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August 2021

This monthly industry update will provide you with current DLC news, updates, events, resources, and more to stay informed and find the best ways to connect with us!

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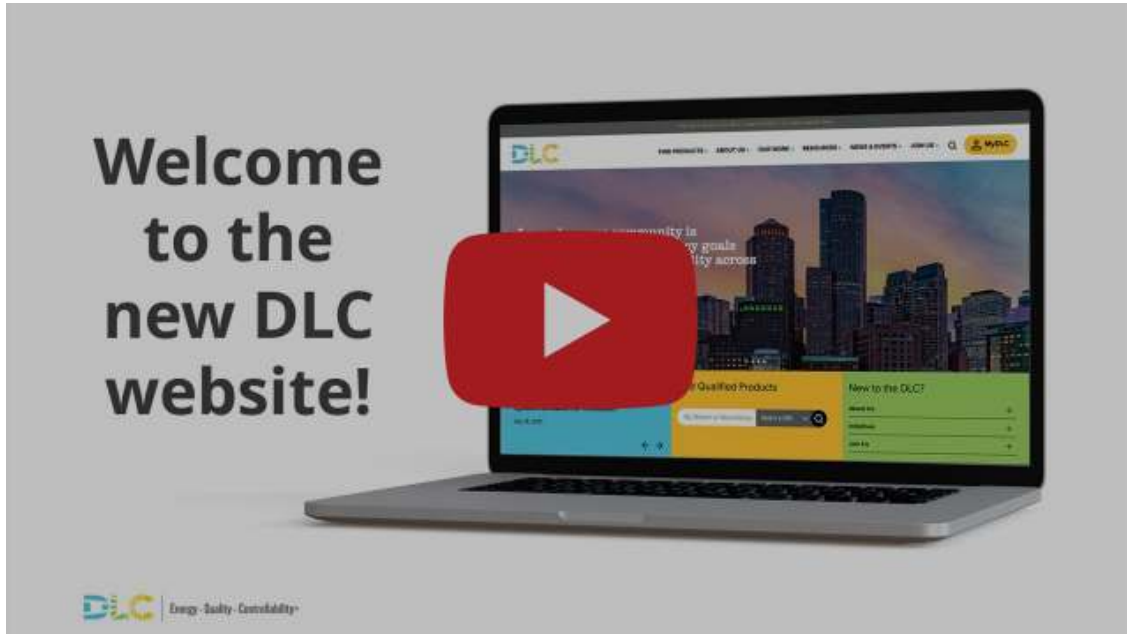
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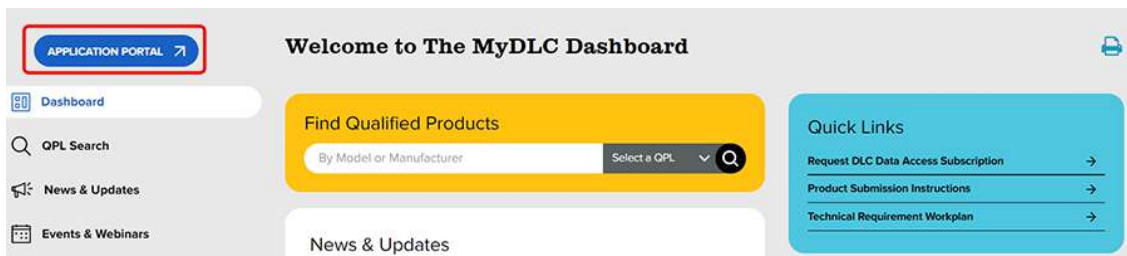
Engage with DLC Technical Staff

[Find the DLC at Upcoming Events](#)



Experience more intuitive navigation to find program-specific technical information, resources, and news quickly and easily.

The Application Portal



Log in to the DLC website to access the application portal from the MyDLC dashboard or go directly to ams.designlights.org/my-account.

Note: you will use your old DLC password to log in to the application portal.

Searching the Qualified Products Lists

networked lighting controls systems below to begin your search for energy efficient lighting solutions.



Solid-State Lighting

Search over 80 categories of indoor and outdoor commercial LED luminaires, retrofit kits, and replacement lamps.

