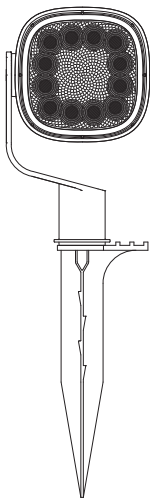


Linkind

User Manual

Smart Spotlight ColorBlend **SL6LV**



Works
with **AiDot**

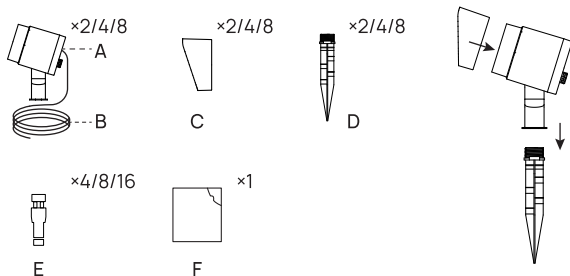


Scan To Get Support

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PACKAGE LIST



(A) Lamp Base

(B) Light Cable

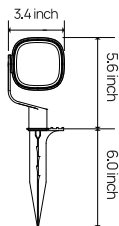
(C) Lens Hood

(D) Ground Stake

(E) Wire Connectors

(F) User Manual

SPECIFICATION

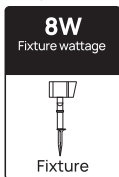


Voltage	AC/DC 12-24V
Colors	RGBW
CCT	2700K-6500K
Waterproof	IP65
Protocol	BLE Mesh

TRANSFORMER SELECTION GUIDE

- Add up the wattage of all your path lights to find the total fixture wattage.
- Select a transformer whose wattage capacity is at least 20-30% higher than your total fixture wattage.
- Use a transformer with output voltage of 12V-24V to match your low-voltage lighting system.
- Choose a transformer rated for outdoor use (weatherproof enclosure, suitable for wall/post mounting).
- Mount the transformer as close as practical to the lighting run to reduce voltage drop and wire length.
- For future expansion, consider opting for a higher wattage transformer now to avoid upgrade later.

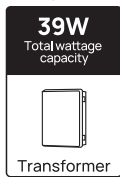
Once you've calculated your total fixture wattage, select a transformer that is at least 20% higher than your total fixture wattage. Example:



× 4
Fixture

+ ≤

7W
Buffer



Allow for 1-2 feet of additional cable for each fixture.



LOW-VOLTAGE CABLE (MAIN LINE) SELECTION & INSTALLATION GUIDE

- Choose a cable gauge appropriate for your layout: smaller AWG number for longer runs or higher wattage loads.
- Calculate voltage drop: longer cable runs and higher wattage loads increase drop; ensure end-fixture voltage stays above ~10 V in a 12 V system.
- Use the following as a guideline for maximum single-run lengths:

12 VOLT

Total Fixture Wattage	Cable Length		
	0—50 ft	51—100 ft	101—150 ft
0—60 Watts	16 AWG	16 AWG	14 AWG
61—120 Watts	16 AWG	14 AWG	12 AWG
121—180 Watts	14 AWG	12 AWG	Not Recommended
181—200 Watts	14 AWG	12 AWG	Not Recommended

14 VOLT / 15 VOLT

Total Fixture Wattage	Cable Length		
	0—50 ft	51—100 ft	101—150 ft
0—60 Watts	16 AWG	16 AWG	16 AWG
61—120 Watts	16 AWG	16 AWG	12 AWG
121—180 Watts	14 AWG	14 AWG	12 AWG
181—200 Watts	14 AWG	14 AWG	Not Recommended

24 VOLT

Total Fixture Wattage	Cable Length		
	0—50 ft	51—100 ft	101—150 ft
0—60 Watts	16 AWG	16 AWG	16 AWG
61—120 Watts	16 AWG	16 AWG	14 AWG
121—180 Watts	14 AWG	14 AWG	12 AWG
181—200 Watts	14 AWG	14 AWG	Not Recommended

- Use outdoor-rated low voltage cable and waterproof connectors.
- For multi-fixture runs or large layouts, consider splitting into multiple runs from the transformer to reduce voltage drop.
- Route cable securely, avoid damage from mowing, trimmers, or foot traffic.

