

Landscape Lighting Selection Guide

1. Define the application

Separate pathway guidance, architectural accents, step lighting, decorative effects and gathering areas. Identify the intended visual effect, mounting conditions and maintenance access before selecting products.

2. List the fixtures and connected load

Record each fixture model, rated wattage and quantity. For example, ten 3 W path lights plus two 6 W spotlights represent a 42 W connected load. This is an example, not a recommendation for a specific transformer.

3. Confirm electrical compatibility

Match the fixture input requirements to the transformer output, including voltage and AC/DC type. Check the selected model's load limitations and recommended operating margin. Allow for planned additions only within the manufacturer's specified conditions.

4. Plan cable runs and connections

Record branch lengths and load distribution. Longer runs and higher current can increase voltage drop; conductor size, circuit layout and connection quality matter. A higher headline transformer wattage alone does not correct a cable-sizing problem.

5. Review controls and environment

Confirm timer or photo-sensor functions for the exact model. Review mounting, exposure and the environmental ratings stated in the applicable product documentation. Do not infer direct-burial or submerged suitability from the word outdoor.

6. Prepare your inquiry

Include model references, quantities, destination market, desired configurations, packaging requirements and requested schedule. Ask for model-specific documentation and samples where useful.

Installation and final confirmation

This guide is a planning reference. Final system design and installation should follow the selected products' instructions and applicable local requirements, with qualified electrical support where required.