[Browse Qualified Products](#)



Horticultural Lighting

Browse the greenest horticultural lighting fixtures on the market to capture energy and cost savings for your facility.

[Browse Qualified Products](#)



Networked Lighting Controls

Find out what networked lighting controls can do for your facility while saving up to 50% more energy than LED lighting alone.

[Browse Qualified Products](#)

The Qualified Products Lists have a new modernized layout. Be sure to log in or create an account to access the full functionality of the new QPLs.

Quick Guide: How to Save and Download Searches

LED Lighting

Surveillance Testing Policy Comment Period



The DLC has release the draft [DLC Surveillance Testing Policy Update for comment](#). Reminder that **comments on draft V5.1 Surveillance Testing Policy are due Friday August 27, 2021**. Please submit all comments using the V5.1 Surveillance Comment Form to comments@designlights.org.

[Review the Draft Surveillance Testing Policy](#)

[Download the Comment Form](#)

LUNA V1 Draft 2

The DLC's LUNA requirements establish criteria for using the highest quality outdoor lighting at night – lighting that minimizes light pollution, provides appropriate visibility for people, and limits negative impacts to the environment. The DLC is currently making refinements to the draft policy, and will release **LUNA V1 draft 2 on September 13**. There



Emphasizing Quality and Control of Light at Night

[Learn About the LUNA Requirements](#)

[Read LUNA V1 Draft 1](#)

DOE L-Prize: Concept Phase Open

L-PRIZE®
U.S. Department of Energy

\$12M Prize Pool

3 PHASES:

- Concept
- Prototype
- Manufacturing & Installation

+ Teaming Opportunities

americanmadechallenges.org/lprize

On July 28 the DLC hosted the webinar, "[DOE L-Prize Seeks Next-Gen Lighting Solutions for Commercial Buildings](#)". The webinar recording is available on the [DLC website](#). If you have any questions about the L-Prize, please email lp prize@nrel.gov. The Concept phase is now open, and the **deadline to submit is November 19, 2021**.

[Watch the Webinar Recording](#)

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Networked Lighting Controls

Integrated Lighting Campaign 2021 Recognition Webinar

Sept
2

On September 2, 10am PDT, please join the [Integrated Lighting Campaign webinar](#) to learn more about the great ideas and advanced technologies that leading organizations have put into practice. Congratulations to the DLC Members below who have been recognized for their excellence in the support of advanced lighting controls to improve efficiency and performance!

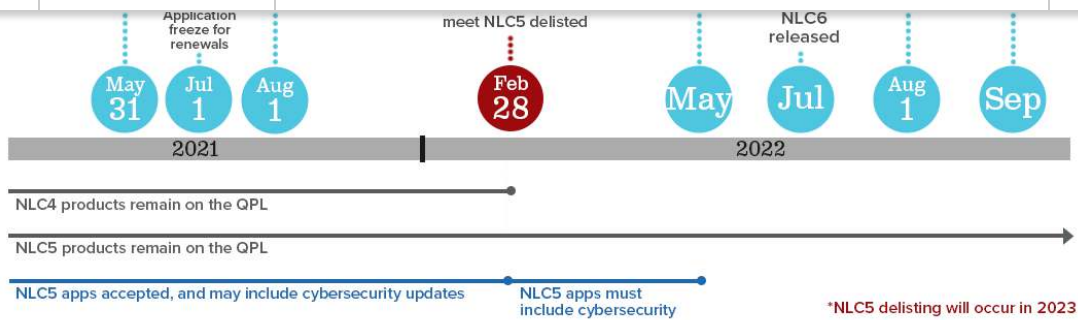


[Learn About the ILC Recognition Process](#)

[Register for the Webinar](#)

NLC5 Update Applications

The DLC is now accepting NLC5 applications. Any NLC4 systems that have not been updated to NLC5 (that is, that do not have DLC-recognized cybersecurity) will be delisted on February 28, 2022. If you have questions regarding and NLC5 update application please contact bmohan@designlights.org.



(Click image to enlarge)

[Learn More About NLC5](#)

Webinar: What's Next for Cybersecurity at DLC?



On July 20th the DLC held an informational webinar, [What's next for cybersecurity at the DLC?](#) providing detailed information on the current cybersecurity requirements in NLC5. The webinar recording is now available on the [DLC website](#).

