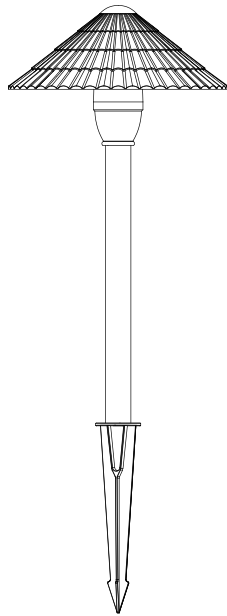


USE AND CARE GUIDE

Low Voltage LED Landscape Spot Light

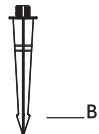
Before returning to your retailer, please contact us if you have any questions or problem with this product



PACKAGE CONTENTS



A - Lamp body x1



B - Ground stake x1



C - lamp post x1



D- Wire Nut x2

WARNING

1. PLEASE READ important safety instructions thoroughly prior to the installation
2. This lighting fixture is suitable for use with an AC/DC 12-24V power supply.
3. For use with OUTDOOR low voltage landscape lighting systems ONLY.
4. DO NOT install within 10ft of pools, spas or fountains.
5. DO NOT install or connect wires with wet hands.
6. Only use CSA or UL approved low voltage wire..

Assembly and Installation

SELECT WIRE (NOT INCLUDED)

Use the correct gauge wire, depending on the wattage of the transformer. Failure to use correct gaugewire 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 (optional, not included) and the 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.

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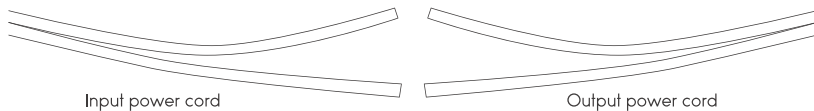
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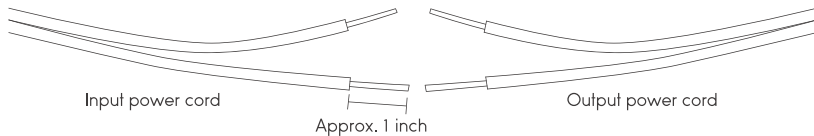
FIXTURE INSTALLATION

Step 1: Lay out the fixtures at the desired locations. Screw the light source and cap into the lamp post. Then screw the ground stake into the lamp post. **NOTE: 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 to use 12AWG, 14AWG, 16AWG or 18AWG wire as the main power cord.**



Step 3: Strip approximately 1 inch of insulation off the ends



Step 4: Separate the fixture wire 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.**

FIXTURE INSTALLATION

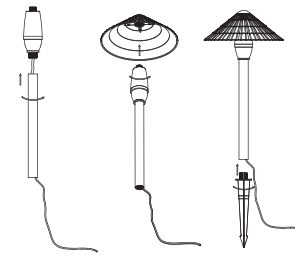


Fig.1

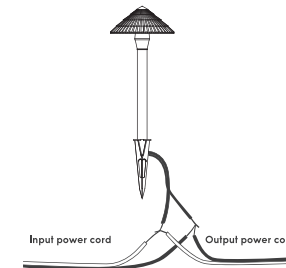


Fig.5

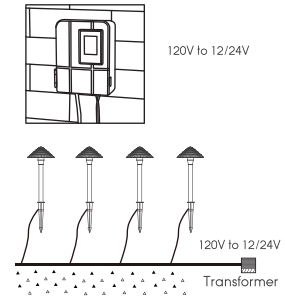


Fig.6

Step 6: Use a shovel to loosen the ground or soften it with water, then place the fixture into the 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.

Care and Cleaning

- Clean the fixture with a soft dry cloth.
- Do not use any cleaners with chemicals, solvents or harsh abrasives

Troubleshooting

Problem	Possible Cause	Solution
The fixture will not light.	There is no power.	Check the outlet and ensure that a breaker or GFCI circuit has not been tripped.
	There is a disconnection or break in the wire.	Follow the wires from the fixture and ensure a continuous connected path back to the transformer.
	The transformer setting is incorrect.	Check the settings on the transformer.
The light flickers (one fixture).	There is a loose wire connector to the fixture.	Tighten the wire connector and ensure the metal contacts pierce the insulation on the low voltage cable from the transformer.
The lights flicker (all fixtures).	There is a loose connection at the transformer.	Unplug the transformer from the outlet and visually inspect the positive and negative connecting points. Each wire should be securely screwed in and not in contact with any other.

Warranty

This product is warranted for 5 years from the date of purchase. If this product does not perform to the specifications supplied on this package, send an email to us for product return and replacement. This replacement is the sole remedy available. Liability for incidental or consequential damage is expressly excluded.