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Installation Instructions for **Light Channel .6 Surface Mount Complete Fixture, TruColor™ RGBTW**

LCS.6-__



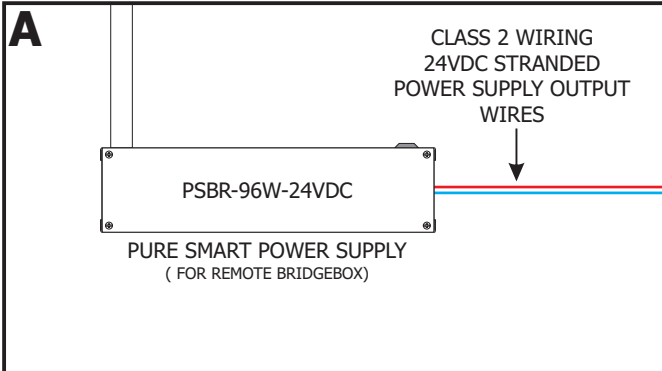
IMPORTANT INFORMATION

- This instruction shows a typical installation.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.
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SAVE THESE INSTRUCTIONS!



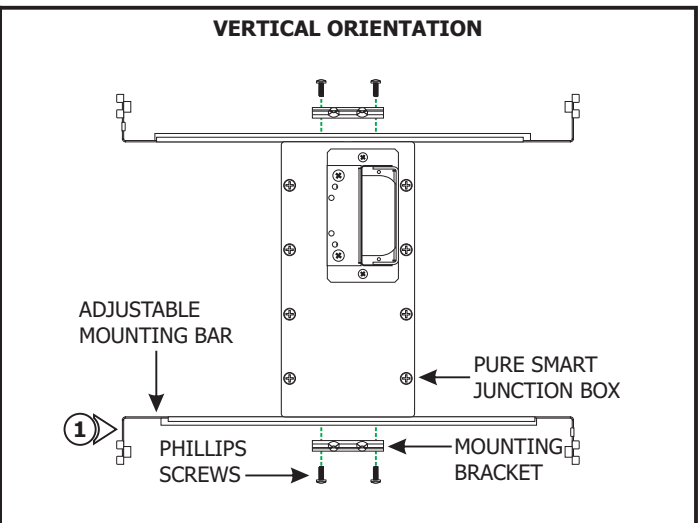
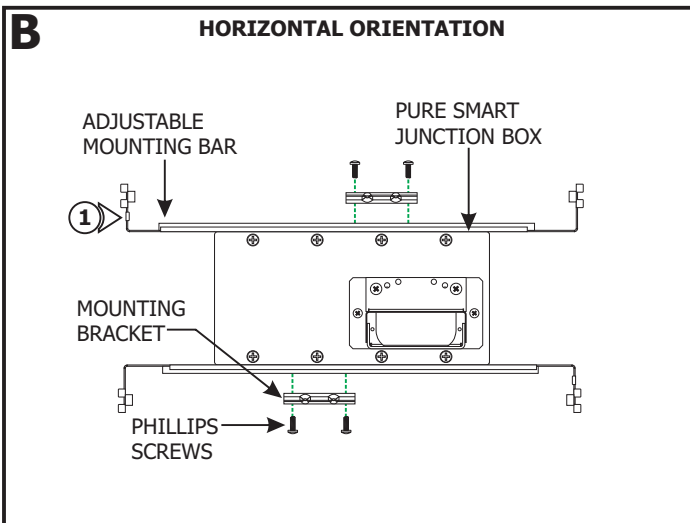
Section One: Install the Remote Power Supply



