



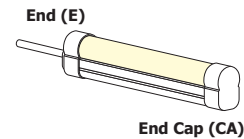
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## Installation Instructions for **Flex Neon LRUDR8, 0.8" Round Lens** **24VDC Outdoor Wet Location - TruColor™ RGBTW**

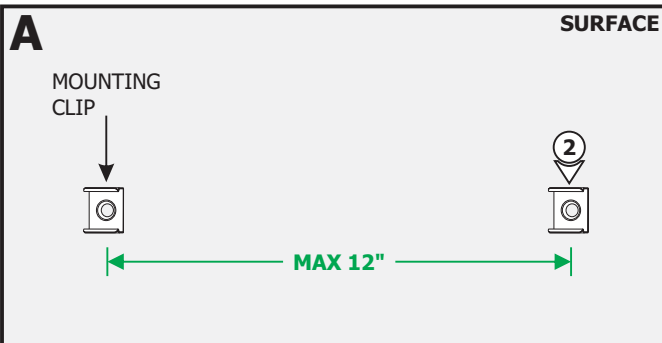
**FN-LRUDR8-\_\_**

### IMPORTANT INFORMATION

- This instruction shows a typical installation.
- The Outdoor Flex Neon is an IP67 rated wet location fixture featuring water tight barrel connections.
- This product bends left and right or up and down.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

**SAVE THESE INSTRUCTIONS!**


### Section One: Install the Flex Neon

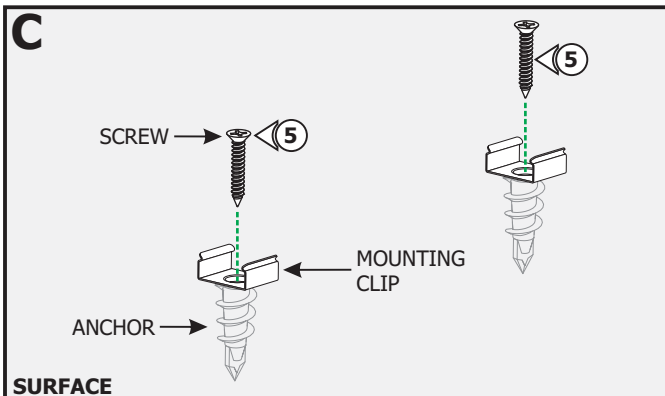
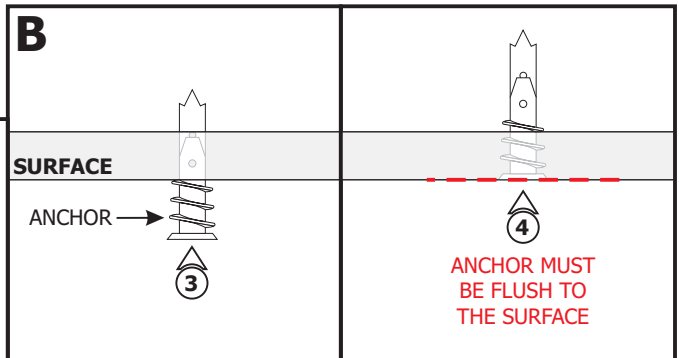


**NOTE:** Omit this Section if using Exterior Channel or Flexible Aluminum Channel. Refer to Section Three or Four.

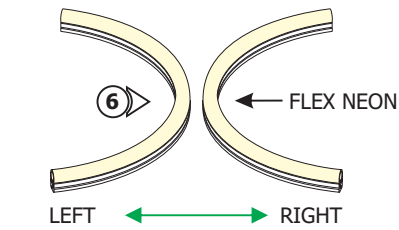
- 1: Determine the location for the Flex Neon.
- 2: Mark the location of the mounting clips. Mounting clips must be maximum 12" apart from each other (measure from the center of the mounting clip).

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

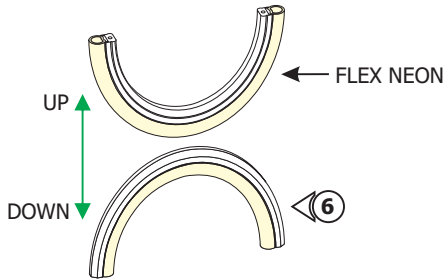
- 3: Tap the anchors onto the marked points up to the threaded portion with a hammer.
- 4: Screw in the threaded portion of the anchors with a Phillips screwdriver.