SAFETY INSTRUCTIONS

Please read and understand this entire manual before attempting to assemble, operate or install the product.

Warning:

1. Be sure the electricity to the wires you are working on is shut off by either removing the fuse or turning off the circuit breaker.
2. To reduce the risk of electric shock or injury to persons: do not touch hot lens, lampshade or enclosure.
3. If you feel you do not have enough electrical wiring experience or are unsure what electrical codes are applicable to your jurisdiction, please consult the services of a licensed electrician.

Caution:

1. Keep the lamp away from combustible materials that may burn.
2. The wire is intended for shallow burial, less than 6 inches (about 15 cm) deep.
3. DO NOT install within 10 feet (about 3 m) of a pool, spa or fountain.
4. The LEDs in this product are not replaceable.
5. Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

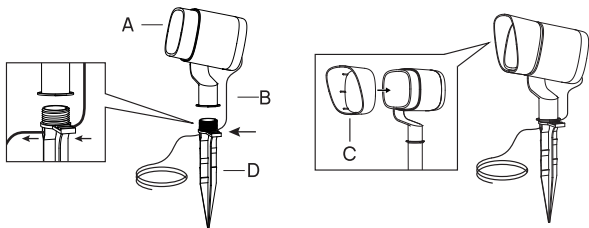
Preparation:

Before beginning assembly of the product, make sure all parts are present. Compare parts with the package contents list. If any part is missing or damaged, do not attempt to assemble the product.

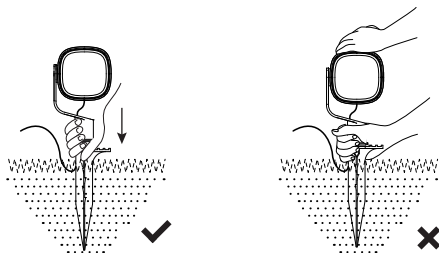
Estimated Assembly Time: 10-15 minutes

ASSEMBLY INSTRUCTIONS

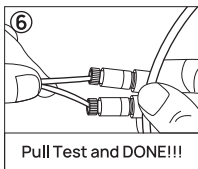
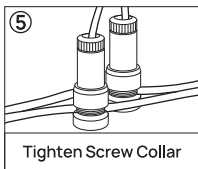
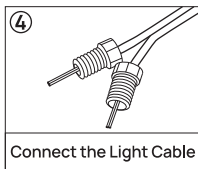
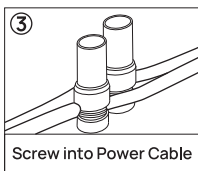
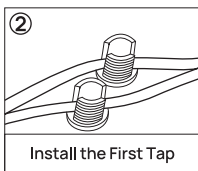
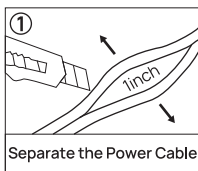
1. Connect the ground stake (D) to the lamp holder (A). Then, thread the Light Cable (B) through the small hole on the ground stake (D).
2. If desired, install the lens hood (C).



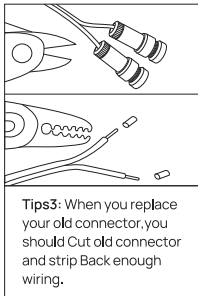
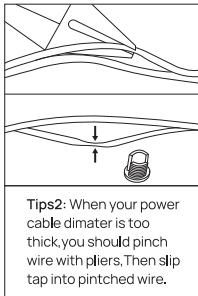
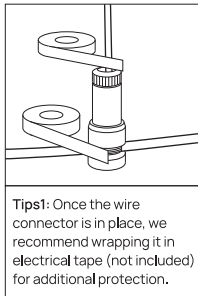
3. Push the assembled fixture into the ground. Caution:
 - Don't use a hammer.
 - Never push the fixture into the ground by the lamp head.



4. Connect the light to the power cable.



Tips:

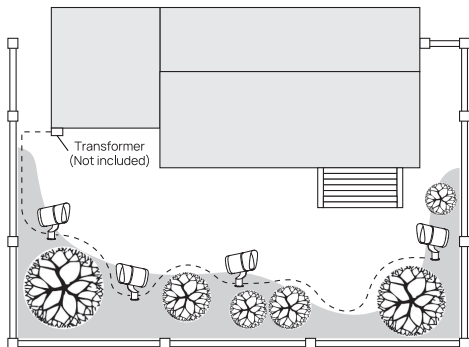


Note: The wire connector (E) is compatible with the following wire gauges –

Power Cable: 12 / 14 / 16

Light Cable: 20 AWG

5.Assembly is complete.



