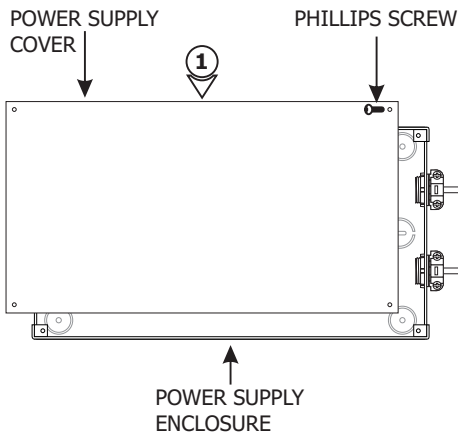
- Do not install this power supply in a wet location.
- To reduce the risk of the system overheating and possibly causing a fire, make sure all the connections are tight.
- Do not install *LED fixture closer than three inches or as specified in the *LED fixture installation instructions to curtains or 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

Section One: Install the Power Supply

A



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

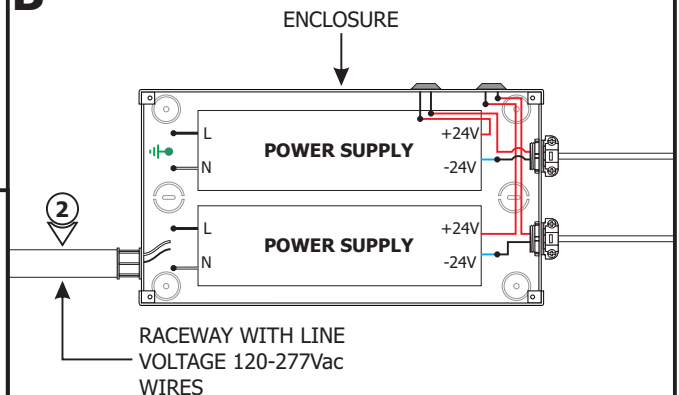


NOTE: Scan the QR Code for a Quick Start Guide and additional support for the WiZ app or visit:
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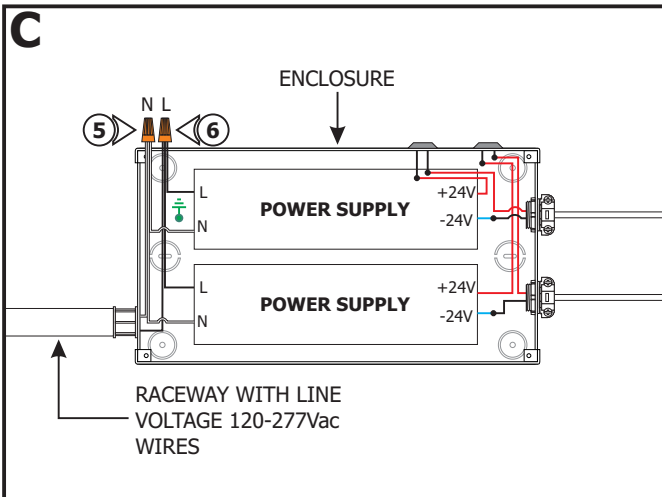
1: Remove the four Phillips screws to slide the power supply cover off of the enclosure.

- 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

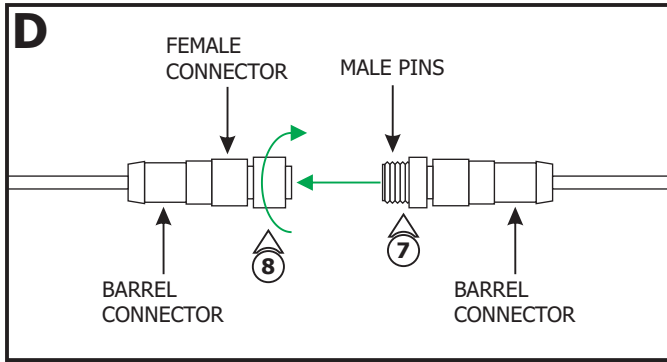


C



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

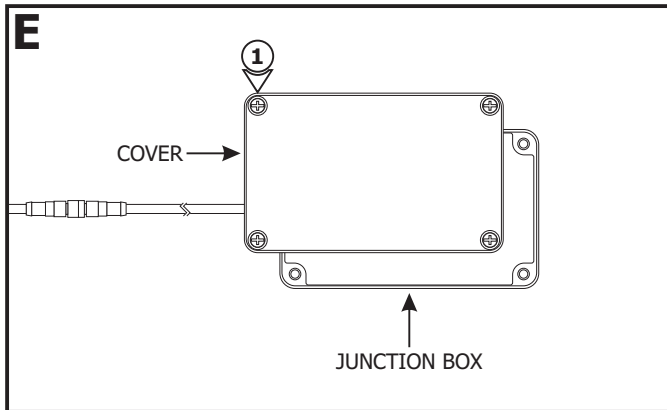
6: Connect the black line wire from each power supply to the line voltage line wire using a wire nut.



