**PURE EDGE LIGHTING**

Installation Instructions for **Flex Neon LRT7 24VDC Outdoor Wet Location, TruColor™ RGBTW**
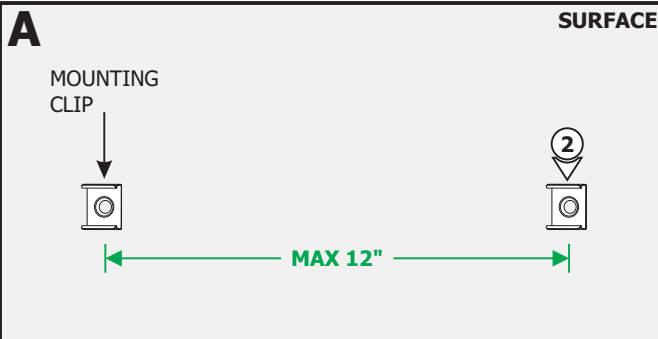
FN-LRT7-___

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 right to left or left to right.
- This product must be installed by a qualified electrician and in accordance with local electrical codes.

SAVE THESE INSTRUCTIONS!

Top (T)   Bottom (B)   End (E)   End Cap (CA)   Left (L)   Right (R)
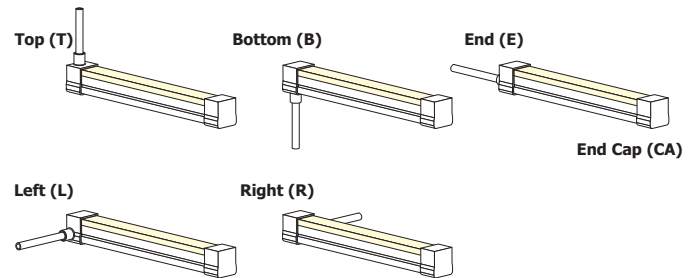
Section One: Install the Flex Neon

A SURFACE

MOUNTING CLIP
MAX 12"

**NOTE:** Omit this Section if using the Flexible Aluminum Channel. Refer to Section Three.

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.

B

ANCHOR
SURFACE

ANCHOR MUST BE FLUSH TO THE SURFACE

C SURFACE

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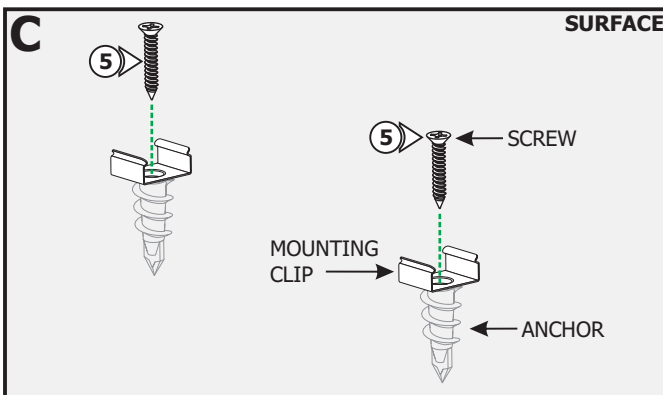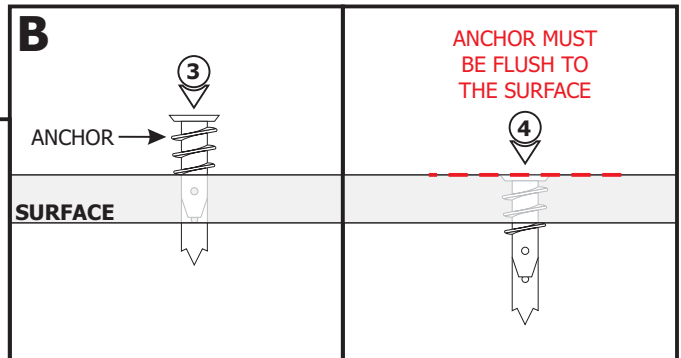
5: Line up the mounting clips to the anchors and secure it to the anchors by tightening the #8-32 screw to each clip.

