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June 2022

## DesignLights Consortium

The DLC is a non-profit organization dedicated to promoting high quality, energy efficient lighting products in collaboration with energy efficiency programs, manufacturers, lighting designers, and other lighting industry players. Together, we develop Technical Requirements for the performance of commercial LED lighting, networked lighting controls, and horticultural LED lighting and maintain Qualified Products Lists (QPLs). See how you can [join the DLC](#).

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## Thank You for Attending the DLC Summit



For those of you who attended, your participation and contributions were greatly appreciated by the DLC team and everyone at the meeting. We hope you enjoyed your time in Boston, and that you gained some new perspectives and formed new relationships during the meeting. A summary of the panels and discussion sessions will be posted in the coming weeks.

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## Extended Application Review Times



The DLC is currently experiencing a high volume of applications, which is causing initial and comprehensive review timeframes to be extended by 10 days each. Applications that are missing information may be further delayed. At this time, V5.0 applications updating to V5.1 are being prioritized, which may also impact review timeframes for all other SSL application types. Please contact [applications@designlights.org](mailto:applications@designlights.org) with any questions related to your applications.

[SSL Application Review Timeframes](#)

[HORT Application Review Timeframes](#)

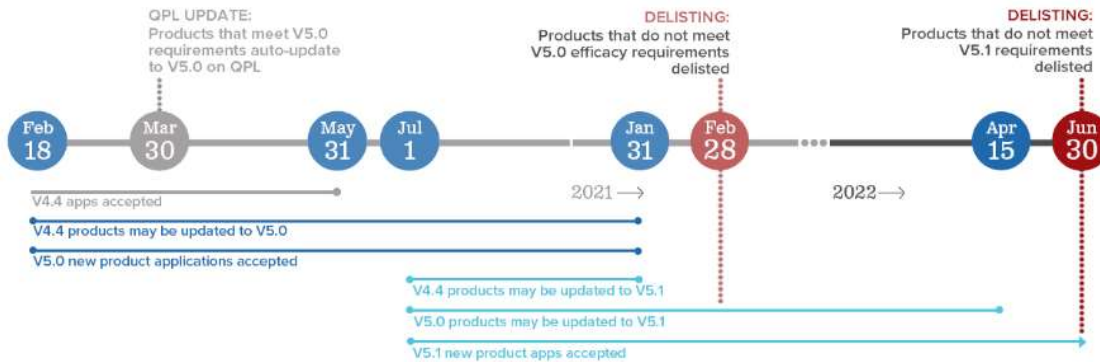
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## Upcoming SSL V5.0 Delisting

On June 30, 2022 any V5.0 products that have not been updated to V5.1 will be delisted. With the transition to SSL Technical Requirements V5.1 quickly approaching, the DLC

# 30

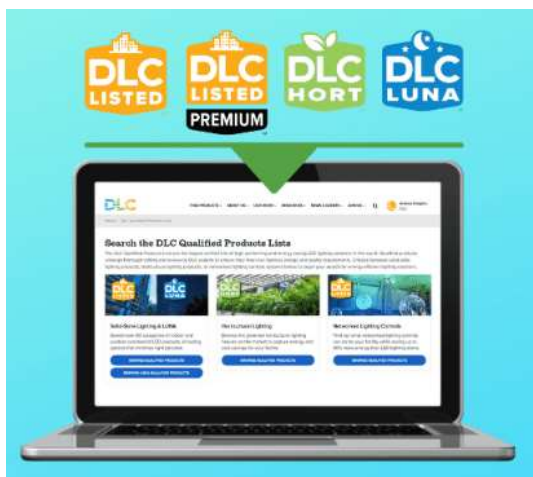


(click image to enlarge)

## What You Need to Know About the SSL V5.1 Transition

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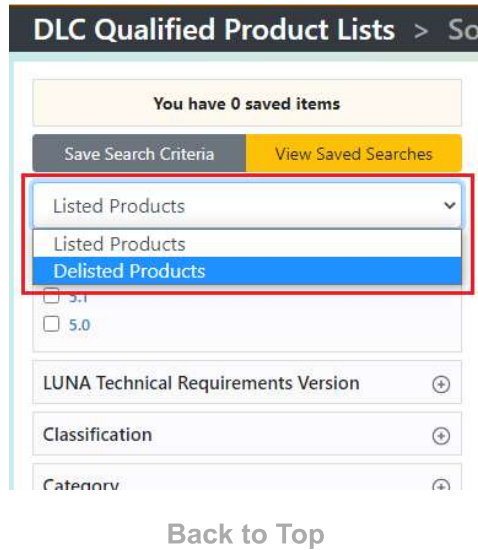
# The Foolproof Way to Validate DLC Listing



The DLC would like to remind all QPL users that while the DLC logos can be the first step in identifying products that may qualify for energy efficiency rebates, the one true source to validate product listing is the actual Qualified Product Lists (QPLs) themselves. The QPLs for each technology (SSL and LUNA, networked lighting controls, and horticultural lighting) are publicly available by creating and logging into a [MyDLC account](#), and can be searched, filtered, and saved when logged in.