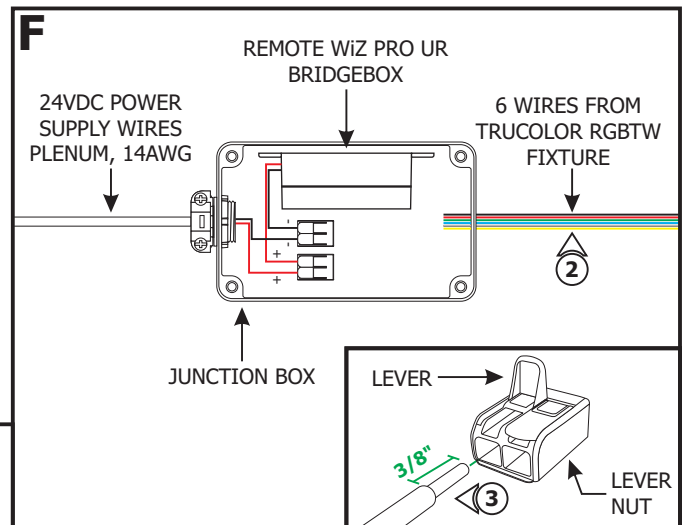
7: If not pre-installed, align the barrel connectors coming from the power supply with the barrel connectors from the Bridgebox Junction Boxes and push into place, ensuring that the female connector and male pins mate properly.

8: Twist each connector nut to lock in place.

Section Two: Install the Bridgebox Junction Box

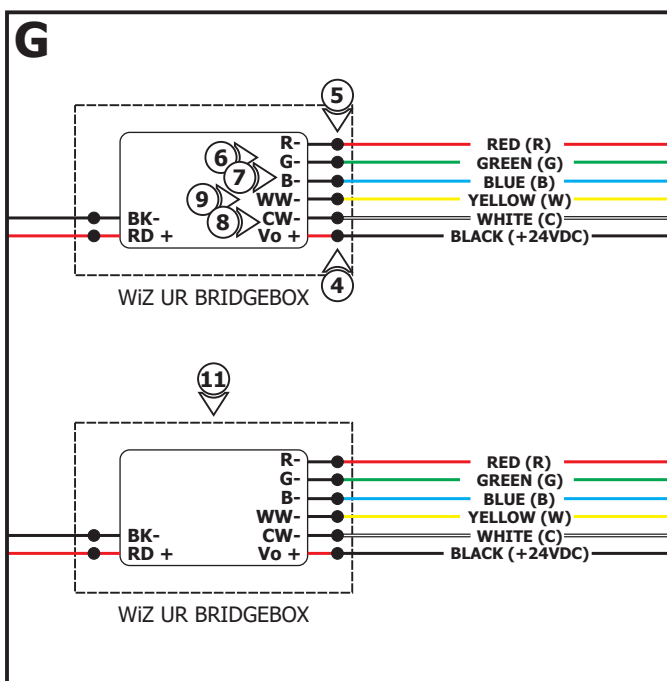


1: Remove the four screws on the Junction Box to remove the cover.



2: Route the 24VDC wires from the fixture to the Junction Box.

3: Strip 3/8" off of the fixture wires.



4: Connect the "+" fixture wire to the "Vo+" red Bridgebox wire using a lever nut.

5: Connect the "R" fixture wire to the "R-" black Bridgebox wire using a lever nut.

6: Connect the "G" fixture wire to the "G-" black Bridgebox wire using a lever nut.

