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November 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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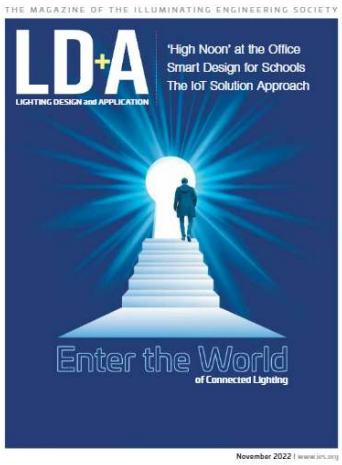
Connected Lighting: A Linchpin to Meeting Decarbonization Goals



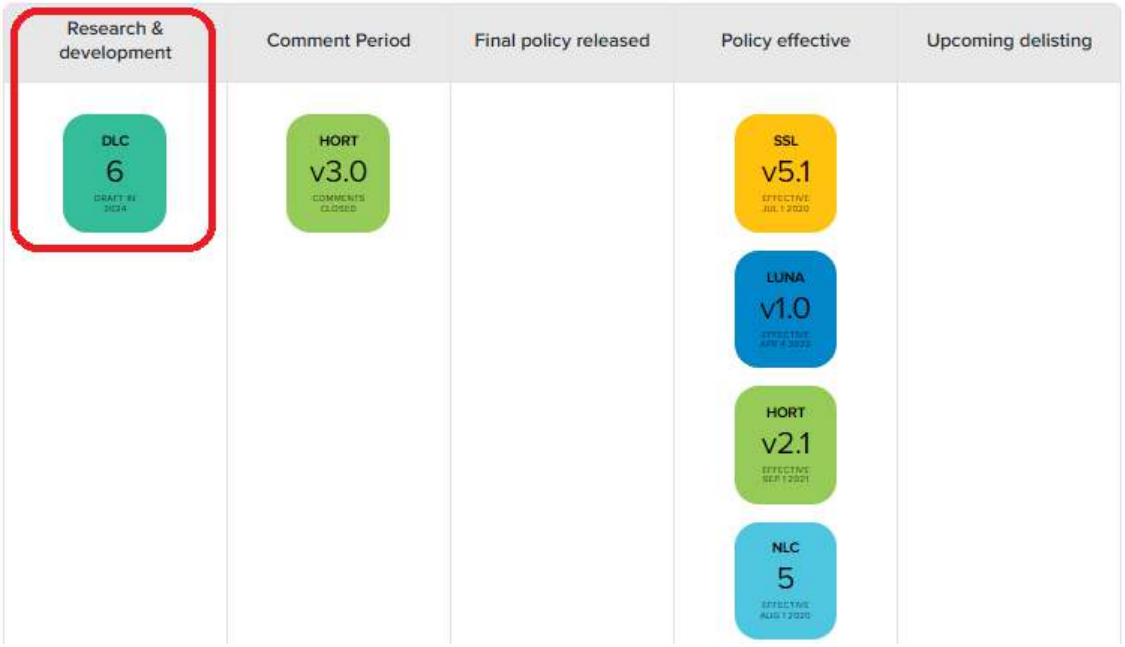
Tina Halfpenny, the DLC's Executive Director and CEO, authored an article in the November issue of LD&A Magazine. The article, "*Connected Lighting: A Linchpin to Meeting Decarbonization Goals*" states how cities and town across the US and Canada are addressing the climate crisis through the adoption of new policies promoting grid flexibility, decarbonization, and electrification, and how connected lighting has the potential for greatly reducing electricity consumption playing a key role in achieving these goals.

Read the Article

What's Happening with DLC6?

Based on feedback gathered this year, the DLC has determined that more time and research is needed to draft the DLC6 Technical Requirements. DLC6 will remain in the research phase throughout 2023 to perform additional outreach regarding potential topics, and there may be drafts issued in 2024.

As always, we will follow our standard policy development process to ensure all stakeholders have the opportunity to review drafts and provide input. You may find more information on the status of policies on our **website** and through these monthly newsletters.



Read More on DLC's Policy Development Process

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SSL V5.1 Policy Update: LM-79 Distribution Reports

On Oct 19, the DLC issued a policy update regarding LM-79 distribution reports which describes a method by which the uplight and downlight components of indoor luminaires may be measured separately in a goniophotometer and combined into a single LM-79 report.