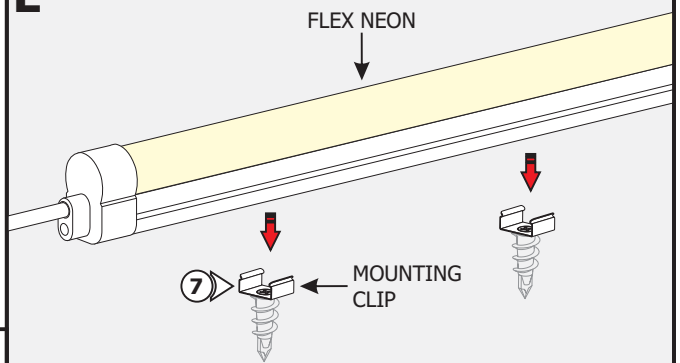
- 5: Line up the mounting clips to the anchors and secure it to the anchors by tightening the #8-32 screw to each clip.

**D**

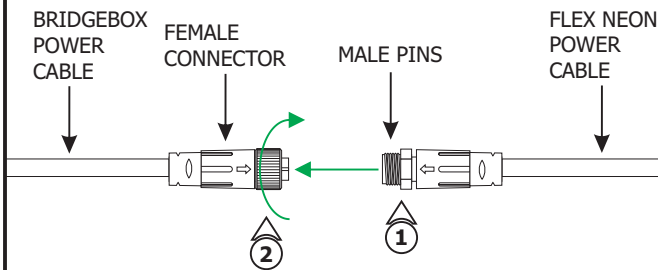
**6:** If necessary, bend the Flex Neon left and right or up and down.



**7:** Insert the Flex Neon into each mounting clip.

**E**

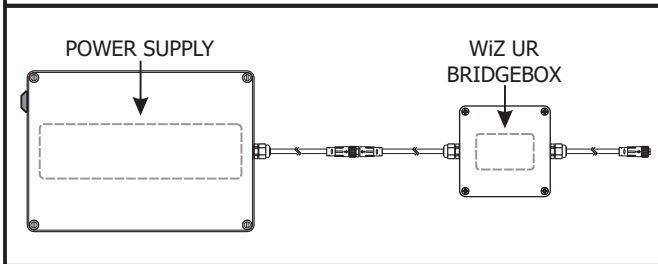
## Section Two: Connect to Power

**F**

**1:** Align the power cables from the Bridgebox and the Flex Neon and push into place, ensuring that the female connector and male pins mate properly.

**2:** Twist the connector nut to lock in place.

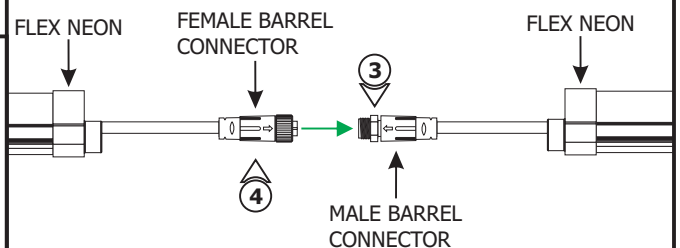
**NOTE:** Refer to the instructions provided with the power supply to complete the installation.



**3:** To connect additional Flex Neon, align and push the female barrel connector of one Flex Neon into the male barrel connector of the next one.

**4:** Twist the connector nut to lock in place. Repeat for any additional sections.

**NOTE:** Ensure that additional Flex Neon are properly supported and powered.

**G**

Section Three: Install the Flex Neon with Exterior Channel

H

EXTERIOR CHANNEL

1

CUT

LENGTH

1: If necessary measure and cut **ONLY** the Exterior Channel to length.

I

LOCKING CLIP

MOUNTING CLIP

CHANNEL

2

SURFACE

MOUNTING CLIP

LOCKING CLIP

NOTE: Clips must be leveled and centered. They must be installed maximum 24" from each other.

2: Determine the location of the Exterior Channel and make all necessary markings on the surface which will consist of the sides and center of the Exterior Channel, mounting clips and locking clips.

J

SURFACE

3

ANCHOR

4

ANCHOR MUST BE FLUSH TO SURFACE

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 points up to the threaded portion with a hammer.

4: Screw in the threaded portion of the anchors with a Phillips screwdriver.