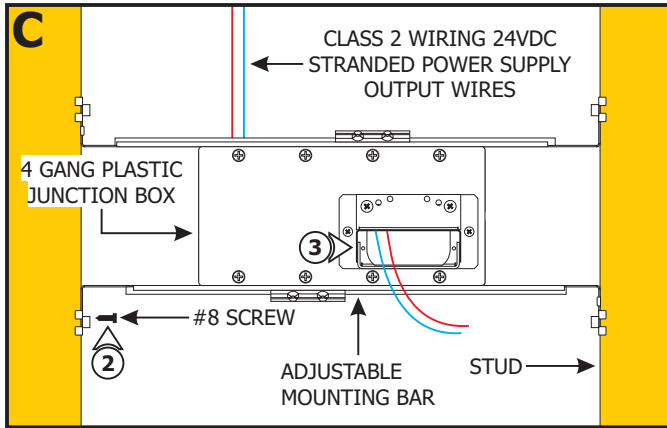
NOTE: Before beginning any electrical work, ensure that power to the electrical box is turned off.

- 1:** Remote power supplies must be installed within 40ft of the junction box. Refer to the instructions and wiring diagram provided with the remote power supplies.

Section Two: Install the Junction Box (Optional)



- 1:** Mount each adjustable mounting bar to one side of the junction box and secure them with the mounting brackets and two Phillips screws provided.



NOTE: The adjustable mounting bars mount to studs that are spaced 15" to 24" apart. If the span needs to be shorter than 15", then break the bar arms from dedicated lines.

2: Place the lips on the adjustable mounting bars against the studs. Secure the adjustable bars to the studs with the #8 screws.

3: Run the Class 2 24VDC stranded wires, appropriately sized for distance, from the low voltage output remote power supply to the junction box. Follow local code for running Class 2 wiring.

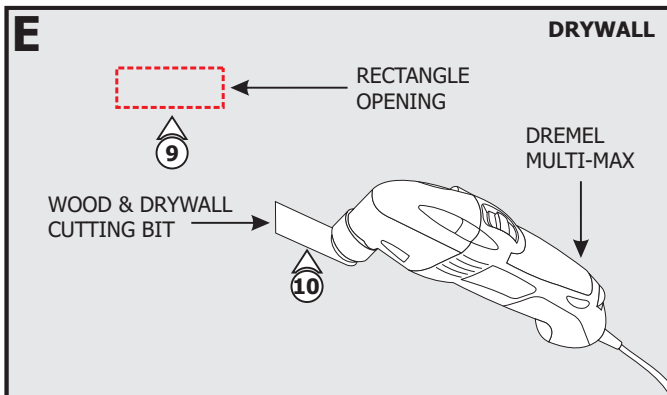
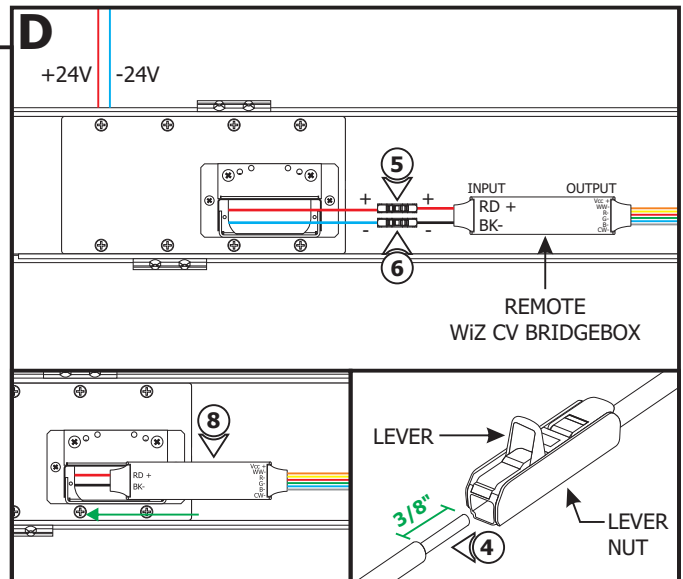
4: Strip 3/8" off of the low voltage power supply output wires and the WiZ CV Bridgebox input wires.

5: Pull up the levers of one lever nut and insert the +24VDC low voltage output power supply wire and the (+) Red WiZ CV Bridgebox input wire. Push the levers down to connect and lock into place.