[Download the Cybersecurity Overview Document](#)

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Horticultural LED Lighting

Mythbusting! Horticultural LED Lighting



On Wednesday, September 8 from 1-2pm EDT, join the DLC for the webinar, "[Mythbusting! Horticultural LED Lighting](#)". Our panel will breakdown popular misconceptions and lay out growers' major concerns utilizing LED lighting solutions, topics covered include LED lighting performance, going "smart", and even general feasibility of LED lighting in Controlled Environment Agriculture.

Key Takeaways:

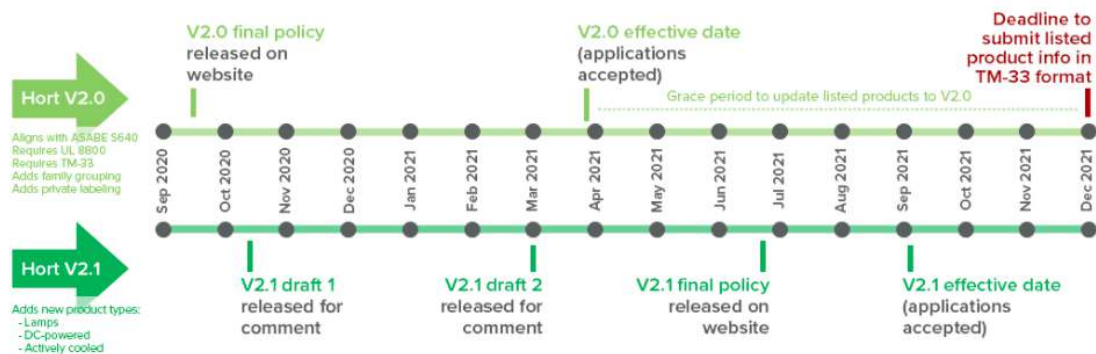
lamps

- Explore the performance of LED lighting in CEA today and the capabilities for the future

Register for the Webinar on Sept 8, 1-2pm EDT

Hort V2 and V2.1 Timing

Last month the DLC released the final version of Horticultural Lighting Technical Requirements V2.1. V2.1 will go into effect in September 2021 when the DLC will be accepting applications. V2.0 listed products must submit product information to TM-33 format by December 2021 or they will be delisted. After this time, updated V2.0 listed products and V2.1 products will remain on the [Qualified Products List](#) until sometime in 2023.



(click image to enlarge)

Learn About the DLC's Horticultural Lighting Program

Watch the Hort V2.1 Final Release Webinar

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Engage with DLC Technical Staff

Find the DLC at Upcoming Events



August 9-13 [IES Annual Conference \(Virtual\)](#)

- Leora Radetsky, Levin Nock, and Kasey Holland presenting, [Brighter Stars Designing with LUNA \(Light Usage for Night Applications\)](#)
- Leora Radetsky participating in the panel discussion, [Designing Farms for the Future: LED Horticultural Lighting Systems](#)

August 24-25 [Strategies in Light \(Virtual\)](#)

- Bernadette Boudreaux and Aaron Feldman presenting, [Deep Dive into V5A check-in on the lighting industry's adoption of quality metrics emphasized in DLC's V5.1 Technical Requirements](#)

August 25 [Smart City Lighting Summit \(Virtual\)](#)

- Leora Radetsky, Levin Nock, and Kevin Fitzmaurice with Georgia Power presenting, "The Dark Night Returns: Lighting System Performance Criteria for Mitigating Light Pollution"

Sept 28-29 [Horticann Tech + Light](#)

- DLC presenting at the Continuing Education Webinar

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About the DLC and What We Do

The DLC is a non-profit, mission-based organization dedicated to promoting high quality, energy efficient lighting products in collaboration with utility energy efficiency programs, manufacturers, lighting designers, and other essential lighting industry players.

Through our collaborative policy development process, the DLC publishes and regularly updates Technical Requirements for commercial LED lighting, networked lighting controls, and horticultural LED lighting. Products that meet the requirements can then be submitted for review and qualify for listing on our qualified products lists (QPLs).

lighting resources to help accelerate the transition to better quality, more connected lighting solutions. See how you can [join the DLC](#).

Join the DLC Group!



(Click the image to join)



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