

Transformer Overview

- This transformer can be set both through our app on the user's smart phone or manual set.
- For manual set, there is ON/OFF/AUTO on the transformer.

Key Features

- **WiFi Connectivity:** Control your outdoor lights from anywhere with the TRU-Scapes® App.
- **Multiple Zones:** Customize power distribution across different lighting zones.
- **Weatherproof Housing:** Durable and designed to withstand outdoor conditions.
- **Smart Scheduling:** Automate lighting with custom schedules.
- **App Control:** Turn lights ON/OFF, create schedules, and group fixtures for easy management.
- **Photocell:** For dusk to dawn setting.

Inside the Box

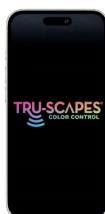
- **400W WiFi Transformer:** The main unit for controlling outdoor lighting.
- **Power Cord:** To connect the transformer to a standard 120V power source.
- **Mounting Hardware:** Screws and brackets for secure installation.
- **User Manual:** A printed guide for setup and troubleshooting.

App Setup & Connectivity

(Refer to page 2)

1. Download the Tru-Scapes® App

- Available on iOS & Android.
- After the app is downloaded onto user's phone, follow the steps to register a user account.



2. Setup & Connectivity

- Open the "TRU-Scapes®" App on your phone. Make sure the WiFi icon is blinking quickly on the transformer (Press the "Select" button until WiFi is selected. The WiFi indicator will stay on for 3 seconds. Then press and hold the "Select" button for 3 seconds to enter pairing mode).
- A blinking light indicates the transformer is searching for an app connection.
- In the app, select "Add Device" and wait for the automatic search.
- Tap the transformer and connect it to WiFi by entering the WiFi name/ password.
- Rename the transformer by tapping the pencil icon in the top right corner.



Select channel Z1 (Zone 1) or channel Z2 (Zone 2)



Mode selection button.

WIFI: Wi-Fi Mode Indicator Light.

ON: Light will be always ON.

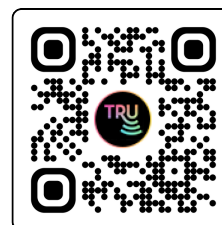
AUTO: Light will be ON/OFF by photosensor on the transformer. (Dusk to dawn working mode)

4/6/8H: Light will be ON at dusk and OFF after 4/6/8hrs.

OFF: Light will be always OFF. (No LED light on the transformer displayed)

RESET: Buttons for faults/power surge.

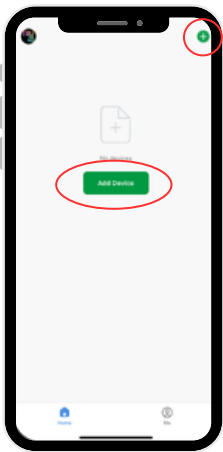
Note: After selecting the desired mode, wait 3 seconds. When the indicator light stops flashing, the system has saved the selected mode.



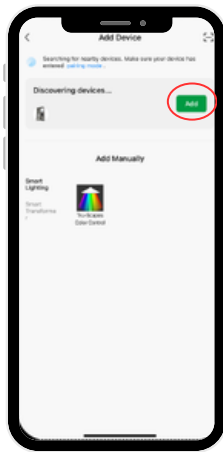
Tip: Avoid Bluetooth for long-term control; Bluetooth will be for temporary setup only.

WiFi enables remote access, scheduling, and smart automation, while Bluetooth requires proximity. Ensure your WiFi network is 2.4GHz.

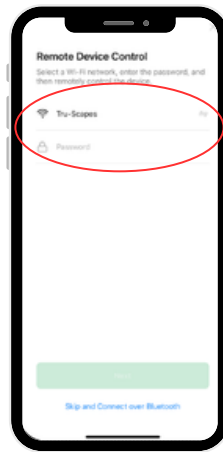




Tap the "+" icon or "Add Device"



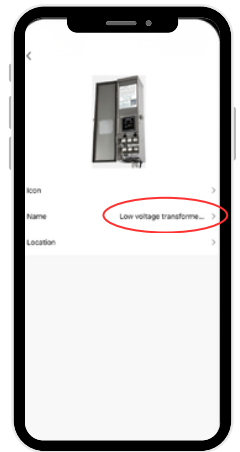
Tap "Add"



Enter WiFi name and password



Wait for Successful Connection and tap "Done"