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

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

8: Place the lever nut connections and WiZ CV Bridgebox inside the junction box.

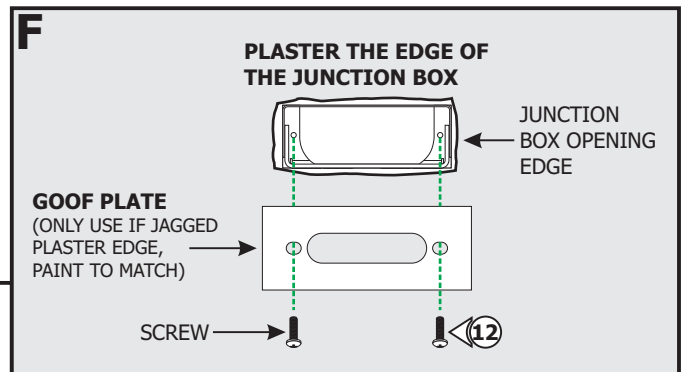


9: Mark a rectangle shape on the drywall where the junction box opening will be located depending on the selected position.

10: Cut out the marked rectangle opening, using a "Dremel Multi-Max" with the "wood & drywall" cutting bit.

11: Install & finish drywall.

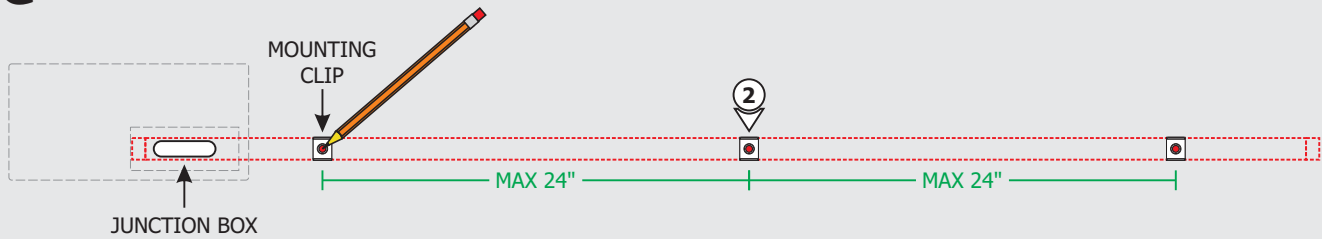
12: Use the Goof Plate if the junction box opening has imperfection/ jagged edges. Install the provided goof plate (paint to match prior) with the two screws.



Section Three: Install the Light Channel

G

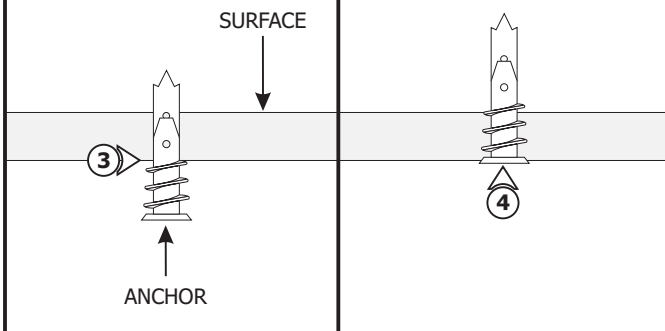
SURFACE



NOTE: The channel must pass through the center of the junction box.

- 1:** Determine the location of the Light Channel .6 Surface Mount.
- 2:** Mark the location of the mounting clips evenly on a straight line. Mounting clips must be maximum 24" apart from each other.

H

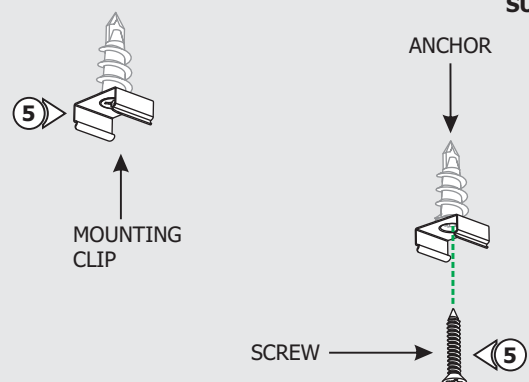


NOTE: Steps 3 and 4 are for drywall mounting. Omit these steps if mounting to a wood surface directly.