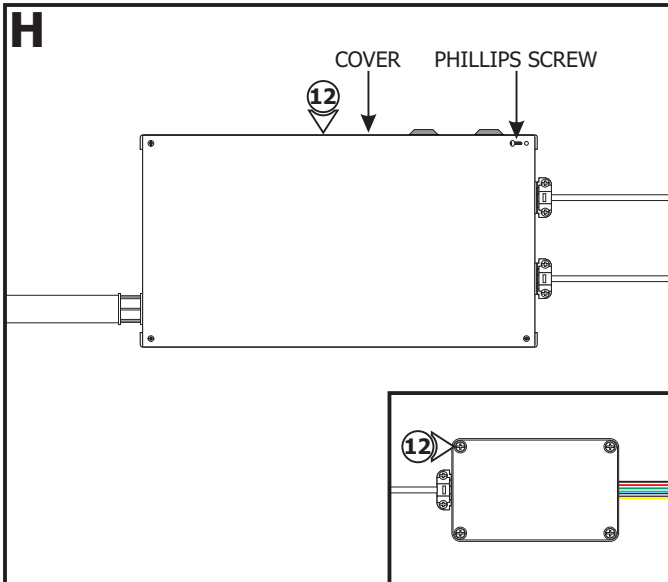
7: Connect the "B" fixture wire to the "B-" black Bridgebox wire using a lever nut.

8: Connect the "C" fixture wire to the "CW-" black Bridgebox wire using a lever nut.

9: Connect the "W" fixture wire to the "WW-" black Bridgebox wire using lever nut.

10: Lightly tug on the wires to ensure they are secured in place. Place all connections inside the Junction Box.

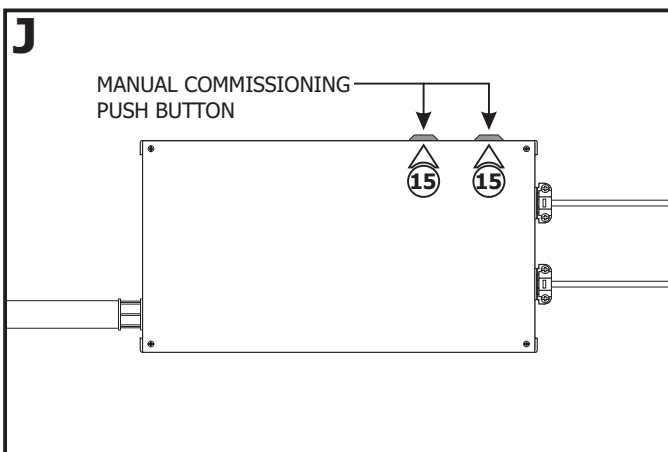
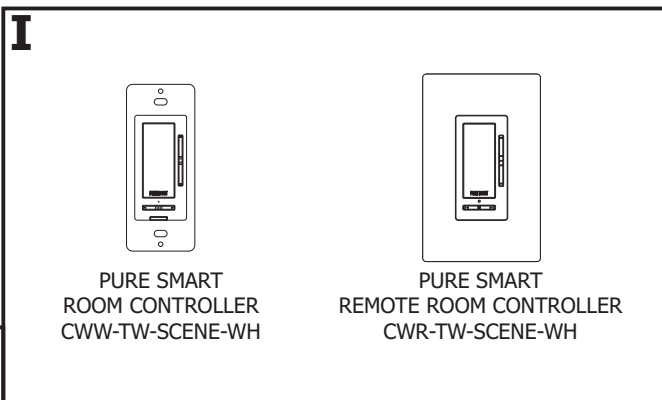
11: Repeat steps 1 through 10 to connect to the second Bridgebox.



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

13: Turn on the power.