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With the upcoming V5.0 delisting, the DLC would like to remind all QPL users that you'll still be able to search for delisted products on the QPLs by using the filters on the left hand menu and selecting "Delisted Products" and searching the model or Product ID in the search bar.



## The Value of Dimming



SSL Technical Requirements V5.1 establishes dimming requirements for nearly all DLC-listed products, including replacement lamps and exterior luminaires. In addition to saving energy, dimming can improve comfort, stress, motivation, and job satisfaction. V5.1 will help move toward broader adoption of dimmable LEDs that enable other lighting solutions to save money and benefit people and the environment.

[Read the Blog: The Value of Dimming](#)

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## Find Past Technical Requirements

Please click the button below for an archive of past versions of the DLC Technical Requirements.



[View the DLC Policy Archive](#)

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## Increase Your Knowledge of Lighting Controls

The DLC is proud to support the Lighting Controls Association's online training offered through [Education Express](#).

### Why take lighting control courses through Education Express?

- More than 67 hours of instruction available in 31 learning modules on a wide range of topics, including lighting control technology, application, design, energy codes and commissioning.
- Course are free, easy to navigate, and allow students to learn at their own pace.
- Earn course completion certificates and CEUs.

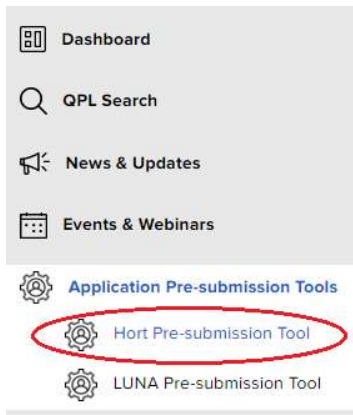
Click below to visit the DLC's training webpage to learn which courses are aligned with the DLC's NLC5 Technical Requirements.

[Learn More](#)

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## TOOL



The DLC has launched the Horticultural Lighting TM-33 Pre-submission Tool to validate and generate consistent formatted photosynthetic photon intensity distribution (PPID) and spectral quantum distribution (SQD) images in .png format. While the DLC encourages submitters to use the tool it is not required for submissions until September 5, 2022. Please use this time to ensure your TM-33 files generate images and meet the requirements. Error messages will display if there are any concerns.

Currently the tool can not intake a single TM-33 file with multiple channel outputs utilized for spectrally tunable products. Submitters may utilize individual per-channel TM-33's or generate images outside the tool for these circumstances.

To learn more about the [TM-33 pre-submission tool](#), log into your MyDLC dashboard where you can upload a TM-33 .xml document to generate and preview SQD and PPID graphs, as well as validate the uploaded TM-33 documents against DLC and ANSI/IES TM-33 requirements. Please contact [horticulture@designlights.org](mailto:horticulture@designlights.org) with any questions about the pre-submission tool.

### Intro to the Hort Pre-submission Tool

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## Resilient Harvest Conference

November 1-2, 2022 | Hyatt Regency Long Beach | Long Beach, CA



The Resilient Harvests Conference brings together multidisciplinary leaders interested in a resource-efficient future for controlled environment agriculture (CEA) to build consensus on government regulations, utility and efficiency program support, and technology integration.

**For \$50 off registration use code DLC22**

[Register Today](#)

## Find the DLC at Upcoming Events

The DLC will be attending LightFair this year, and we're looking to schedule meetings with manufacturers and other industry partners. If you are interested in meeting up with DLC please contact us to set up a time.



DLC staff attending LightFair

Top row: [Adrian Martin](#), [Andrew Tiebout](#), [Bernadette Boudreaux](#)

Bottom row: [Dorene Maniccia](#), [Leora Radetsky](#), [Liesel Whitney-Schulte](#)

### Set Up Meeting with DLC at LightFair



LightFair, [Seven Strategies to Mitigate the Unintended Impacts of Artificial Light at Night](#)

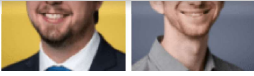
June 21 | 4:30 – 6 pm

Leora Radetsky, Senior Lighting Scientist, will moderate this session with presenters James Benya (Benya Burnett Consultancy), Kevin Houser (Oregon State University), Jeremy White (US National Park Service).



**DLC Energy Reporting Update Webinar** July 13 | 1:00 - 2:00 pm

Levin Nock, Senior Technical Manager, will present the outcomes of the 2021 DLC Energy Reporting Working Group which explored ways the DLC could support standardization of NLC energy reports. The webinar details and registration link will be posted in the coming weeks.



Kasey Holland, Technical Manager, and Aaron Feldman, Senior Operations Technical Analyst, will attend and are available for office hours for any attending manufacturers. Please email [horticulture@designlights.org](mailto:horticulture@designlights.org) to schedule a meeting.



**[Facilities & Campus Energy North America Summit](#), Integrating Networked Lighting in the Built Environment**

September 15 | 1:50 – 2:20 pm

Stuart Berjansky, DLC Technical Director, will present information on an introduction to GEBs and data challenges in networked lighting controls, NLC metering and reporting energy consumption, considerations towards data privacy and cybersecurity, and case studies from multiple GEB test beds.

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## Meet the DLC!



**[Stuart Berjansky, Technical Director](#)**

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