

**ATTENTION:** This product should be installed by a professional, licensed electrician.

## 1. DRY AREA BEFORE INSTALLING

Area must be completely dry before working with products.

## 2. VERIFY PRODUCT IS CORRECT

Pre-light using the wiring diagrams in this guide to power your neon to ensure color/Kelvin temperature is correct.

**Note:** Do NOT connect max runs.

## 3. TURN POWER OFF AT CIRCUIT BREAKER

**SHOCK HAZARD!** Turn power OFF at circuit breaker prior to installation, to avoid serious injury or death.

## 4. DETERMINE LOCATION TO INSTALL

Dry-fit the lights to the desired location BEFORE removing the adhesive backing. Refer to the **CONFIGURATION GUIDE** for a list of products and zone locations.

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Dry-fit the lights to the desired location. Refer to the **CONFIGURATION GUIDE** for a list of products and zone locations.

## 6. CUTTING THE CHANNEL FOR AQUEOUS NEON

Measure the length of the neon and subtract 3.15" to allow room for the end caps. Then measure the length of the channel and mark on the channel where you plan to cut.

Cut using a metal blade. Clean any remaining slivers of plastic to ensure a clean install.

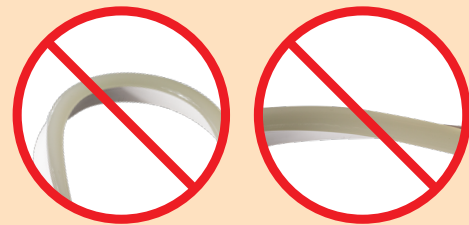
## 7. MOUNTING THE NEON WITH CHANNEL (REQUIRED)

Install channel directly to the surface with screws. You will need to pre-drill the holes before installation or cement screws when installing into cement.

**Note:** Can be installed up to 6 feet below water surface.

## 8. TURN POWER ON AT CIRCUIT BREAKER

**Do not attempt to make sharp bends. Excessive or exaggerated bending and twisting should be avoided.** NOTE: The Aqueous Neon is protected from water, but the power supply is not. The power supply needs to be mounted a minimum of 12.33 ft from the water source.



## **⚠️ NOVA FLEX LED, INC. WARNINGS AND WAIVER**

- Any installation of this product should be completed by a professional licensed electrician pursuant to all applicable governing laws, ordinances, regulations, national and local electrical and building codes.
- This is an electronic product which is susceptible to damage if handled incorrectly. Improper soldering or modification may result in a voided warranty. Warranty cases will be made at Nova Flex's discretion based on multiple factors.
- Do not allow product to be punctured or penetrated by foreign objects; this can result in a short circuit.
- Do not connect product directly to a 120 volt AC power source.
- For best performance, do not load the DC power source more than 80% of its labeled rating.
- Any use of this product is entirely at your own risk. Failure to utilize and install this product in its proper manner could result in severe injury and/or property damage.
- Keep out of reach of children.

This product is provided by the manufacturer "as is" "with all faults" without any warranties or representations, express or implied, including, but not limited to the warranties of merchantability or fitness for a particular purpose. In no event shall manufacturer be liable for any special, incidental, punitive indirect or consequential damages of any kind. Manufacturer offers this product and the user accepts it subject to the foregoing conditions, which may only be modified in a writing signed by the manufacturer.

See complete Terms & Conditions at [novaflexled.com](http://novaflexled.com)

## **LIGHTS ARE FLICKERING OR WILL NOT LIGHT?**

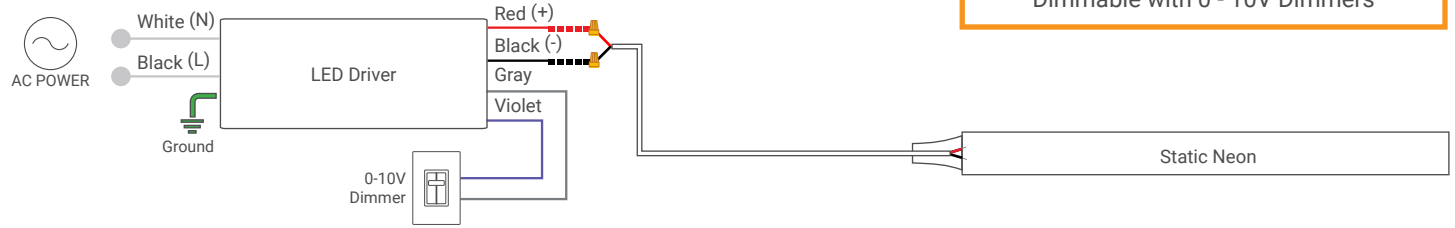
- Confirm polarity of wiring (make sure + and - are connected properly).
- Check all connections to make sure they are secure and tight.
- Ensure you are using a compatible dimmer and correct power supply.