Mounting Clips:

5: Line up the mounting clip to the anchor and secure by tightening the screw through the center clip hole into the anchor.

K

5

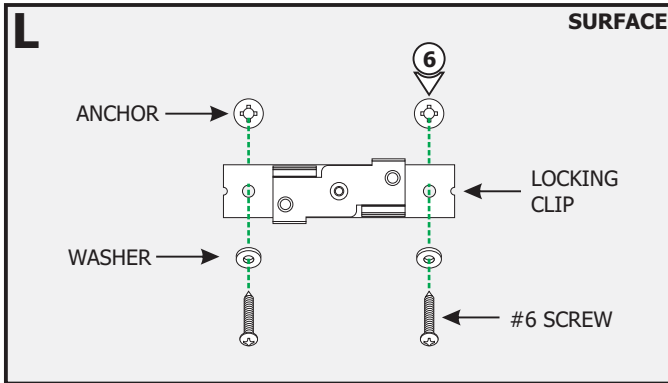
ANCHOR

MOUNTING CLIP

#6 SCREW

SURFACE

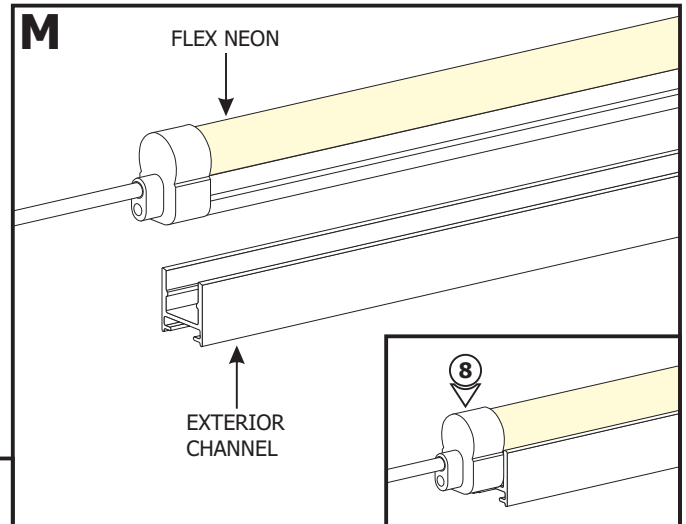
3



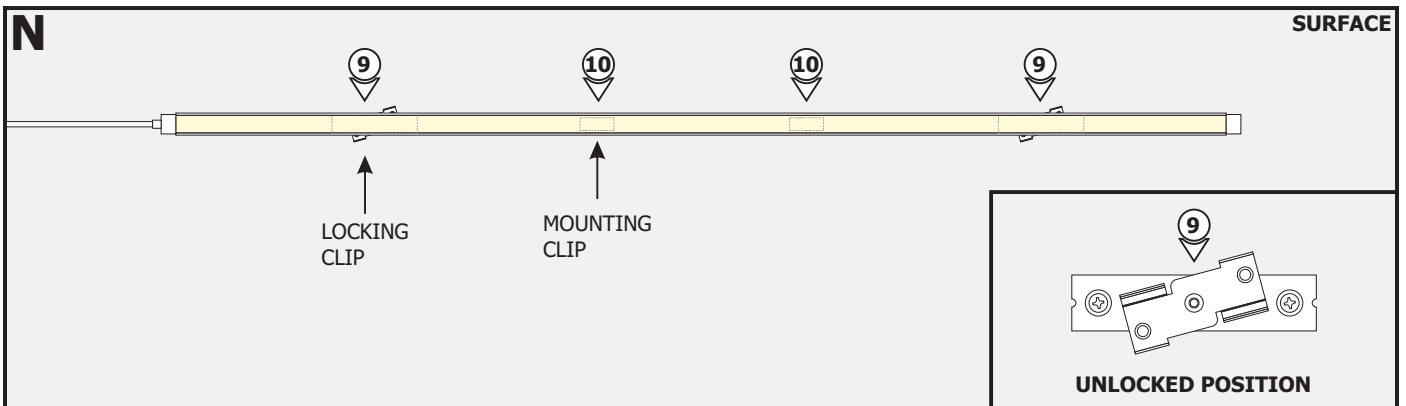
**Locking Clips:**

**6:** Line up the locking clips to the anchors and secure them by tightening the two #6 screws through the washers and clip holes into the anchors.