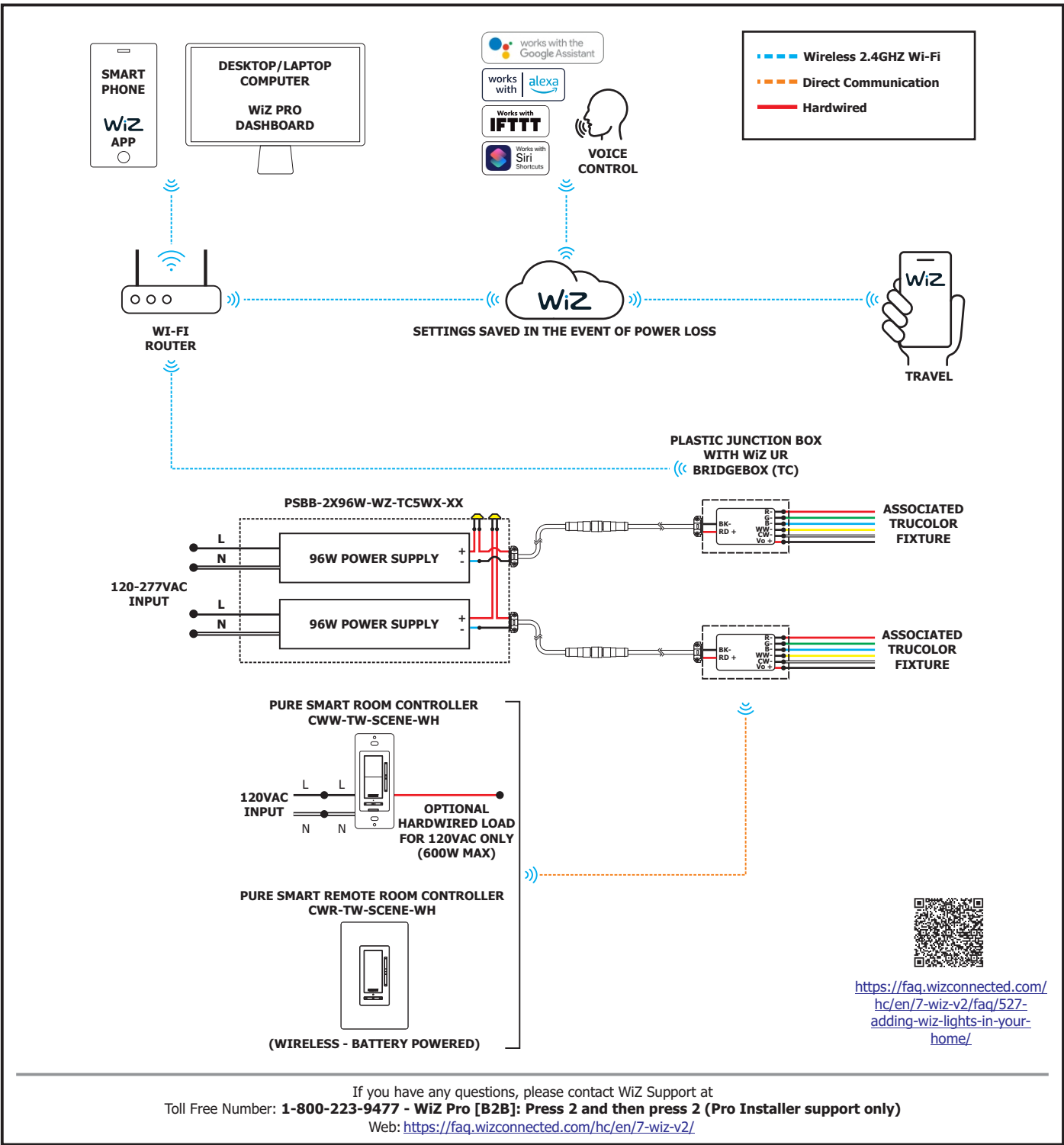
14: Refer to the instructions provided with the optional controller and the WiZ App for complete setup.



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

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

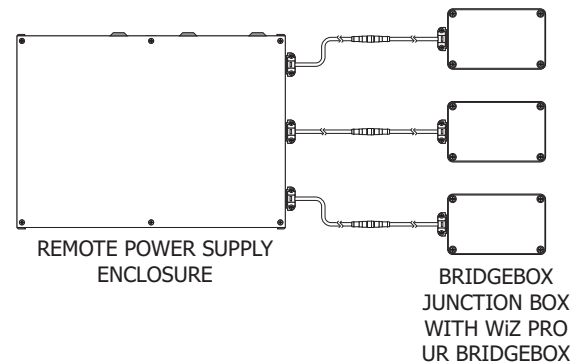
General Wiring Diagram





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Installation Instructions for **Pure Smart PSBB Power Supply 3X96W 24VDC, Wi-Fi, Connected by WiZ Pro, TruColor™ RGBTW**



SAVE THESE INSTRUCTIONS!



GENERAL INFORMATION

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- **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.
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- Load each 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 optional smart dimming & controls (sold separately) CWW-TW-SCENE-WH or CWR-TW-SCENE-WH.