**Contact your distributor for technical support.**

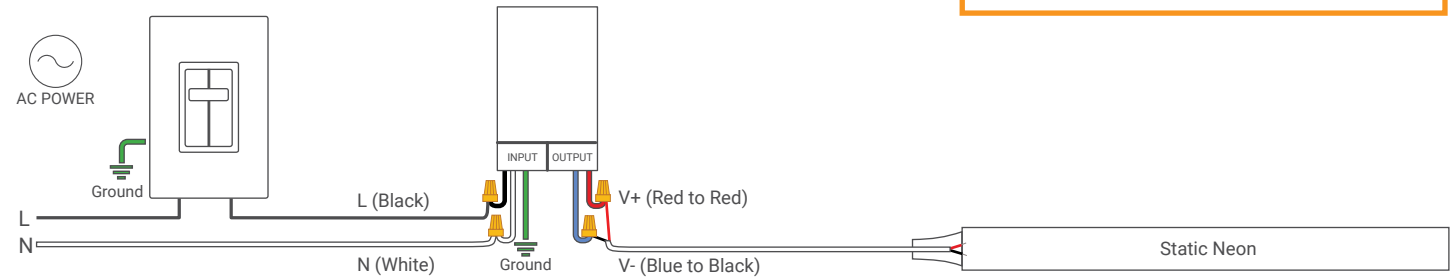
# WIRING DIAGRAM AQUEOUS NEON SERIES

Power Supply MUST be at least 12.33 ft from water source.

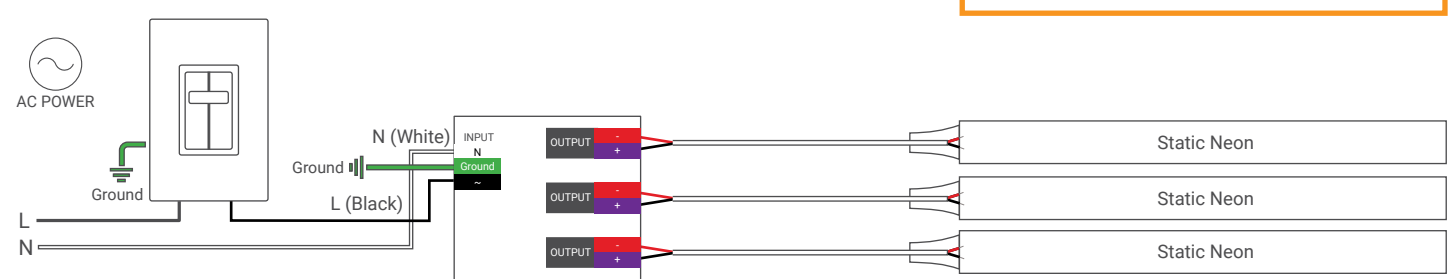
## 0 - 10 VOLT



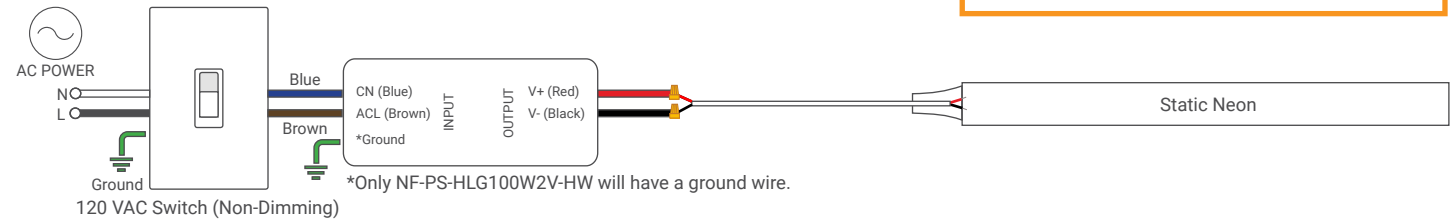
## E-Series Hardwire



## EZJ Multi-Channel



## Electronic Hardwire



## Plug & Play