D

FLEX NEON
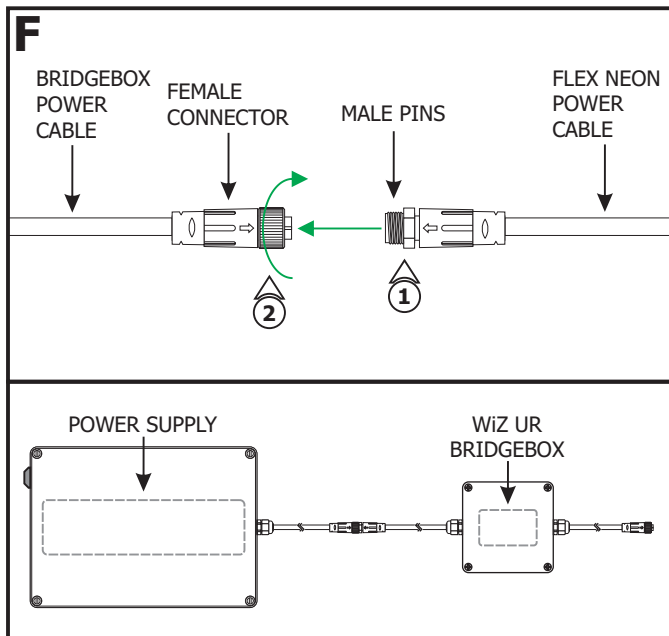
LEFT   RIGHT
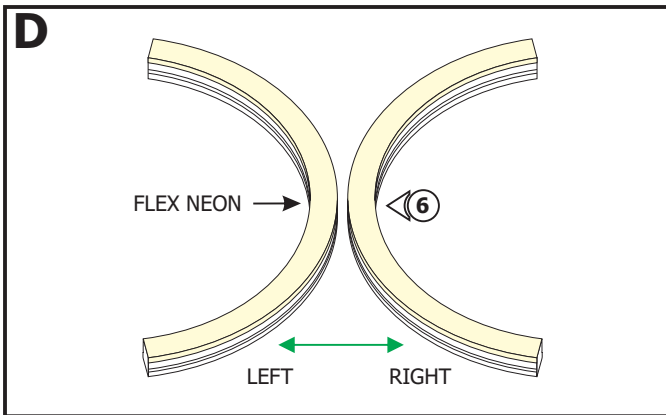
6: If necessary, bend the Flex Neon **ONLY** right to left or left to right.

E

FLEX NEON

MOUNTING CLIP

7

SURFACE

7: Insert the Flex Neon into each mounting clip.
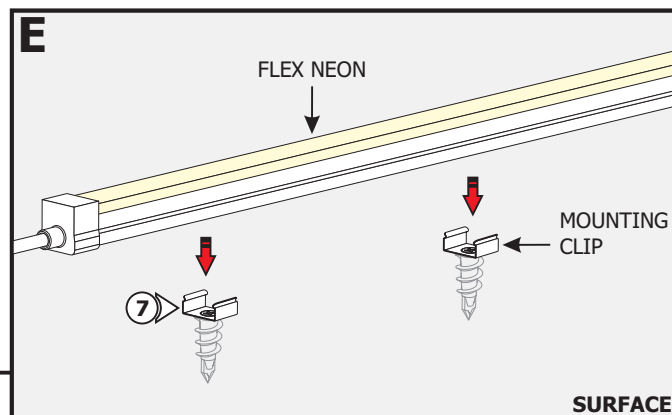
Section Two: Connect to Power

F

BRIDGEBOX POWER CABLE

FEMALE CONNECTOR

MALE PINS

FLEX NEON POWER CABLE

2

1

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.

POWER SUPPLY

WiZ UR BRIDGEBOX

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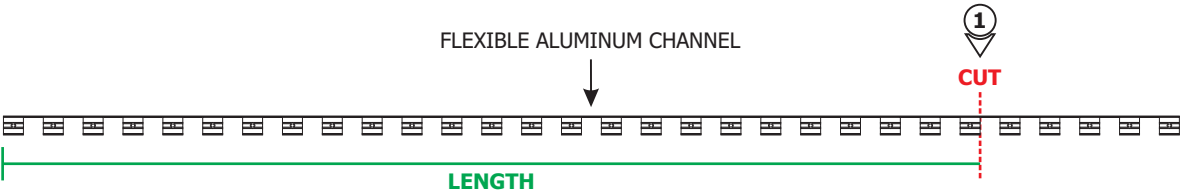
4: Twist the connector nut to lock in place. Repeat for any additional sections.