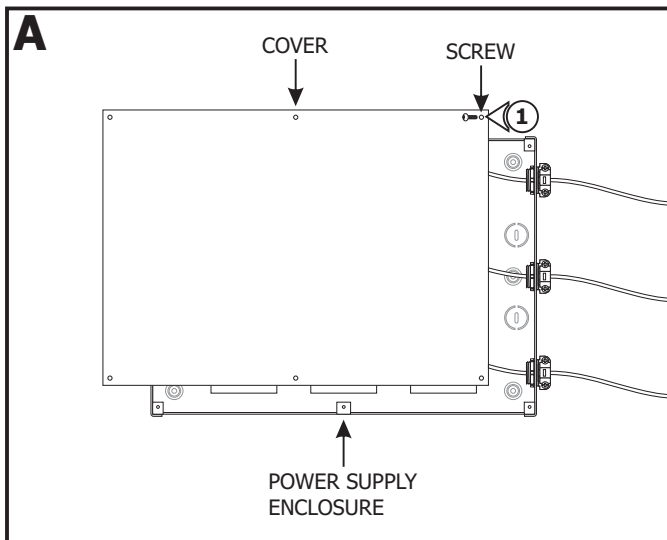
IMPORTANT SAFETY INSTRUCTIONS

- 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

Section One: Install the Power Supply



NOTE: Before beginning, download the WiZ 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:

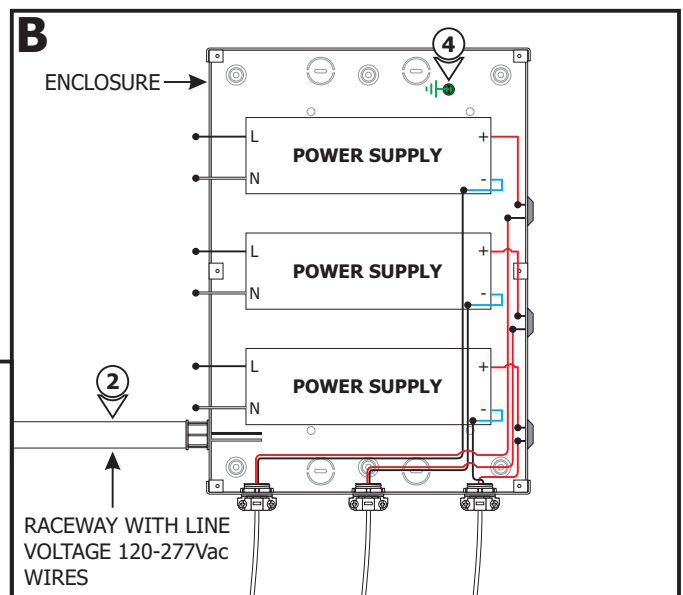
www.pureedgeighting.com/download/pdf/WiZ_Support_and_System_Training_Material.pdf

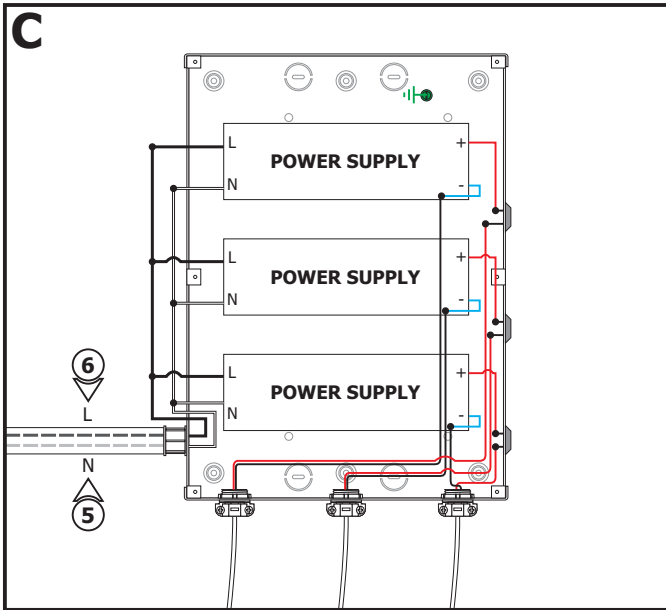
1: Remove the six Phillips screws to slide the cover off of the enclosure.

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.