Date Updated	Change Type	Description	Affected Document
10/19/2022	Policy Change	**LM-79 Distribution Reports** Describes a method by which the uplight and downlight components of indoor luminaires may be measured separately in a goniophotometer and combined into a single LM-79 report.	V5.1 Policy – 37, 38

(*click image to view V5.1 Policy Clarification and Changes table*)

Read More on Pg 37/38

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Prepare for 2023 Commercial LED Lighting Rebates

With the SSL QPL fully transitioned to V5.1 products, now is the time for distributors, manufacturers' representatives, energy services companies and others to prepare:

- **Confirm the V5.0/V5.1 cutoff dates for the commercial lighting rebate program(s) in your area.**
- **Evaluate your commercial LED lighting stock to verify that products are V5.1 listed on the SSL QPL**.

Read the DLC Blog for More Info

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Searching the Qualified Products Lists

Did you know you can search for both listed products that meet the current Technical Requirements as well as delisted products that were qualified to previous versions on the Technical Requirements?

In this video you'll learn how to search for products using the QPL filters and how to create and download a list of products.

Sign in to Search the QPLs

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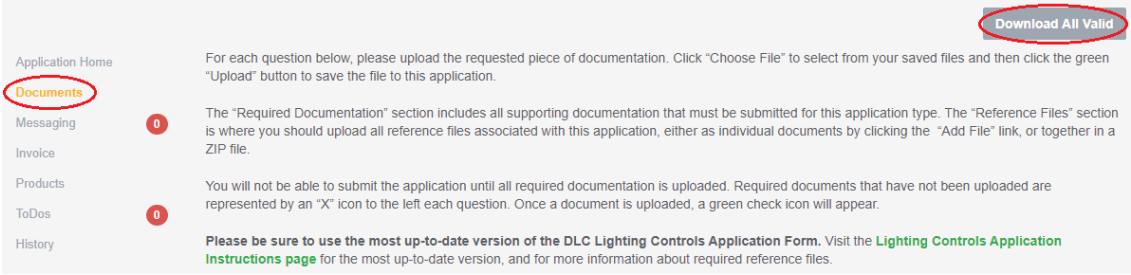
There's Still Time to Download Your Application Documents

Once the old application portal is discontinued in Q1 in 2023, you will not be able to access it to retrieve old application data. Please make sure to download any application information you need to keep for your records.

Steps to download all documents from a single application:

1. Log into ams.designlights.org and select your application
2. Click "Documents" from the left hand menu of the application (*see image below*)
3. Click "Download All Valid" from the upper right hand corner of the application (*see image below*)



(*click to enlarge*)

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Hort Technical Requirements V3.0 Final Release

On Wednesday, November 30, the DLC will release the final version of the horticultural lighting Technical Requirements V3.0 to support the acceleration of energy efficient lighting in controlled environment agriculture (CEA). Below is a summary of the changes in Hort V3.0:

- Increase efficacy threshold
- Report application (intended use) information
- Require product-level controllability capabilities
- Require LM-79 and TM-33 reporting
- Surveillance Testing Policy

Learn more at the final release webinar scheduled for Wednesday December 14 from 1-2pm ET.

Read More

Register for the Webinar

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LUNA Application Submission Tip: *Family with LUNA-Eligible and Non-LUNA-Eligible Products*

To ensure you have all necessary testing and reporting documentation for a family of products containing LUNA-eligible and non-LUNA-eligible products, please refer to Table 3 in the LUNA Technical Requirements Version 1.0. This table identifies products that must be LM-79 tested for V5.1 and for LUNA V1.0. If you have any questions please contact **applications@designlights.org**.

LUNA Technical Requirements V1.0

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Amber is not yet the white knight for sustainable outdoor light

Leora Radetsky, DLC's Senior Lighting Scientist, presented at the Light Symposium 2022 in Copenhagen, Denmark. Her presentation, "Amber is

not yet the white knight for sustainable outdoor light", was based on the research conducted to characterize non-white light performance which revealed that terminology, nomenclature, measurement and performance are lacking standards, and calls upon the lighting industry and researchers to get involved with the development of these standards.