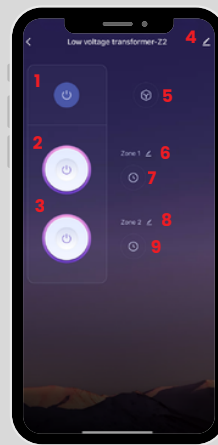
Rename the Transformer

APP Control

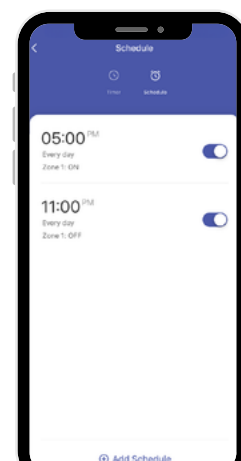
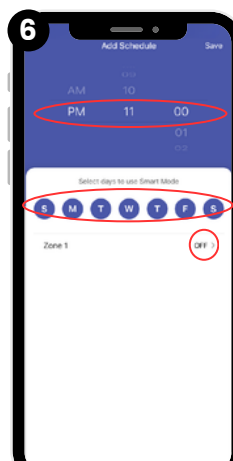
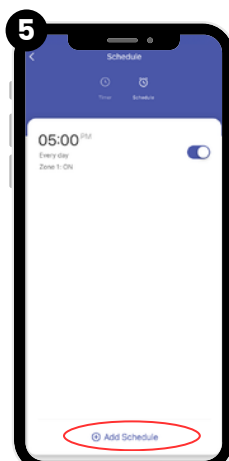
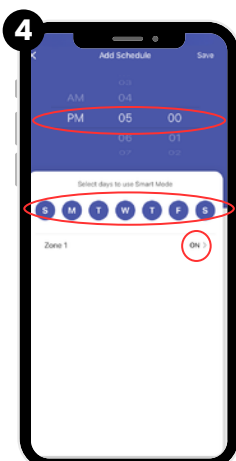
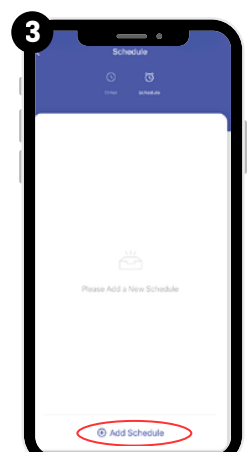
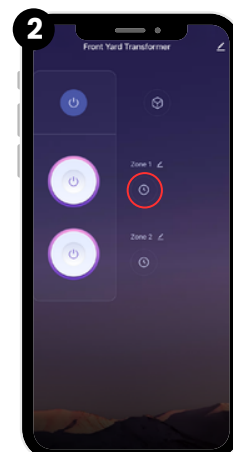
(Create custom schedules to automatically turn the transformer ON/OFF).

- **Step 1: Select Transformer:** Tap on the transformer within the "All Devices" section.
- **Step 2: Tap Clock Icon:** Under each transformer's zone is a clock icon representing schedules.
- **Step 3: Add Schedule:** Tap "Add Schedule" at the bottom.
- **Step 4: Select and Save:** Select your time, AM/PM, days of the week, and ON if this is when you want your schedule to start.
- **Step 5: Add Another Schedule:** Tap + "Add Schedule" at the bottom.
- **Step 6: Change to OFF:** Tap the section beneath the days of the week to change the setting from ON to OFF.
- **Step 7: Select and Save:** Select your time, AM/PM, days of the week, and make sure OFF is selected if this is when you want your schedule to end.

Home Screen Functions



1. **Master Power Button**– Turns both zones ON/OFF.
2. **Zone 1 Power Button**– Turns Zone 1 ON/OFF.
3. **Zone 2 Power Button**– Turns Zone 2 ON/OFF.
4. **Options Button**– Renames the transformer along with other options.
5. **Relay Button**– Allows user to program how the transformer reacts after it loses power. When power is restored, it will either set the transformer to ON/OFF or remember last status(the state the transformer was in when it lost power) either ON/OFF depending on the choice in relay status.
6. **Rename "Switch 1".**
7. **Program "Switch 1"** with ON/OFF times.
8. **Rename "Switch 2".**
9. **Program "Switch 2"** with ON/OFF times.