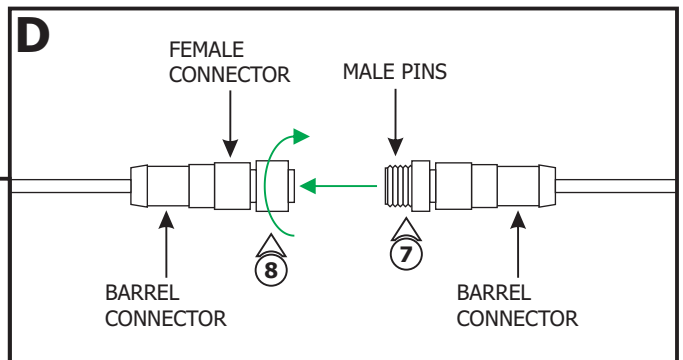


5: Connect the white neutral wire from each power supply to the line voltage neutral wire using a wire nut.

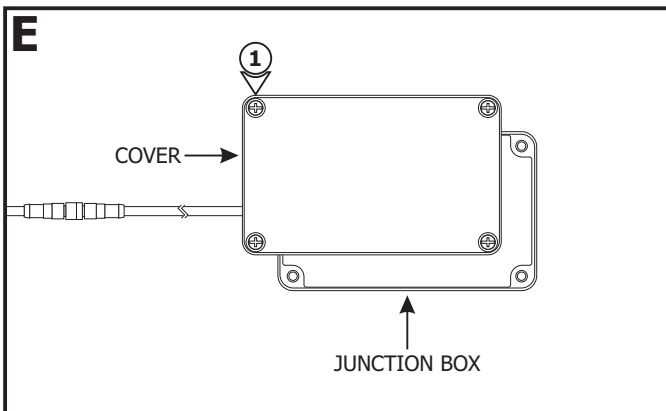
6: Connect the black line wire from each power supply to the line voltage line wire using a wire nut.

7: If not pre-installed, align the barrel connector coming from the power supply with the barrel connector from the Bridgebox Junction Box and push into place, ensuring that the female connector and male pins mate properly.

8: Twist the connector nut to lock in place.



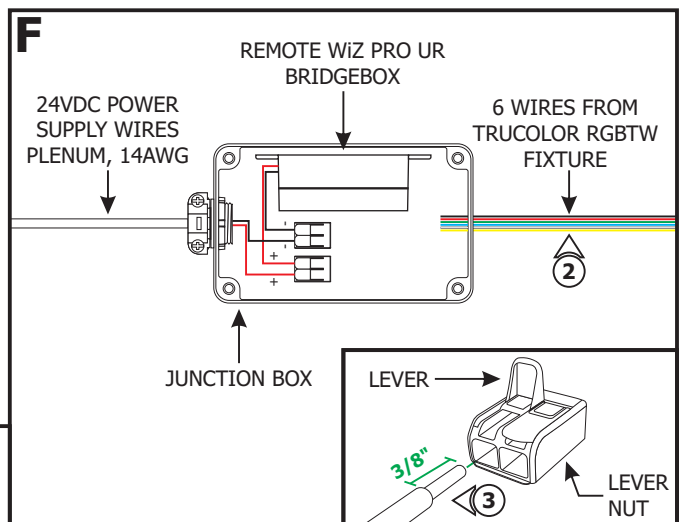
Section Two: Install the Bridgebox Junction Box

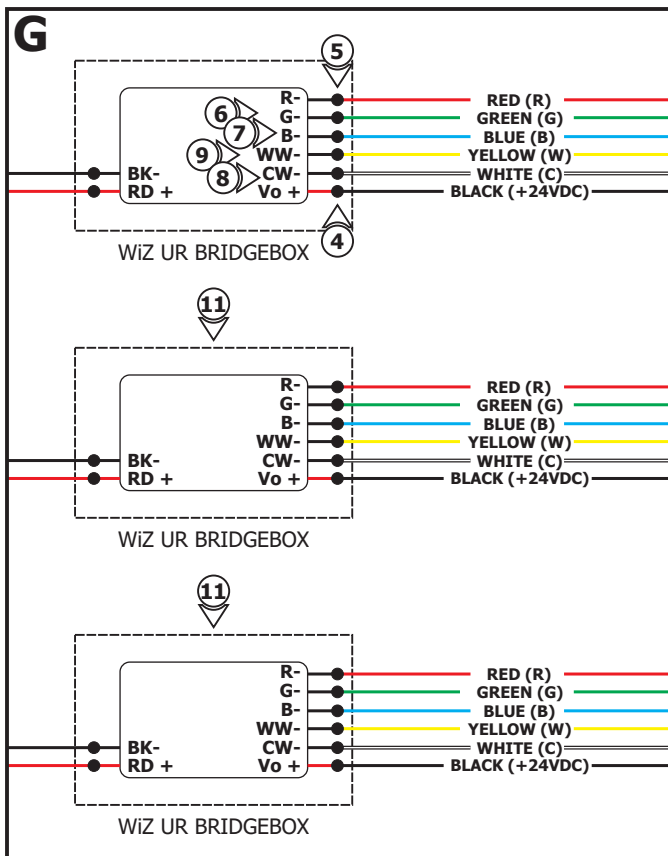


1: Remove the four screws on the Junction Box to remove the cover.

