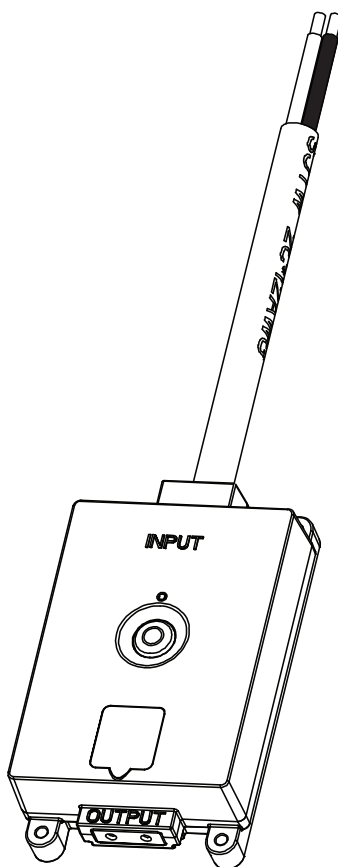




Model: SYNC/LV/BOX

# USE AND CARE GUIDE

## LOW VOLTAGE LANDSCAPE LIGHT CONTROLLER



Questions, problems, missing parts?

Before returning to store, visit [feit.com/help](http://feit.com/help) for further assistance.



*We appreciate the trust and confidence you have placed in Feit Electric through the purchase of this LANDSCAPE LIGHT CONTROLLER. We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs. Thank you for choosing Feit Electric.*


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# Safety Information

## READ BEFORE INSTALLATION AND SAVE THESE INSTRUCTIONS

**NOTICE:** All electrical connections must be in accordance with local and national standards, National Electric Code (N.E.C.) in the US and Canadian Electrical Code (C.E.C.) in Canada. If you are unfamiliar with proper electrical wiring connections obtain the services of a qualified electrician. Remove the fixture and the mounting package from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

 **WARNING: RISK OF SHOCK.** House electric current can cause painful shock or serious injury unless handled properly.

 **NOTE:** Operates on 12V – 15V input.

## FCC STATEMENT

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

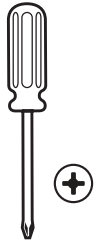
**Supplier's Declaration of Conformity:**  
47 CFR § 2.1077 Compliance Information  
**Responsible Party:**  
Feit Electric Company  
4901 Gregg Road,  
Pico Rivera, CA 90660, USA  
**Unique Identifier:**  
SYNC/LV/BOX

# Limited Warranty

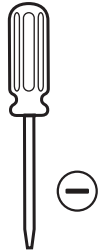
This product is warranted to be free from defects in workmanship and materials for up to three years from date of purchase. If the product fails within the warranty period, please contact Feit Electric at info@feit.com, visit [feit.com/contact-us](http://feit.com/contact-us) for instructions on replacement or refund. Replacement or refund is your sole remedy. Except to the extent prohibited by applicable law, any implied warranties are limited in duration to the duration of this warranty. Liability for incidental or consequential damages is hereby expressly excluded. Some states and provinces do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

# Pre-Installation

## TOOLS REQUIRED



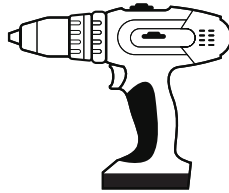
Phillips screwdriver



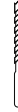
Flathead screwdriver



Pencil



Power drill

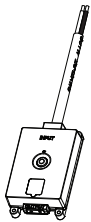


7/32 in. Drill Bit

## HARDWARE INCLUDED



**NOTE:** Hardware not shown to actual size.



AA



BB



CC

Part	Description	Quantity
AA	Low Voltage Landscape Controller	1
BB	Screw mounts	4
CC	Screws	4

# OneSync Low Voltage Controller Installation

## 1 Turning off the Power

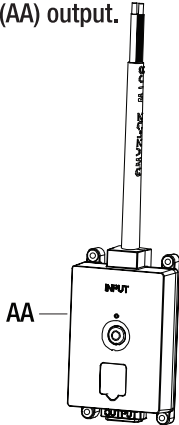
- Turn off power at the breaker and confirm the transformer is not powered.

## 2 Removing the Cable Wires

- If you have a pre-existing low voltage cable connected to the transformer, remove these cable wires from the transformer output terminals.

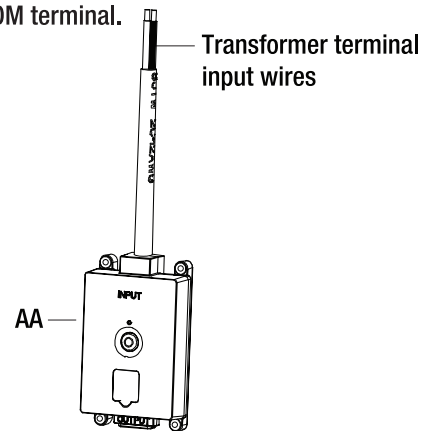
## 3 Positioning the OneSync Low Voltage Controller

- Position the OneSync Low Voltage Controller (AA) 6 in. beneath the transformer terminals. Ensure that the input wires of the Low Voltage Controller (AA) will reach the transformer terminals, and the low voltage landscape cable wires will reach the Low Voltage Controller (AA) output.



