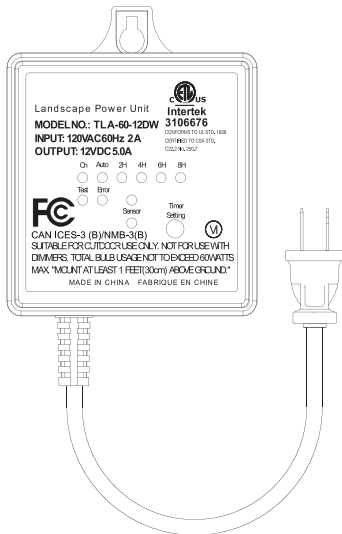




Low-Voltage Transformer

SKU: HOSL02A
[Instruction Manual]



Please pay attention to the warning signs
Read the instructions with caution before operating
and keep it properly

SAFETY INSTRUCTIONS

Important safety information to reduce risk of fire injury.

1. Do not install within 10 feet (3 m) of a pool, spa or fountain.
2. There are no serviceable parts inside the power supply unit.

DO NOT DISASSEMBLE.

3. Do not repair or tamper with cord or plug.
4. Do not submerge transformer in water.
5. Do not mount the transformer onto combustible material.
6. Do not connect two or more transformers in parallel.
7. Do not use the transformer with a dimmer switch.
8. Plug the power supply unit directly into a GFCI wet location outlet.
9. For use with low voltage outdoor landscape lighting system only.
10. The maximum output of this transformer is 60 watts. Do not overload the transformer.

Be sure that the total cumulative wattage of all 12 volt fixtures connected to the transformer is equal to or less than 60 watt.

CAUTION: This landscape light system must be installed in accordance with all local codes and ordinances.

-If you are experiencing problems, contact a qualified electrician.

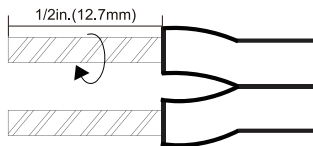
CALCULATION LIGHTING CAPACITY

- The 60 Watt transformer has 60 watt circuits which will power up to 60 watts of light.
- To make sure the maximum number of fixtures can be safely connected to this transformer, add up the individual wattages of all the fixtures.
- The total wattage of your fixtures must not exceed output capacity of the 60 Watt transformer.

INSTALLATION

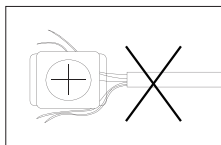
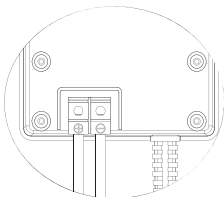
1.Preparing the Cable

Being careful when splitting it. NOT to expose the copper cable. Remove the landscape cable insulation 1/2 inch from both cables and twist ends.



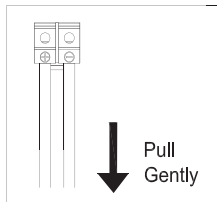
2.Connecting the cable to the Transformer

Lay the transformer on a flat, stable surface and use screwdriver to connect the stripped ends of the cable with “+” “-” under the terminal clamping plate.



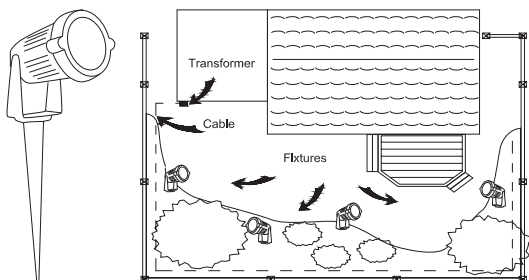
NOTE:

Gently pull on the landscape cable to verify if the connection is strong.



3.Placing Your Fixtures and Routing the cable:

Lay your fixtures (not included) to your desired location. Be sure they do not exceed the 60-watt rating of the transformer. Coil the rest of the cable after the last fixture.

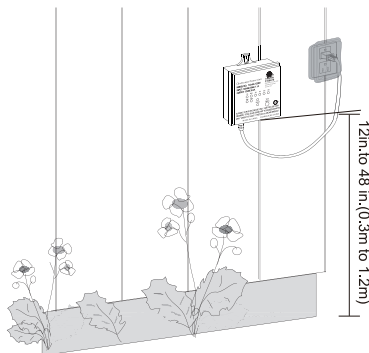


4.Attaching Your Fixtures

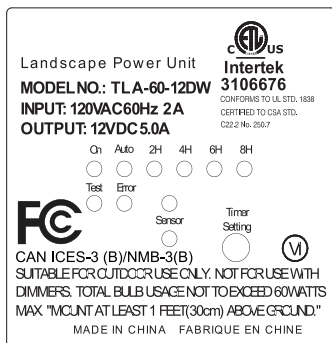
Use the cable connectors to attach your fixtures with the cable. Plug the transformer in the GFCI outlet and enter the ON mode. Then the lamps will light up.