2: Route the 24VDC wires from the fixture to the Junction Box.

3: Strip 3/8" off of the fixture wires.





4: Connect the "+" fixture wire to the "Vo+" red Bridgebox wire using a lever nut.

5: Connect the "R" fixture wire to the "R-" black Bridgebox wire using a lever nut.

6: Connect the "G" fixture wire to the "G-" black Bridgebox wire using a lever nut.

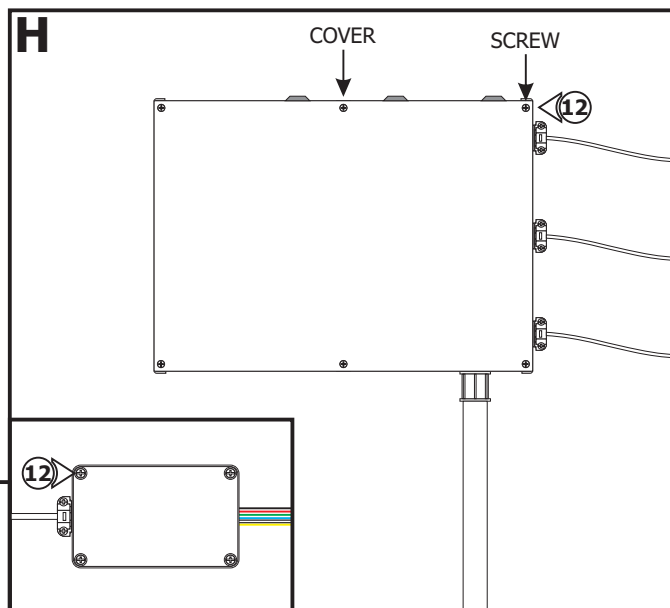
7: Connect the "B" fixture wire to the "B-" black Bridgebox wire using a lever nut.

8: Connect the "C" fixture wire to the "CW-" black Bridgebox wire using a lever nut.

9: Connect the "W" fixture wire to the "WW-" black Bridgebox wire using lever nut.

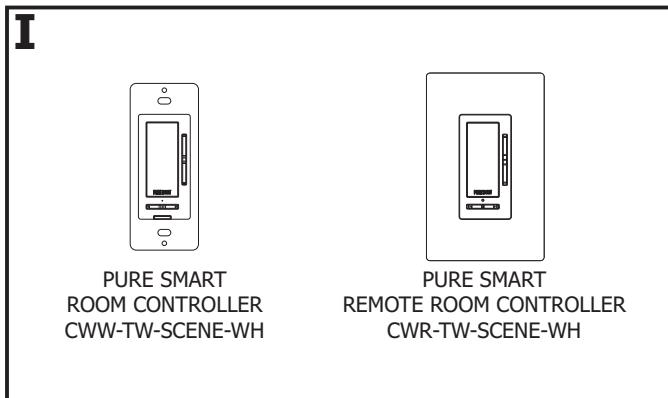
10: Lightly tug on the wires to ensure they are secured in place. Place all connections inside the Junction Box.

11: Repeat steps 1 through 10 to connect to the remaining Bridgeboxes.



12: Replace the power supply cover and the WiZ Bridgebox covers and secure it by tightening the Phillips screws.

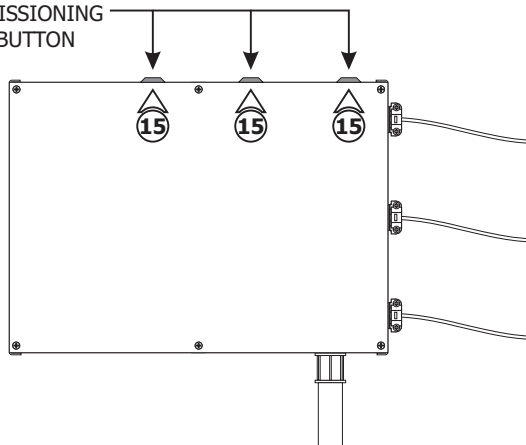
13: Turn on the power.