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

G

FLEX NEON

FEMALE BARREL CONNECTOR

3

FLEX NEON

4

MALE BARREL CONNECTOR
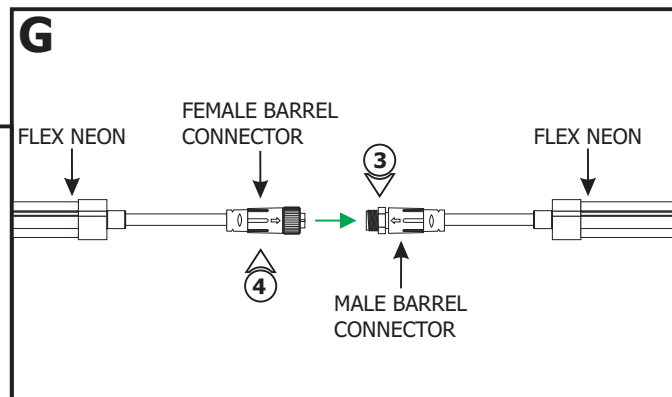
Section Three: Install the Flex Neon with Flexible Aluminum Channel

H

FLEXIBLE ALUMINUM CHANNEL

1
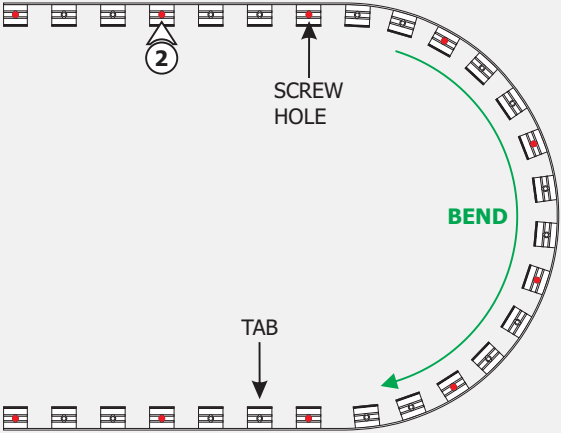
CUT

LENGTH

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

I

2

SCREW
HOLE

BEND

TAB

2: Determine the location of the Flexible Aluminum Channel and mark every fourth tab screw holes.
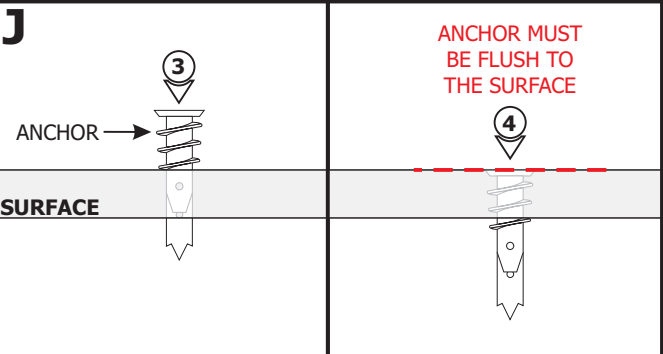
NOTE: The Flexible Aluminum channel bends in both directions. For simple curves or circles, it is recommended to bend the channel toward the tabs.

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.
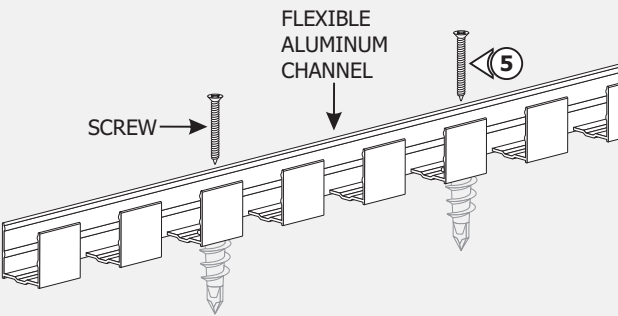
J

3

ANCHOR
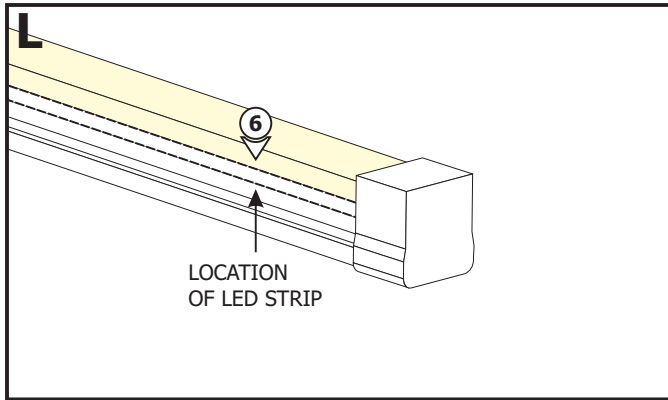
SURFACE

ANCHOR MUST BE FLUSH TO THE SURFACE

4

K

FLEXIBLE
ALUMINUM
CHANNEL

5

SCREW

SURFACE

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

L

LOCATION
OF LED STRIP

6: Identify the side of the Flex Neon with a thin white strip that indicates the location of the LED Strip.