Transformer Installation

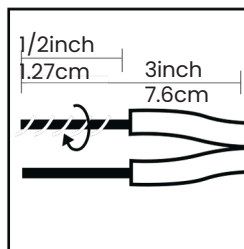
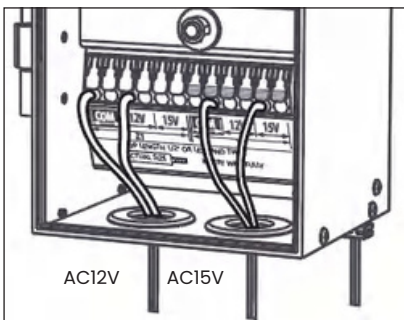
Step 1: Mount & Secure the Transformer

- Choose a dry, ventilated area to prevent moisture and overheating.
- Position near a 120V power source for easy electricity access.
- Maintain at least 12 inches of clearance between the bottom of the transformer and the ground. (Fig.1)
- Mount the transformer vertically using the included hardware.
- Post mounting is recommended for installations. Protect wiring with conduit where required.
- Ensure the transformer is securely fastened before wiring.

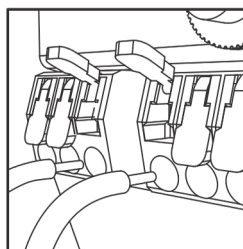
Step 2: Connect Cables to the Transformer

- Turn OFF power before making any electrical connections.
- Route the low-voltage cable to the transformer.
- Strip the cable ends and connect them to the appropriate output terminals. (Fig 2)

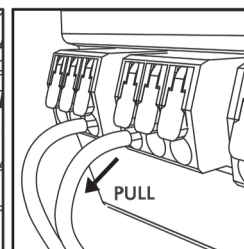
Fig 2



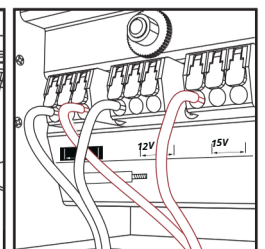
1. Remove the landscape wire insulation 1/2" from both wires and twist ends.



2. Pull up the bottom clamp plate, insert the exposed copper wire in the below opening.

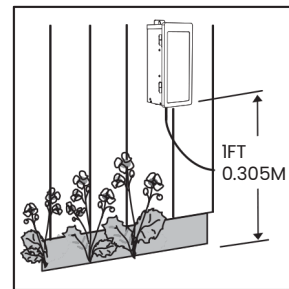


3. Pull down the bottom clamp plate, gently pull on the cables to verify if they are secure.



4. This transformer has 12V and 15V outputs with a total power of 200W per zone.

Fig 1



To ensure safe and proper installation, please follow the National Electrical Code (NEC) and all local codes when installing this fixture. Incorrect installation may result in injury, property damage, or void the warranty.

Do not install within 10 feet (3 m) of a pool, spa or fountain. For use with 12/15 volt low voltage outdoor landscape lighting system only. The power supply unit is not serviceable. However, the Timer/App module is removable for servicing or replacement if needed.

- The transformer must be plugged into an outdoor-rated GFCI outlet.
- Do not submerge transformer.
- Do not connect two or more transformers in parallel.
- Do not use an extension cord.
- Install the transformer vertically to prevent water buildup.
- The maximum output of this transformer is 400 watt. Do not overload the transformer. Be sure that the total cumulative wattage of all 12/15 volt fixtures connected to the transformer is equal to or less than rated watts.

Step 3: Run Landscape Wire (Not Included)

- Run direct-burial low voltage landscape wire from the transformer to each fixture.
- See chart for recommended cable gauges.

Combined Wattage of all light fixtures on line(Watts)	Wire Gauge (0-75')	Wire Gauge (75-150')	Wire Gauge (150-250')
0-60	16	16	14
60-120	16	14	12
120-180	14	12	12
180-240	12	12	Not recommended
240-300	12	Not recommended	Not recommended



Scan to visit the product page for latest user guides and video tutorials.

Regulatory Compliance

- This device complies with FCC Part 15 regulations. It must not cause harmful interference and must accept any interference received, including that which may cause undesired operation.

Troubleshooting

- Ensure your WiFi network is 2.4 GHz (not 5 GHz).
- Check WiFi functionality with another device (e.g., phone) before troubleshooting the transformer.
- If the connection is weak, move the transformer closer to your Wi-Fi router or use a Bluetooth range extender.
- Double-check your WiFi password (case-sensitive) before entering it.



Our Team is Here to Help

For installation assistance and troubleshooting, please contact us at support@tru-scapes.com.



Scan to Access Additional Resources

Scan the QR code or visit tru-scapes.com for additional resources, warranty details, and product support.