**7:** Repeat steps 3 through 6 for the remaining mounting and locking clips.

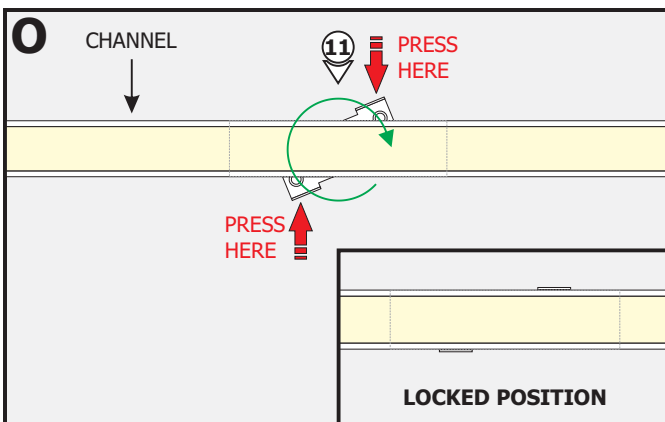


**8:** Push the Flex Neon inside the Exterior Channel, leaving the end cap outside of the Exterior Channel.



**9:** Make sure the locking clips are in the unlocked position before installing the fixture to the mounting clips.

**10:** Carefully SNAP the Exterior Channel onto the mounting clips.

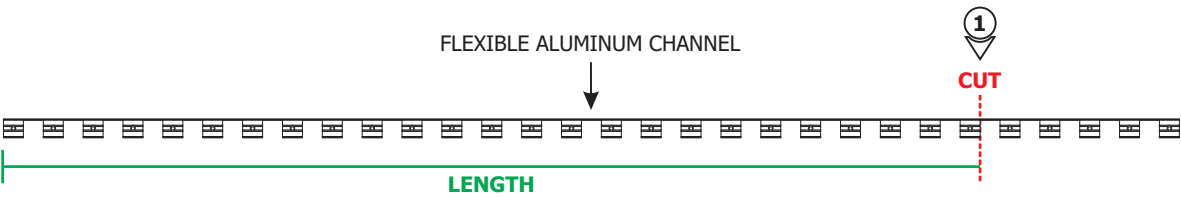


**11:** Twist each locking clip to lock the channel in place.

**12:** Refer to Section Two to connect to power.

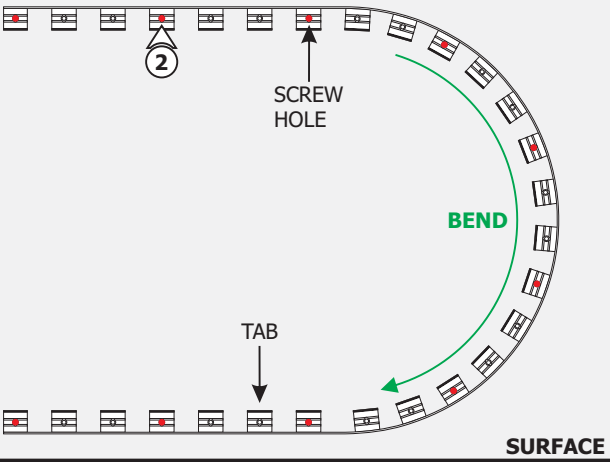
Section Four: Install the Flex Neon with Flexible Aluminum Channel

**P**



1: If necessary measure and cut **ONLY** the Flexible Aluminum Channel to length.

**Q**



2: Determine the location of the Flexible Aluminum Channel and mark every fourth tab screw holes.

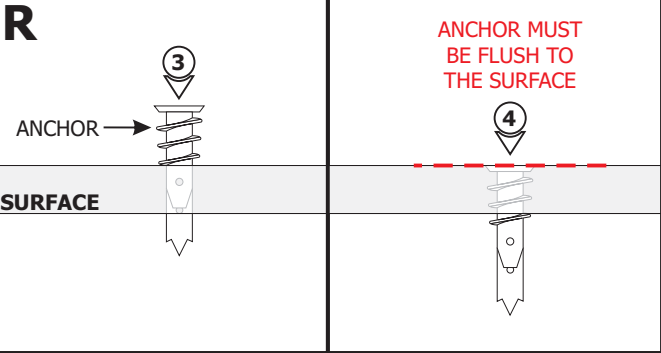
**NOTE:** The Flexible Aluminum channel bends in both directions. For simple curves or circles, it is recommended to bend the channel toward the tabs.