M

SIDE WITH
LED STRIP

SIDE WITHOUT
LED STRIP

7: Place the side with LED Strip on an angle on top of the Flexible Aluminum Channel.

8: Slightly push down the side without LED Strip inside the Flexible Aluminum Channel.

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

N

TAB
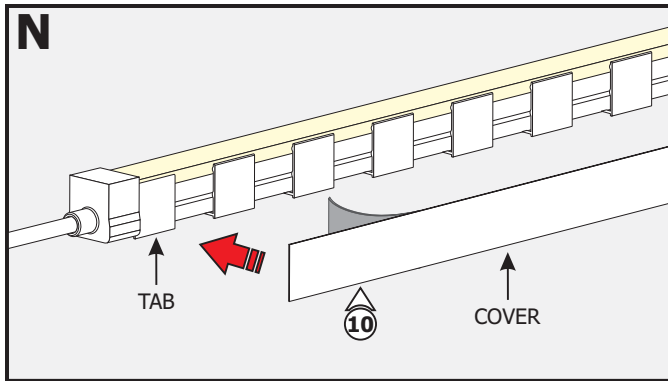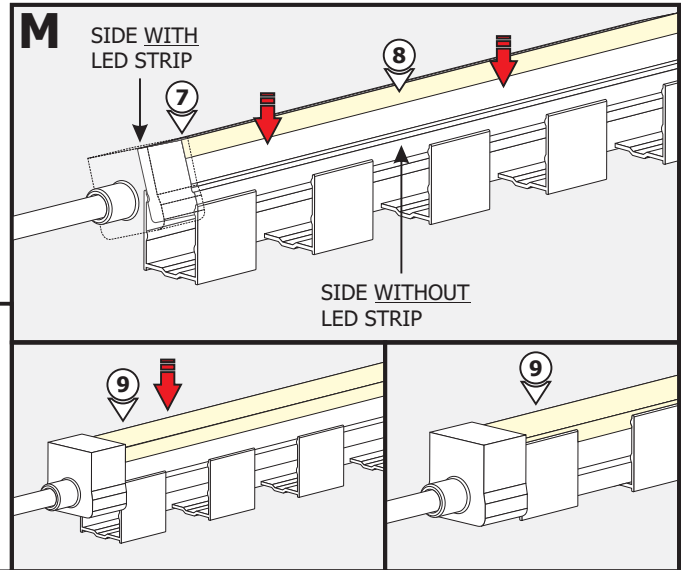
COVER

