

# ABBA

LIGHTING USA

*12V Landscape Light Specialist*



# STS02

## INSTALLATION GUIDE

[www.ABBALightingUSA.com](http://www.ABBALightingUSA.com)

## RATED VOLTAGE 12V AC/DC

Congratulations on your purchase of this high-quality product! We want to ensure that you have the best possible experience with it, so we kindly ask that you take a moment to carefully read and follow all instructions before assembly, installation, and use. By doing so, you'll not only guarantee correct function and safety, but also optimize the full potential of this exceptional product. Thank you for choosing us as your trusted provider of top-notch products - we truly appreciate your business!

### IMPORTANT SAFETY INSTRUCTIONS

#### LIGHTEN LAMP IS **HOT!**

#### **WARNING: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS:**

- ✔ Please exercise caution when using the lamp, as it tends to **HEAT** up rapidly. We recommend taking necessary safety measures to ensure optimal usage.
- ✔ For your safety, please refrain from touching the **HOT** lens, guard, or enclosure. We recommend waiting for the product to cool down before handling it.
- ✔ To prevent any fire hazards, please ensure that the lamp is kept away from materials that may easily catch fire. We appreciate your cooperation in maintaining a safe and secure environment.
- ✔ For safety reasons, we recommend that only a qualified professional install this electrical product.
- ✔ Before attempting to install this unit, ensure all power connections are off for your own safety.

### WARRANTY

- We stand behind the quality of our product and offer a 2-year warranty from the date of purchase. Please note that the warranty is valid from the date of purchase, not from the date of installation. Kindly ensure that you keep the proof of purchase as it will be required for any warranty claims.
- Warranty will be void if there is any damage due to improper usage or modification to the fixture.
- Failure to comply with the instruction in this manual may increase the risk of damage or injury and will void warranty.

## **CAUTION:**

fixture(s) must be installed in accordance with all local codes and ordinances.  
Do not instal within 10 feet of a pool, spa or fountain

## **INSTALLATION INSTRUCTION**

To ensure optimal performance and safety, it is important to use our fixtures ONLY with a low voltage landscape transformer. This transformer reduces the voltage from 120V to 12V, making it safe and suitable for outdoor use.

When installing the fixture(s), please follow these instructions carefully:

1. Before installation, please ensure that the power is turned off for your safety.
2. To properly install the Step light, you will need to carefully punch hole on the deck that match the size of the lights. To do this, use a drill bit or hole saw that is the same diameter as the lights. Make sure to measure and mark the hole accurately beforehand. Once the hole are made, you can proceed to install.
3. Attach the wires from the fixture(s) to the main cable, For best results, we recommend using **WN12** waterproof wire nuts (which are sold separately) to ensure optimal connectivity and protection against dust, moisture and water damage. Simply thread the wires through the wire nut and twist it until it is securely in place.
4. Remember to test the fixture after making any adjustments to ensure it is functioning correctly and that the lighting is set to your preferences.

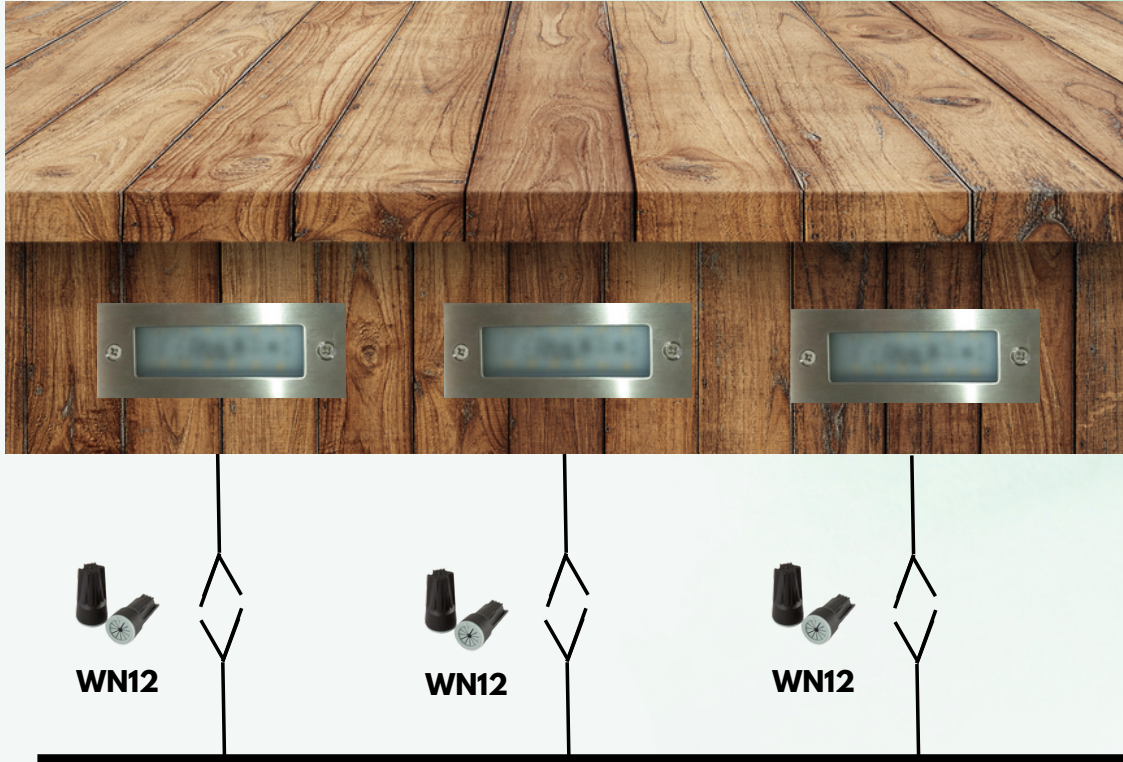
5. To mount the fixture, start by passing the provided mounting screws through both the housing of the fixture. Then, align the fixture in the deck and lower it down so that the screws are positioned .

Next, carefully guide the screws down making sure they are properly seated and aligned. Use a screwdriver to tighten the screws until the fixture is securely attached to the deck.

Be sure to check that the fixture is level and flush with the deck surface. If necessary, adjust the position of the fixture by loosening the screws and repositioning it before retightening.

Once the fixture(s) have been installed securely, it's time to turn on the power and enjoy the enhanced lighting experience! Locate the power switch or breaker that controls the fixture(s) and turn it on. Take a moment to observe the lighting effect

Remember to regularly maintain and clean the fixture(s) to ensure optimal performance and longevity. Refer to the manufacturer's instructions for specific details on how to care for your particular fixture.



**MAIN LINE**

Attach the wires from the fixture(s) to the main cable, For best results, we recommend using WN12 waterproof wire nuts (which are sold separately)

