

# Performance certification for lighting equipment intended for horticultural use

## **Horticultural Lighting Performance Certification**

In the fast-growing horticultural market, UL Solutions helps to lead the way in developing guidelines related to horticultural lighting products' performance, reliability and sustainability. UL Solutions Horticultural Lighting Certification Program consists of lighting manufacturers who agree to have their products' performance evaluated by an independent third party both initially and continuously. That data is available to end users (growers, specifiers, designers, etc.) to reference when selecting the appropriate products for their horticultural lighting needs.

UL Solutions is committed to providing services and knowledge to horticultural lighting manufacturers and actively participates in developing of horticultural-specific test methods and standards for industry associations.

### Performance testing:

Utilizing integrating spheres, mobile spectroradiometers and goniophotometers, we provide a suite of reports specific to horticultural applications, including traditional photometry with horticulture metrics, as well as near-field measurements to represent intensity at the plant canopy.

# ULS 8000 features:

- Provides manufacturers with evaluation results reports
- Listing on the UL Solutions Product iQ<sup>™</sup> searchable database
- Program based on evaluation to UL S 8000
   Horticultural Lighting Performance Certification
- Provides use of the UL Enhanced Mark
- Aids both specifiers and end users in the process of selecting high-quality horticultural lighting products for their specific needs





### ULS 8000 benefits:

- Brings credibility to your product's performance
- Delivers confidence to assist end users in their purchasing decisions
- Ensures consistency in your product's performance
- Differentiates your product in the marketplace
- Allows you to leverage the UL Enhanced Mark

## Additional services:

We also offer UL Marketing Claims Verification services, an objective, science-based assessment that confirms the accuracy of marketing claims.

Customized for each customer's claims, the UL Verified Mark delivers confidence to consumers that a brand's marketing claims are accurate, truthful and credible. UL Solutions provides a searchable database of Verified claims by brand, company name, product name and the claim's unique identifiers that help differentiate products in a crowded market.

For complimentary on-demand webinars and other horticultural assets, visit us at <u>UL.com/horticulturallighting</u> or contact our team:

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