Watch the Presentation Recording

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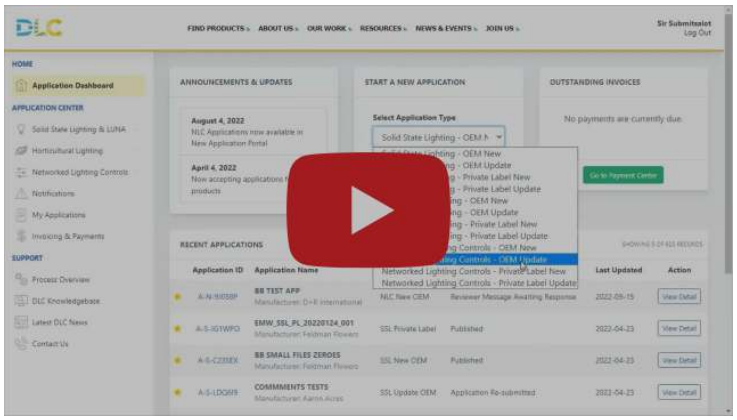
NLC Application Submission Guidance

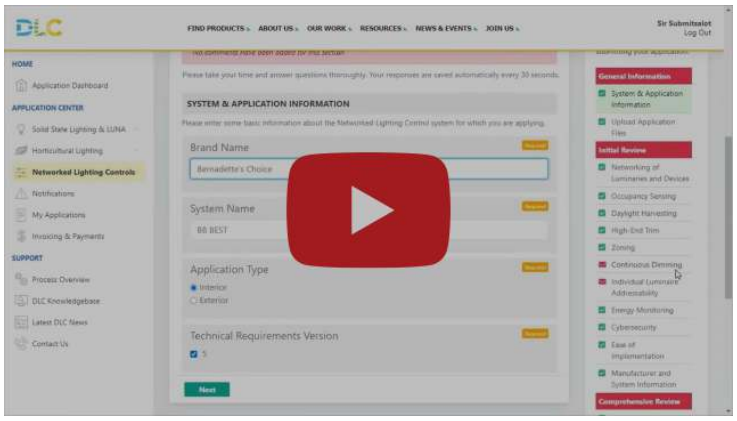
Starting an NLC Update or Private Label Application

In this video you'll learn how to begin networked lighting controls update applications or private label applications.



NLC Application: Communicating with Your Reviewer

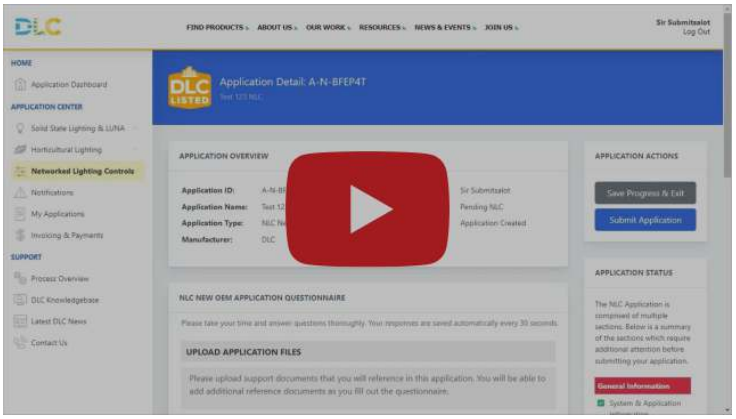
In this video you'll learn how to communicate with your reviewer during the review process of your networked lighting control application.



Completing the Application

Questionnaire for NLC Applications

In this video you'll learn tips for completing the application questionnaire for networked lighting control applications.



Find More DLC Video Tutorials

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The L-Prize: Everything You Need to Know

The L-Prize "Intent to Submit" deadline is approaching in January. The **L-Prize Official Rules document** contains detailed descriptions of the Prototype Phase requirements, helpful prompts, and examples. Additionally, you can utilize these other great resources:

- **L-Prize Forum:** View all questions sent in by potential entrants or email **LPrize@nrel.gov**.
- **Office hours:** Sign up for a one-on-one, confidential discussion with the L-Prize team. **Learn more**.
- **Webinar recordings:** View videos of the August L-Prize Prototype Phase **Overview Webinar**, plus deeper dive webinars for **Product Life Cycle and Sustainability Requirements and Opportunities** and **Diversity, Equity, and Inclusion (DEI) Requirements and Opportunities.**

(*click to enlarge*)

Learn More About The L-Prize

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Upcoming DLC Office Closures

The DLC office will be closed on the following dates:

- **Veterans Day** Nov 11
- **Thanksgiving** Nov 24 - 25
- **Christmas** Dec 26 - Jan 2

In Case You Missed It

Watch past DLC **webinars**.

Read the latest DLC **news**.

www.designlights.org

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