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

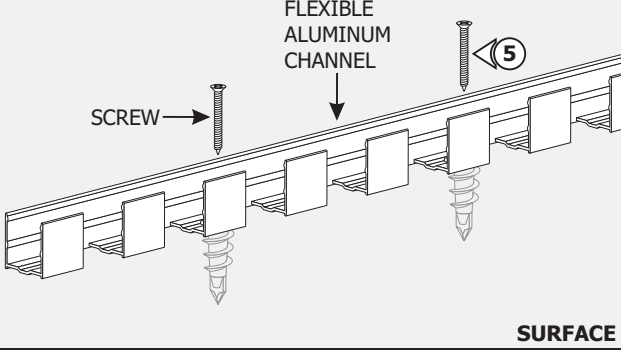
3: Anchors are not provided. Tap the anchors onto the marked points up to the threaded portion with a hammer.

4: Screw in the threaded portion of the anchors with a Phillips screwdriver.

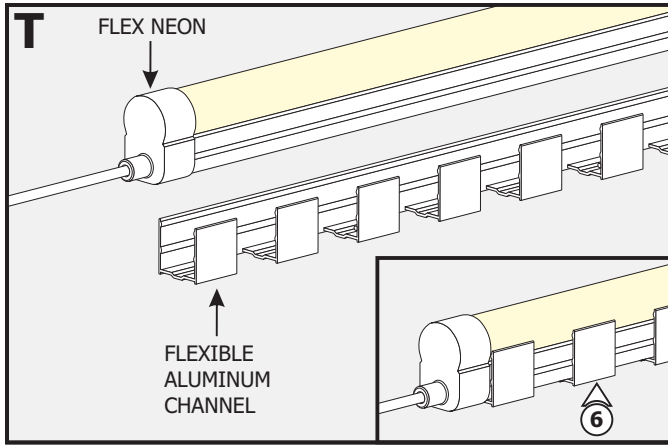
**R**



**S**



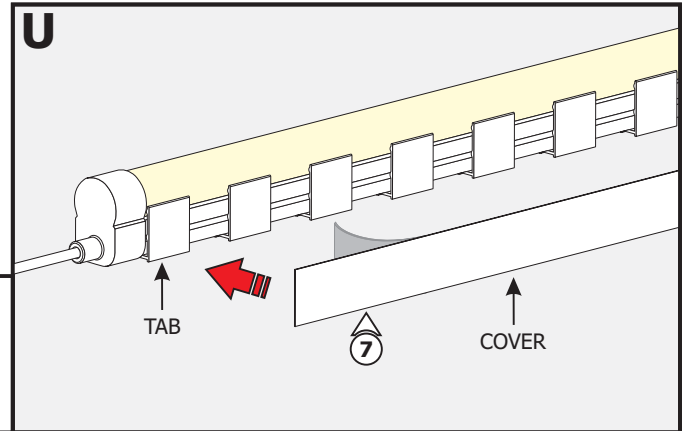
5: Secure the Flexible Aluminum Channel to the anchors using screws.



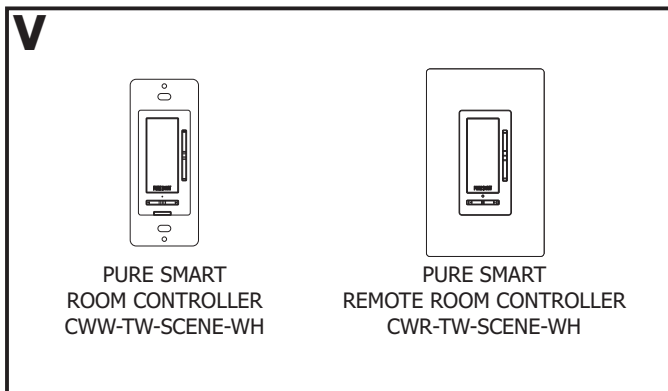
**6:** Carefully push the Flex Neon completely inside the Flexible Aluminum Channel, leaving the end cap outside of the channel.

**7:** Remove the backing from the channel cover. Firmly press down on the Flexible Aluminum Channel tabs while removing the rest of the backing.