- 3:** Tap the anchors onto the marked locations up to the threaded portion with a hammer.
- 4:** Screw in the threaded portion of the anchors with a Phillips screwdriver.

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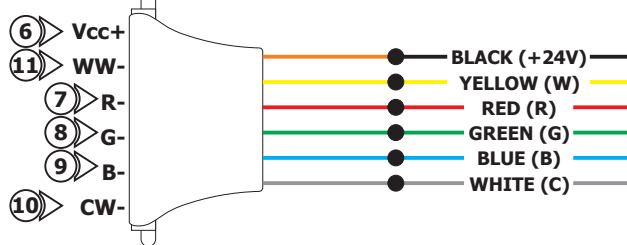
SURFACE



- 5:** Align the mounting clips to the anchors and secure each clip to each anchor by tightening the #8 screws.

J

WiZ CV
BRIDGEBOX

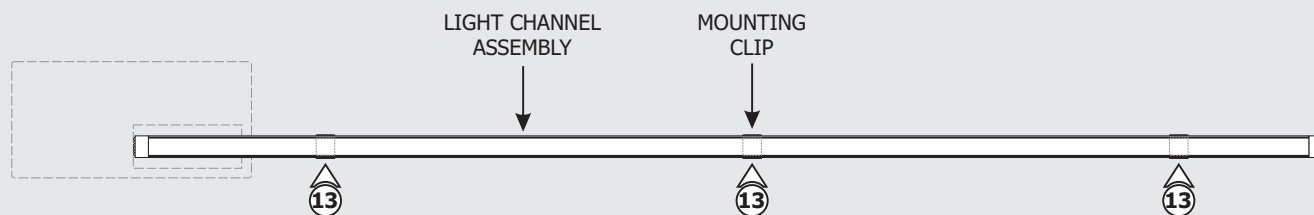


NOTE: Refer to the instructions and wiring diagrams provided with the power supply for complete wiring.

- 6:** Connect the "+" black fixture wire to the "Vcc+" orange wire of the WiZ CV Bridgebox using a wire nut.
- 7:** Connect the "R" red fixture wire to the "R-" red wire of the WiZ CV Bridgebox using a wire nut.
- 8:** Connect the "G" green fixture wire to the "G-" green wire of the WiZ CV Bridgebox using a wire nut.
- 9:** Connect the "B" blue fixture wire to the "B-" blue wire of the WiZ CV Bridgebox using a wire nut.
- 10:** Connect the "C" white fixture wire to the "CW-" white wire of the WiZ CV Bridgebox using a wire nut.
- 11:** Connect the "W" yellow fixture wire to the "WW-" yellow wire of the WiZ CV Bridgebox using a wire nut.
- 12:** Place all wire nut connections inside the junction box.

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SURFACE

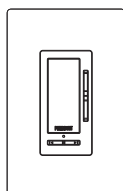


- 13:** Snap the light channel assembly to the mounting clips.