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

Section Four: Pure Smart Room Controller and WiZ Connected App

O

PURE SMART
ROOM CONTROLLER
CWW-TW-SCENE-WH

PURE SMART
REMOTE ROOM CONTROLLER
CWR-TW-SCENE-WH
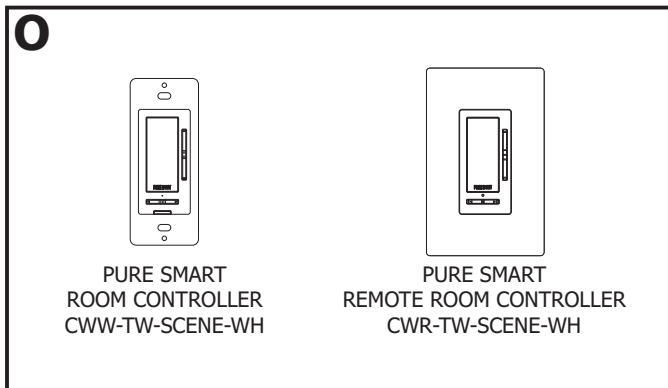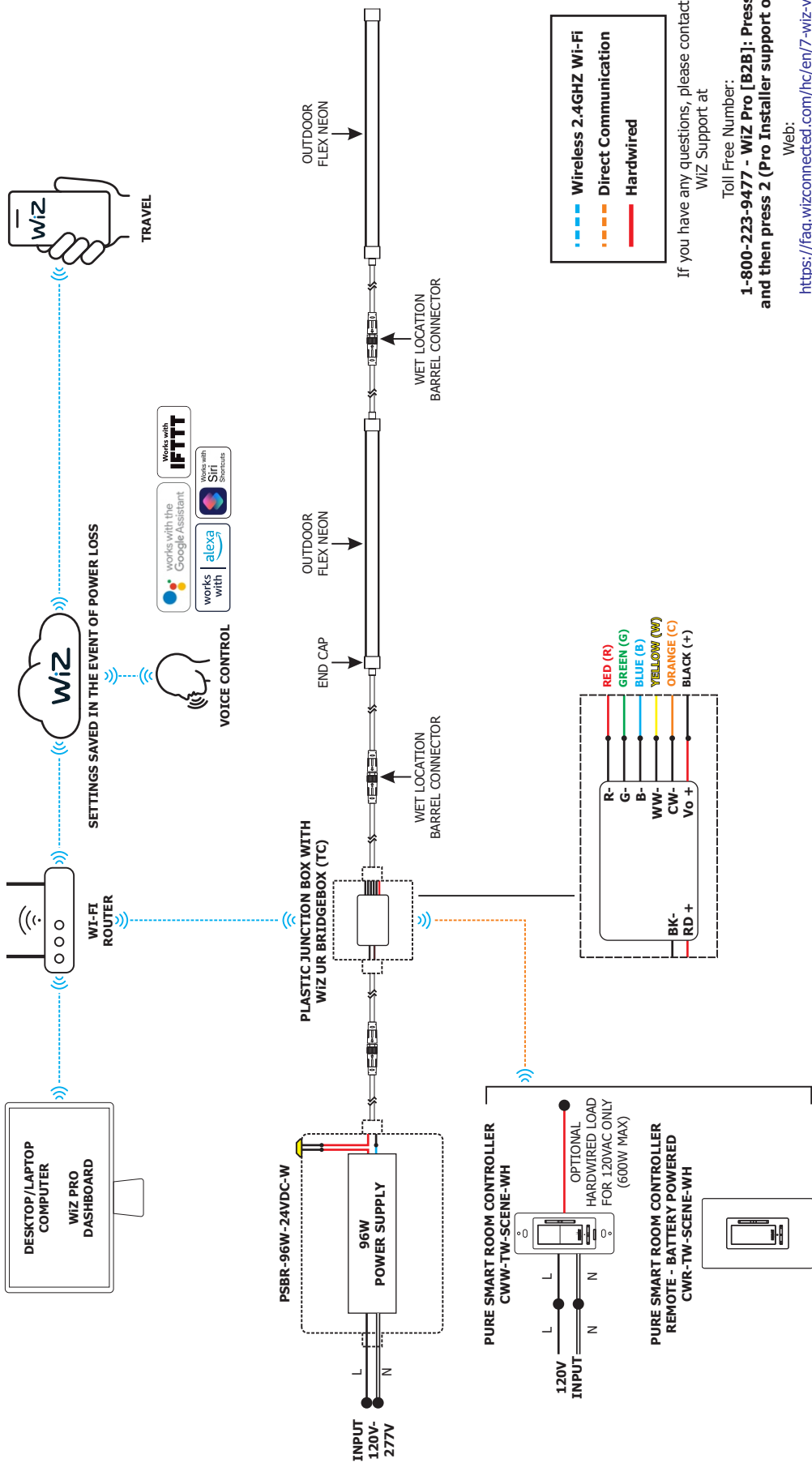
NOTE: Before beginning, download the "WiZ Connected" app from either Google Play or the Apple App Store.

GET IT ON
Google Play

Available on the
App Store

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

General Wiring Diagram

DESKTOP/LAPTOP COMPUTER
WiZ PRO DASHBOARD

WI-FI ROUTER

SETTINGS SAVED IN THE EVENT OF POWER LOSS

TRAVEL

VOICE CONTROL

works with the Google Assistant

works with · alexa

Works with IFTTT

Works with Siri Shortcuts

INPUT 120V-277V

PSBR-96W-24VDC-W

96W POWER SUPPLY

L   N

PLASTIC JUNCTION BOX WITH WiZ UR BRIDGEBOX (TC)

OUTDOOR FLEX NEON

END CAP

OUTDOOR FLEX NEON

WET LOCATION BARREL CONNECTOR

WET LOCATION BARREL CONNECTOR

OUTDOOR FLEX NEON

PURE SMART ROOM CONTROLLER CWW-TW-SCENE-WH

OPTIONAL HARDWIRED LOAD FOR 120VAC ONLY (600W MAX)

L   L
N   N

120V INPUT

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

RED (R)
GREEN (G)
BLUE (B)
YELLOW (W)
ORANGE (C)
BLACK (+)

R-
G-
B-
WW-
CW-
Vo +

BK-
RD +

—— Wireless 2.4GHZ Wi-Fi
---- Direct Communication
—— Hardwired

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/

1. **Download the Free App**
Search "WiZ Connected" in the App Store.

2. **Install the Flex Neon**
Install the Flex Neon LRT7.

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.

Scan with your mobile device to watch **HOW TO SET UP LIGHTS,** or visit
https://www.youtube.com/watch?v=5zze5D2iato&t=34s

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

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