

ABBA

LIGHTING USA

12V Landscape Light Specialist



JBO8

INSTALLATION GUIDE

www.ABBALightingUSA.com

Congratulations on your purchase of this high-quality product! We want to ensure that you have the best possible experience with it, so we kindly ask that you take a moment to carefully read and follow all instructions before assembly, installation, and use. By doing so, you'll not only guarantee correct function and safety, but also optimize the full potential of this exceptional product. Thank you for choosing us as your trusted provider of top-notch products - we truly appreciate your business!

IMPORTANT SAFETY INSTRUCTIONS

WARNING: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS:

- ✔ This junction center is meticulously crafted for seamless integration in compliance with local regulations and the National Electric Code (NEC). Disregarding these critical standards and instructions may result in severe bodily harm, property damage, and the forfeiture of the product warranty. Please note that while these guidelines provide comprehensive direction, they may not encompass every conceivable installation, operational, maintenance, or mounting scenario.
- ✔ Before embarking on the installation or maintenance of this apparatus, it is imperative to deactivate the power source.
- ✔ A word of caution: To safeguard against potential hazards, refrain from siting this junction center within a 10-foot [3 meters] radius of pools, spas, or fountains.
- ✔ Dedicated to outdoor utility, this junction center demands elevation, with a minimum mounting height of 1.25" (30 cm) above ground level to ensure optimum functionality and longevity.
- ✔ Exclusively compatible with power supplies (transformers) rated up to 300 watts (20 AMPS) at 15 volts, the utilization of alternative power sources may compromise safety and performance.
- ✔ When interfacing with the main low voltage cable, exercise care to bury the Underground Low Energy Cable at a depth not exceeding 6" (15.2 cm) to maintain the integrity of the electrical connection and prevent potential hazards.

WARRANTY

- We stand behind the quality of our product and offer a 2 warranty. Kindly ensure that you keep the proof of purchase as it will be required for any warranty claims.
- Warranty will be void if there is any damage due to improper usage or modification to the fixture.
- Failure to comply with the instruction in this manual may increase the risk of damage or injury and will void warranty.

INSTALLATION INSTRUCTION

- Identify the preferred mounting spot for the hub. Drive the stake into the ground until the flange is level with the surface



- Fasten the JB onto the spike, BP1, or AP1.



- For concrete installations, BP1 or AP1 (available separately) can also be utilized.



- Lift the top cover of JB08.



- Join the wires extending from the fixtures to the transformer.

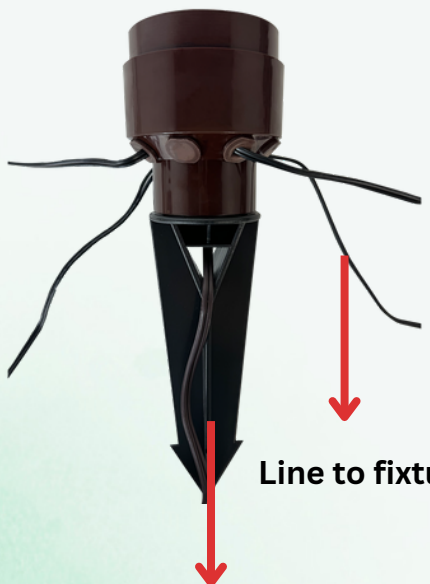
We recommend using WN12 waterproof wire nuts (sold separately) for optimal connectivity.



- Route the supply wires from the transformer through the opening beneath the hub base. Remove the insulation from both ends of the supply wire originating from the transformer.



- Once the wires are securely attached, reposition the top onto the connection hub.



It is recommended to position the wire leading to the transformer at the bottom to facilitate identification and ensure clarity regarding the wire's connection to the transformer.



We strongly recommend that the main cable from the transformer be buried underground for safety reasons. Additionally, please be sure to avoid exceeding the maximum wattage on the fixture(s) to prevent any damage or hazards