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

J

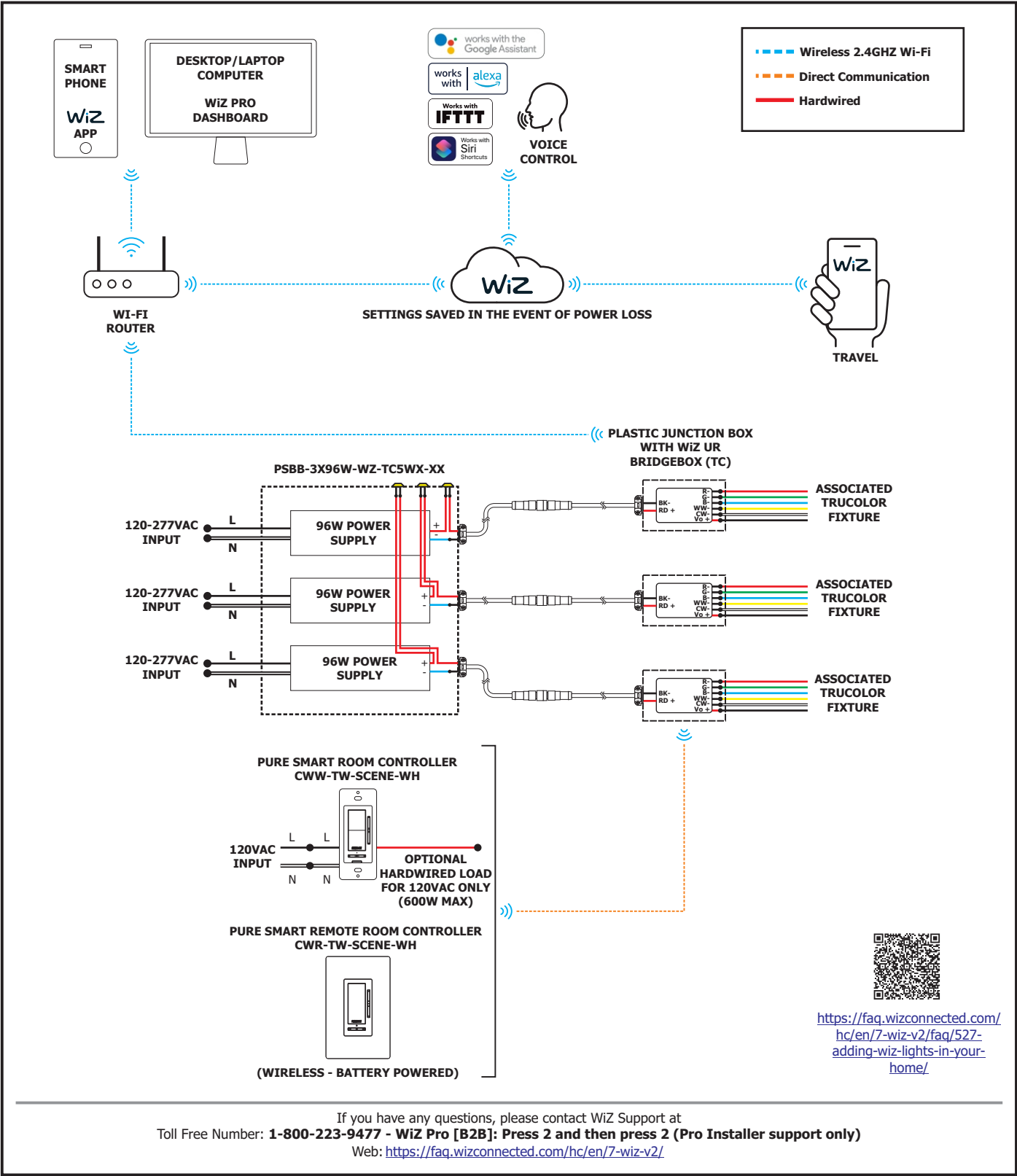
MANUAL
COMMISSIONING
PUSH BUTTON



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

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

General Wiring Diagram



If you have any questions, please contact WiZ Support at
Toll Free Number: **1-800-223-9477 - WiZ Pro [B2B]: Press 2 and then press 2 (Pro Installer support only)**
Web: <https://faq.wizconnected.com/hc/en/7-wiz-v2/>