

单页尺寸:120*120mm



4.5W Low Voltage Garden Light User Manual

01 / WARNING

- Please read important safety instructions thoroughly prior to the installation.
1. This lighting fixture is suitable for use with an AC/DC 12V-24V power supply.
 2. DO NOT install while the electricity is on and connected.
 3. The fixture is IP65 rated, DO NOT install under water.
 4. DO NOT install or connect wire with wet hands.
 5. Only use CSA or UL approved low voltage wire.

02 / INSTALLATION

SELECT WIRE (NOT INCLUDED)

Use the correct gauge wire, depending on the wattage of the transformer. Failure to use correct gauge wire may result in RISK OF FIRE OR ELECTRIC SHOCK.

NOTE: It is recommended to use 12AWG, 14AWG, 16AWG or 18AWG wire as the main power cord.

TRANSFORMER INSTALLATION

Step 1

Prepare a 120V to 12-24V transformer (not included), a main power cord (not included), connectors (not included) and fixtures. **NOTE:** The total power of the light fixtures should NOT exceed 80% of the total rating of the transformer.

Step 2

Turn the power off, and connect the main power cord to the transformer.

Step 3

Move the main power cord to the proper position to make it easy to install.

FIXTURE INSTALLATION

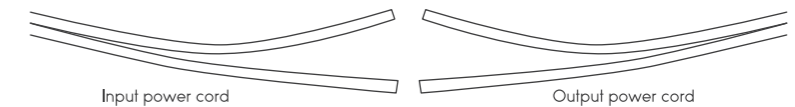
Step 1

1

Lay out the fixtures at the desired locations. **NOTE:** The total power of the light fixtures should NOT exceed 80% of the total power rating of the transformer. Turn the power off before installing.

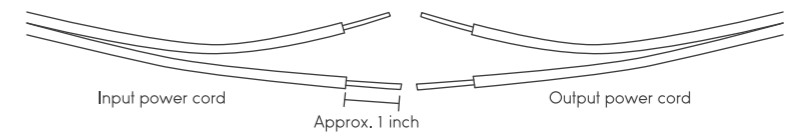
Step 2

Cut the main power cord into two parts and separate the main power cord into two wires from the ends until there's enough length to connect a fixture. **NOTE:** It is recommended that 12AWG, 14AWG, 16AWG or 18AWG is used as the main power cord.



Step 3

Strip approximately 1 inch of insulation off the ends.



2

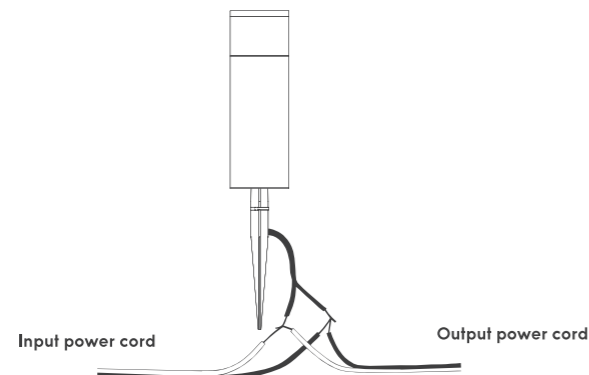
Step 4

Separate the fixture cord into two wires and strip them if necessary. Twist the ends of the wires in order to make it easier to connect to the main power cord.

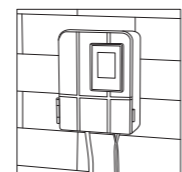
Step 5

Connect one input power cord, one output power cord and a fixture wire together. Then connect the other three wires together. Fasten the wires tightly together and make sure that there isn't a loose wire. Continue connecting the rest of the fixtures and repeat Steps 2 to 5 until all fixtures are connected.

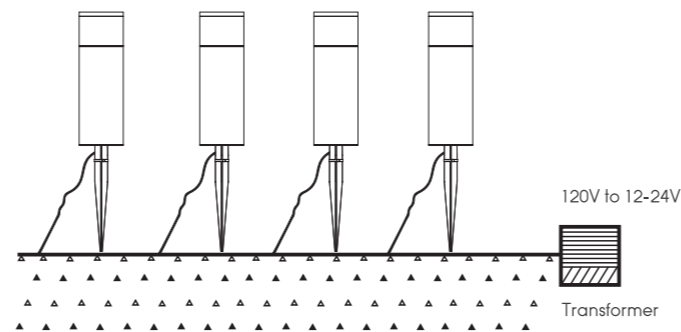
NOTE: If using connectors (not included) to install, attach the lamp wires to the connectors and attach the connector to the main power cord. There is no need to strip the main power cord.



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120V to 12-24V



Step 6

Use a shovel to loosen the ground or soften it with water, then place the fixture into ground and the wire inside the dug ditch and cover with the surrounding dirt.

NOTE: DO NOT use a hammer. DO NOT attempt to use your weight to push the fixture into the ground. If your layout requires shorter distances between fixtures, roll up and bury the excess wire.

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03 / HOW TO USE

Change the mode of the fixture by pressing the button. This fixture has nine modes: 3000K Warm White, White, Red, Green, Blue, Yellow, Purple, Slo-Glo and Fade.

NOTE: This fixture can memorize the last setting before power off.

04 / TROUBLESHOOTING

If all lights are not working properly:

- Check if the power is turned on.
- Check to make sure the input voltage is 12V-24V AC/DC.
- Check to make sure that the transformer is properly connected.

If some lights are not working properly:

- Check the wiring, make sure that all connections between the lights and the main power cord are tightened properly.
- Check the connectors, if any, make sure that connectors work correctly. If the lights still do not work after several adjustments, please contact our customer service as soon as possible.

05 / WARRANTY

LEONLITE warrants that this product is free from defects in materials and workmanship for a period of 5 years from the day of purchase. This warranty does not apply if the product has been damaged through misuse, abuse, accident, modifications, alterations, neglect or mishandling.

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