**8:** Refer to Section Two to connect to power.



## Section Five: Pure Smart Room Controller and WiZ Connected App

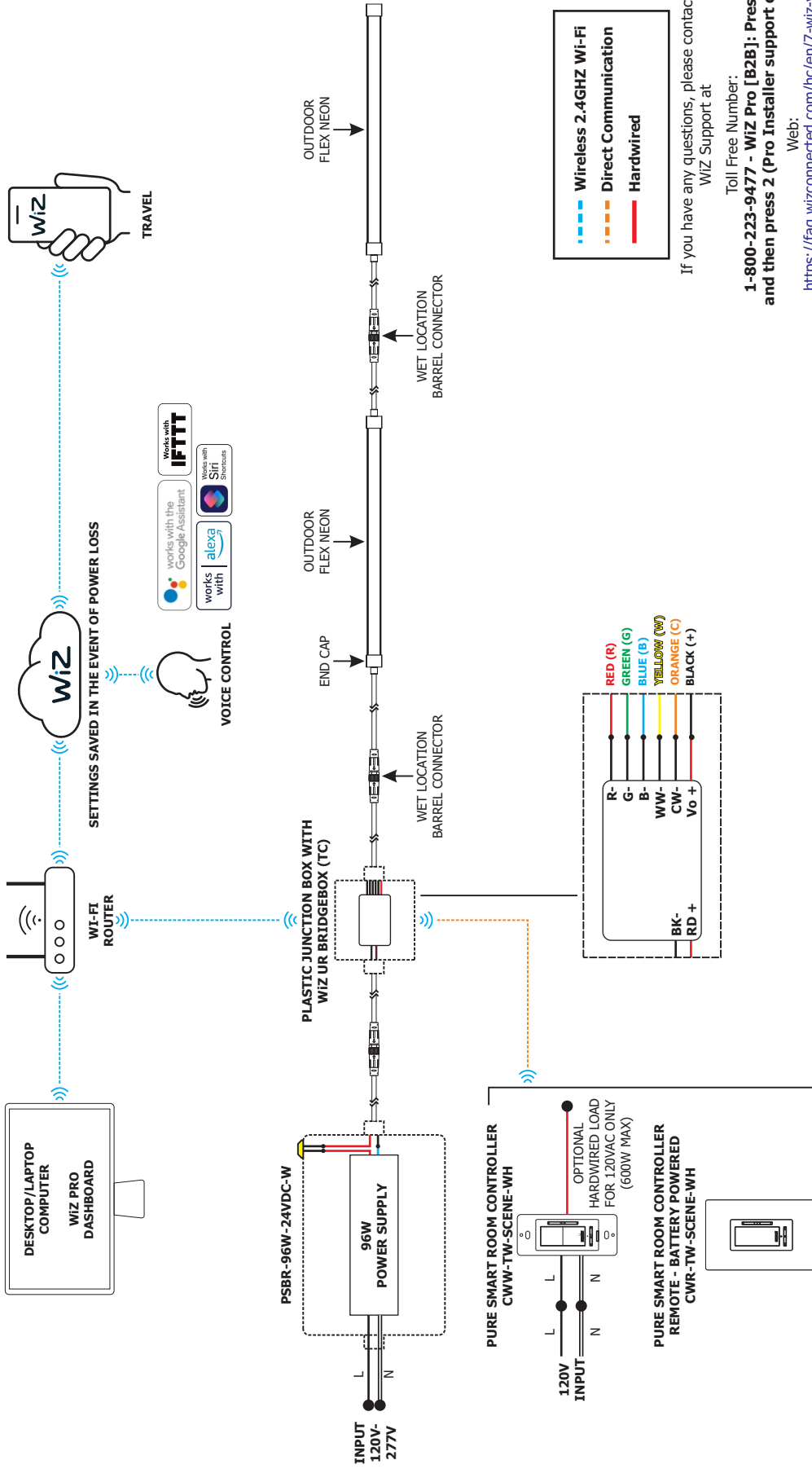


**NOTE:** Before beginning, download the "WiZ Connected" app from either Google Play or the Apple App Store.



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

# General Wiring Diagram



Scan with your mobile device to watch  
**HOW TO SET UP LIGHTS**, or visit  
<https://www.youtube.com/watch?v=5zze5D2iat0&t=34s>



<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 Flex Neon**  
Install the Flex Neon LRUDR8.



**3. Pair the Flex Neon 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.