



**September 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).

[Read More About the DLC](#)

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## A Connected Lighting Future



Based on stakeholder outreach and feedback, we are adjusting the timeline for the next major revision to the SSL and NLC Technical Requirements to late 2024. This allows us to focus on delivering new, versatile connected lighting solutions for our stakeholders that prioritize decarbonization, load management, and grid flexibility. Work efforts during this time will not cause major changes to the QPLs or require updates for existing products.

Please watch for more information in our newsletter and website to learn more about what the DLC is working on and how to participate in the development of tools that maximize the benefits of connected lighting.

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## Congratulations 2022 Integrated Lighting Campaign Recognized Organizations



The DLC is proud to be an Organizer for the Integrated Lighting Campaign (ILC) and congratulates 15 Participants recognized for exemplary performance in their application of advanced sensors and controls in lighting and the integration of lighting with other building and business systems. Three Supporters of the ILC are also recognized for their accomplishments related to advancing the use of advanced or integrated lighting. Recognized organizations were announced on August 20, 2022, during the 2022 Illuminating Engineering Society Annual Conference.

### About the Winners

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## DLC Recognized in the 2022 IES Progress Report



The DLC's is excited to share our recognition in the 2022 IES Progress Report for our LUNA V1.0 Technical Requirements and the Non-white Light Sources for Nighttime Environments Whitepaper. LUNA provides a framework for lighting options that not only save energy, but also align with best environmental practices for nighttime lighting to minimize light pollution, provide appropriate visibility for people, and limit the negative impacts to the environment. The Non-white Light Sources paper provides important research and calls to action for industry standards for classifying these warmer color lights that are utilized in sensitive environments. Both documents are available on our [website](#).

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## ***DLC Perspectives: Examining the Impacts of Nighttime Lighting on Ecosystems and***

## Wildlife



[Read the Blog](#)

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## Preparing Your LUNA Product Applications



To streamline the processing of your LUNA application, please review Table 3 of the LUNA V1.0 Technical Requirements to ensure you have all necessary testing and reporting documentation.

Please note, there are differences when submitting a family of products that contains both LUNA and non-LUNA products versus a family of products with only LUNA products and a clarification was recently added. If you have any questions please contact [applications@designlights.org](mailto:applications@designlights.org).

[Read LUNA Technical Requirements V1.0](#)

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## 200,000 Products and Counting



The DLC commends the manufacturers who continue to show a commitment to saving energy, lighting quality and functionality by updating their SSL products to V5.1. Our SSL Qualified Products List has over 200,000 V5.1 products and continues to grow!

[Sign in to View the QPL](#)

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## Got V5.1 Listed Products?

SSL V5.1 listed products save energy, and provide superior lighting quality and control functionality. Commercial lighting efficiency programs have already begun providing rebates for V5.1 listed products and many will require that products meet V5.1 starting 2023. Ensure your products will be eligible for rebates by evaluating your product stock now.



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## Using the DLC Logos



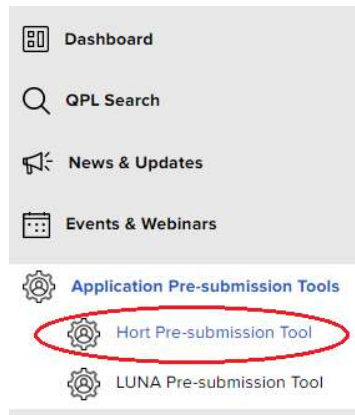
Friendly reminder to check your websites, spec sheets, and other marketing materials to ensure they accurately reflect your product's DLC listing and display the correct new logo. To ensure you are using the correct logos properly, please refer to our Logo Use Guidelines, and contact [info@designlights.org](mailto:info@designlights.org) with any questions.

[Read the Logo Use Guidelines](#)

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# SQD and PPID Images Required for Horticultural Lighting Applications



In Q1 of 2023, the DLC will require SQD and PPID images when submitting photometric reports for Horticultural V3.0 product applications. To generate SQD and PPID images please use the Horticultural Lighting Pre-submission Tool in your MyDLC dashboard.

Although these images are not required until 2023, we highly recommend that you begin using the Hort Pre-submission tool now to generate SQD and PPID images ahead of the deadline. Please contact [horticulture@designlights.org](mailto:horticulture@designlights.org) with any questions about the pre-submission tool.

## Intro to the Hort Pre-submission Tool

Sign In to Access the Tool

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# L-Prize Offers Multiple Opportunities for Innovation



In June, the Department of Energy (DOE) launched the Prototype Phase of its [L-Prize Competition](#) with two separate tracks competitors can apply to (luminaires and connected systems). In this phase, up to six winners will share a prize pool of \$2

million. Participation in the prior Concept Phase is not required to enter the Prototype Phase of the L-Prize.

Watch the DOE's webinars that dive into the details of the L-Prize rules:

- [View](#) the August 3 webinar for an overview of the L-Prize Prototype Phase requirements and timeline.
- [View](#) the August 17 webinar on diversity, equity, and inclusion requirements and opportunities
- [View](#) the August 17 webinar on product life cycle and sustainability requirements and opportunities

[Learn More](#)

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## Find the DLC at Upcoming Events



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

September 15 | Washington D.C.

Stuart Berjansky, DLC Technical Director, will be presenting on topics including: 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.



### [Light Symposium](#)

September 21-23 | Copenhagen

Leora Radetsky, Senior Lighting Scientist, will be presenting a paper on non-white light, and Liesel Whitney-Schulte, Program Director, will also be attending.



### [Resilient Harvest Conference](#)

November 1-2 | Long Beach

Kasey Holland, Technical Manager, will be speaking on the Lighting Best Practices panel discussing key considerations when incorporating lighting into a CEA facility.

Early bird registration has been extended to Sept 16. Use code **DLC22** for \$50 off registration.

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## In Case You Missed It



Watch past DLC [webinars](#).



Read the latest DLC [news](#).



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