L



PURE SMART
ROOM CONTROLLER
CWW-TW-SCENE-WH



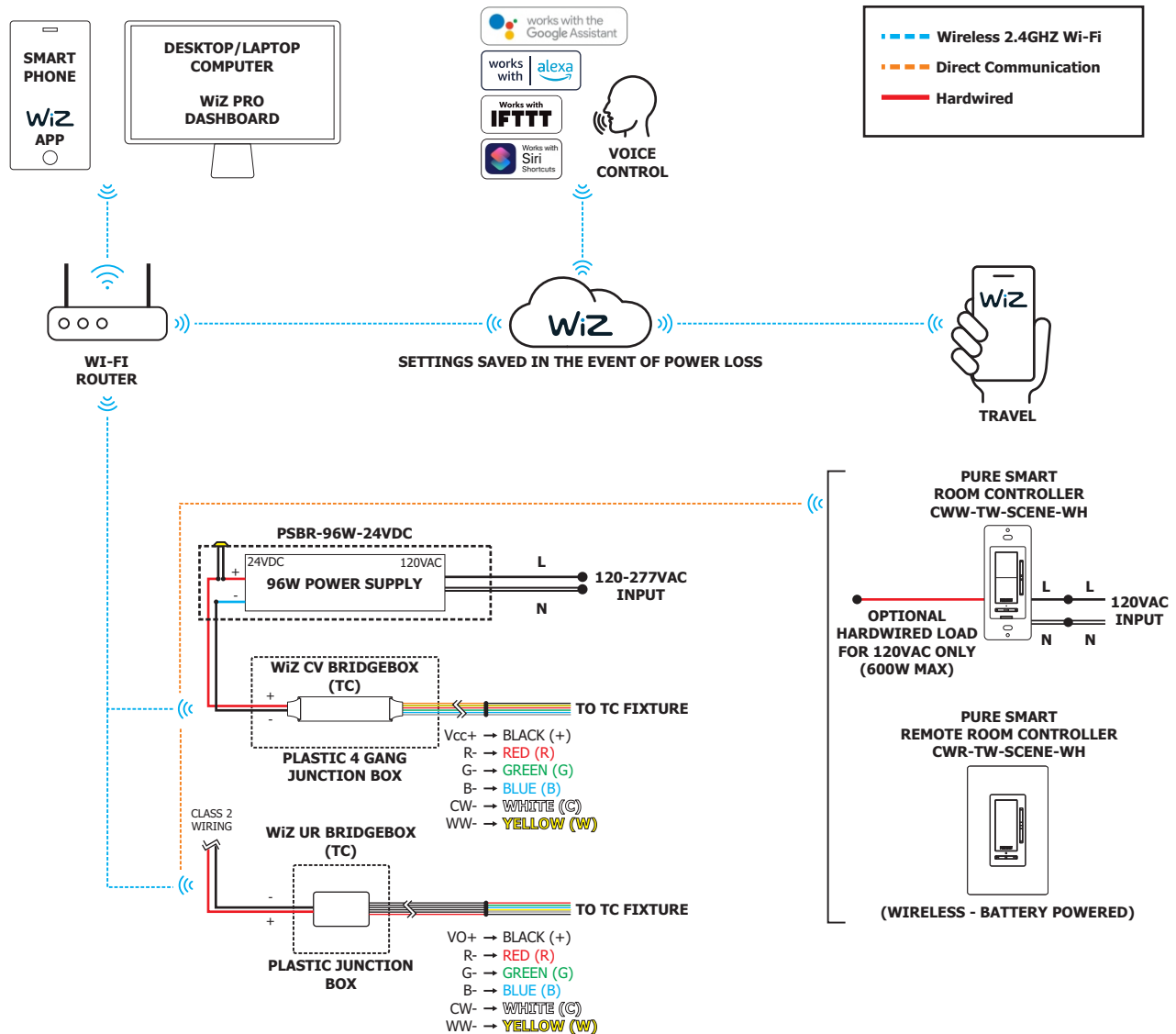
PURE SMART
REMOTE ROOM CONTROLLER
CWR-TW-SCENE-WH

NOTE: Download the "WiZ Connected" app from either Google Play or the Apple App Store.



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

General Wiring Diagram



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



1. Download the Free App

Search "WiZ Connected" in the App Store.



2. Install the Light Channel

Install the Light Channel 0.6 Surface Mount System.



3. Pair Light Channel with App

Follow the pairing directions in the app to complete the setup.



4. Enjoy the Possibilities

Endless color combinations with Red, Green, Blue, and Tunable White are now ready for all moods and occasions.



Scan with your mobile device to watch **HOW TO SET UP LIGHTS**, or visit

<https://www.youtube.com/watch?v=5zze5D2iato&t=34s>

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/>