5.Mounting the Transformer

Use the screw to mount the transformer directly on a wall. 12 inch to 48 inch (0.3 m to 1.2 m) high from the ground would be suggested.



OPERATING INSTRUCTION



“On”: ON MODE

The “On” indicator lights up, the transformer always keeps output, and the load lamps will always be on.

“Auto”: AUTO MODE

When it enters Auto mode, the “Auto” indicator lights. The “Sensor” indicator lights up if it detects night. When the “Sensor” indicator lights up for 30 seconds, the transformer starts to output and the load lamps light up; the “Sensor” indicator goes off if it detects daylight. When the “Sensor” indicator goes off for 30 seconds, the transformer stops the output and the load lamps go off.

“2H” “4H” “6H” “8H”: COUNTDOWN MODE

When it enters COUNTDOWN mode, the “2H” / “4H” / “6H” / “8H” indicator lights. The “Sensor” indicator will be on firstly if it detects night. When the “Sensor” indicator lights up for 30 seconds, the transformer will start output and the load lamps will light up until the countdown is over.

OPERATING INSTRUCTION

NOTE: When the sensor is illuminated by other light during the countdown, the “Sensor” indicator goes off. If it exceeds 30s, the transformer cuts off the output and the load lamps go out.

“Test”: TEST MODE

When it enters TEST mode, the “Test” indicator lights. When it is detected at night, the “Sensor” indicator lights, the transformer starts to output, and the load lamps light. When it is detected that it is daytime, the “Sensor” indicator goes off, the transformer cuts off the output, and the load lamps go off.

“ERROR”: When the “Error” indicator is red, the output is overloaded or short circuit. To solve it, pull out the plug and check the circuit. Connect the power again, the product automatically reset.

NOTE: 1.If the load fixtures are LED lighting, the load fixtures may flash once every 10s.

2.In AUTO mode and COUNTDOWN mode, the “Error” indicator will only light up at night and not during the day.

“Sensor”: When detect the day or night, the “Sensor” indicator will be off or light.

NOTE: At the time of day and night, the ambient brightness may be at the critical value of sensor detection and judgment, so the “Sensor” indicator will blink continuously, but it will not change the working mode before blinking.

“Timer Setting”: Selecting the function On-Auto-2H-4H-6H-8H-Test-Off.

TIPS: The transformer has a power-off memory function. If the power goes off, the working mode still operate according to your prior setting.

TROUBLE SHOOTING

T1. When the “Error” indicator is red , the load lamps are off

Step 1: Unplug the transformer from the power outlet.

Step 2: Check if the transformer is overloaded or not.

Step 3: Check if there is a short circuit at the transformer terminals.

Step 4: Check whether the connection between the lamp and the buried wire is short-circuited.

Step 5: After troubleshooting, replug the transformer, it will automatically reset.

T2. In ON mode, the load lamps are off

Step 1: Unplug the transformer from the power outlet.

Step 2: Check if the transformer terminals are properly connected.

Step 3: Check whether the connection between the lamp and the buried wire is correct.

Step 4: After troubleshooting, replug the transformer, it will automatically reset.

T3. In AUTO mode or COUNTDOWN mode, the load lamps are off

Step 1: Unplug the transformer from the power outlet.

Step 2: Check if the transformer terminals are properly connected.

Step 3: Check whether the connection between the lamp and the buried wire is correct.

Step 4: After troubleshooting, replug the transformer into the power outlet.

Step 5: Cover the sensor for more than 30s, the load lamps will light up.

SPECIFICATIONS

- Input Voltage: 120VAC, 60Hz
- Output: 12VDC
- Max Power Rating: 60W

Packing List

- 1× Low-Voltage Transformer
- 1 × Screws
- 1 × Wall Anchors
- 1× Instruction Manual

One Year Limited Warranty

Supported by our professional R&D team and QC team, we provide One Year Warranty for materials and workmanship from the purchase date. Please note that the warranty does not cover damage caused by personal misuse or improper installation.

Please attach your Order ID and Name so that our dedicated customer service team can help you better.