## 4 Connecting the Wires

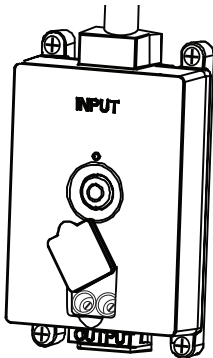
- Wire the input OneSync Low Voltage Controller (AA) into the transformer. Connect the black wire to the 12V terminal on the transformer and the white wire to the COM terminal.



**NOTE:** Operates on 12V – 15V input.

## 5 Loosening the Output Screws

- Open the waterproof cover of the output wires and loosen the screws to allow wire insertion. Do not completely remove the screws.

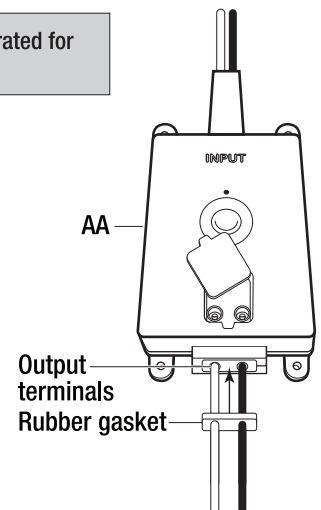


## 6 Inserting the Landscape Cable Wire

- Open and remove the rubber gasket from the output terminals. Insert the landscape cable wires into the OneSync Low Voltage Controller (AA) rubber gasket, then into the output terminals.



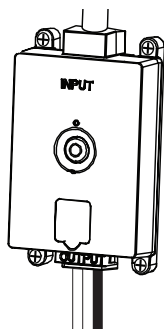
**NOTE:** Output terminal is rated for 12-16AWG landscape wire.



# OneSync Low Voltage Controller Installation (Cont.)

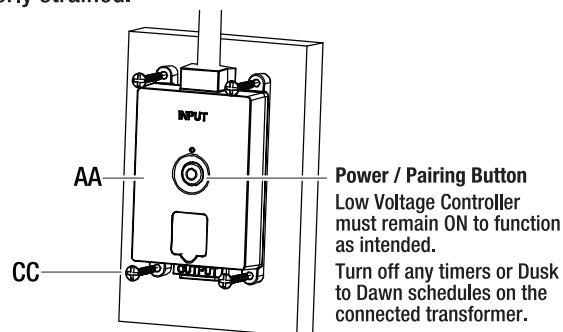
## 7 Replacing the Waterproof Cover

- Tighten screws on the front of the OneSync Low Voltage Controller (AA) using a flathead screwdriver and close the waterproof cover. Slide the Output terminal rubber gasket upward until the Output terminals are completely sealed.



## 8 Securing the Onesync Low Voltage Controller

- Secure the OneSync Low Voltage Controller (AA) to a surface by screwing in each corner with the included screws (CC). Make sure that all wires are not overly strained.



## Pairing to a OneSync Remote (Not Included)

The OneSync remote has a 100ft control range and will command all paired fixtures within 100ft of the remote.

All OneSync fixtures are equipped with a signal repeater that will repeat any remote commands to all other fixtures within 100ft. Placing fixtures within 100ft of at least one other fixture creates a control network and allows for unlimited remote control range, as long as there is a functioning OneSync fixture within 100ft to relay the command.

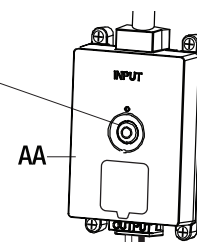
## 1 Turning the Low Voltage Controller On

- Press the button to turn the OneSync Low Voltage Controller (AA) on and off.



**NOTE:** The transformer powering the Low Voltage Controller (AA) must be always on. Remove any timers or Dusk to Dawn settings.

**Power / Pairing Button**  
Press the power button to turn the plug on and off.



## 2 Pairing Low Voltage Controller

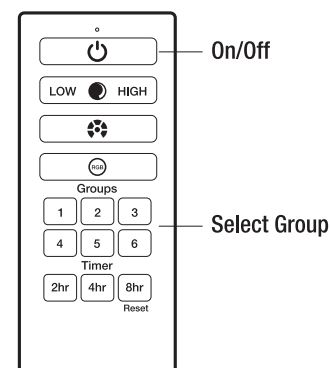
- Hold down the button on the OneSync Low Voltage Controller (AA) to enter pairing mode. The LED indicator will blink and will be in pairing mode for 3 minutes.
- Press and hold down the desired group button on the OneSync remote for 5 seconds. When successfully paired, the LED indicator on the OneSync Low Voltage Controller (AA) will flash and stop blinking.



**NOTE:** The OneSync Low Voltage Controller (AA) is pre-paired to the universal group one. It will respond to any OneSync remote operating on group 1.

## 3 Unpairing the Low Voltage Controller from OneSync Remote Groups

- Hold down the button on the OneSync Low Voltage Controller (AA) to enter pairing mode. The LED indicator will blink and will be in pairing mode for 3 minutes.
- On the OneSync Remote, press the group number that you wish to unpair the OneSync Low Voltage Controller (AA) from. Hold down the off button on the OneSync remote for 5 seconds. When successfully unpaired, the LED indicator on the OneSync Low Voltage Controller (AA) will stop blinking.



OneSync Remote



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