It is recommended that the spacing between lights be no less than 10 ft.

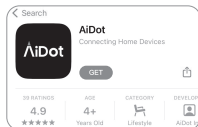
CONNECTING TO THE APP

1. Search "AiDot" on the App Store, Google Play, or simply scan the QR code.



AiDot App

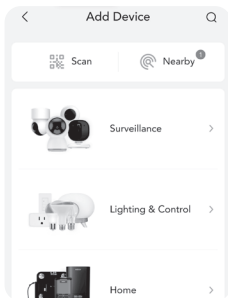
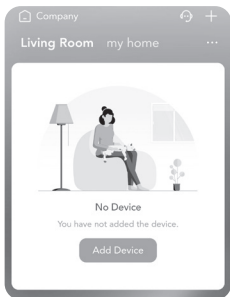
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Download Interface

2. Open the AiDot App and sign in, or create a new account.
3. Make sure Bluetooth is enabled on your mobile device.

4. Click "Add Device" in the "+" sign in the upper right corner and find the device in "Nearby".



5. If the device cannot be found in the App, turn the light on and off 5 times to restore factory settings and start the pairing process again.

Note: To reset the device, quickly turn the light on and off 6 times: make sure the light is fully off before turning it on, and turn it off immediately after it is fully lit to avoid reset failure due to long intervals.

CARE AND MAINTENANCE

- Before attempting to clean the lamp, disconnect the power by unplugging it.
- To clean the lamp, use a dry or slightly dampened clean cloth.
- Do not use any cleaners with chemicals, solvents or harsh abrasives as damage to the lamp may occur.
- Do not attempt to replace the LEDs.

TROUBLESHOOTING

Issue	Possible Cause	Solution
The lamp does not light up.	1. The brass contact pins do not pierce the plastic insulation of the wire and are not in contact with the copper conductors inside. 2. There is no connection between the wire and the power pack. 3. No power to the power pack.	1. Ensure that the brass contact pins pierce the plastic insulation of the wire and are in contact with the internal copper conductors. 2. Check the connection between the main wire and the power pack. 3. Check the power supply to the power pack.
The lights flicker.	1. There is a loose wire connector to the fixture. 2. There is a loose connection at the transformer. 3. Transformer overload protection 4. Transformer light sensor malfunction 5. Used in series with an incompatible dimmer	1. Tighten the wire connector and ensure the metal contacts pierce the insulation on the low voltage cable from the transformer. 2. Check whether the transformer wiring is loose. 3. Replace with a higher-wattage transformer 4. Turn off the transformer's light sensor function 5. Remove the dimmer and use the app for dimming.
Device not found during network setup	The device has missed the pairing window or has not been reset.	Turn the light on and off 6 times to restore factory settings and start the pairing process again.

Issue	Possible Cause	Solution
The device cannot be found in the app during use.	1. No power 2. The device is offline.	1. Please check the power connection of the device. 2. Make sure the device and your phone are within a 98 ft Bluetooth range. 3. After deleting the device in the app, refer to Page 6 to reconnect.

WARRANTY

The manufacturer warrants this lighting fixture against defects in materials and workmanship for a period of one years from the date of purchase. If within this period the product is found to be defective in material or workmanship, the product must be returned, with a copy of the bill of sale as proof of purchase, to the original place of purchase. The manufacturer will, at its option, repair, replace or refund the purchase price to the original purchaser. This warranty does not damage to the lamp due to misuse, accidental damage, improper handling and/or installation and excludes liability for direct, incidental or consequential damages. As some states do not allow exclusions or limitations on an implied warranty, the above exclusions and limitations may not apply. This warranty gives you specific rights and you may also have other rights that vary from state to state.

FCC WARNING

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

Linkind

Our goal is to bring you the best shopping experience.

If you have any questions about our product, please feel free to contact us. Our customer service is right here to resolve the case.



☎ 1 (877) 770-5727

Mon.- Fri., 8:00AM- 5:00 PM(PT)

✉ service@linkind.com

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