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December 2021

As we 2021 comes to an end, we want to thank you all for your collaboration as we continue working to improve energy efficiency, lighting quality, and the human experience in the built environment. Our collective influence is driving better lighting solutions with a positive climate impact.

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DLC Holiday Office Closure

The DLC office will be closed December 24 - January 2. The DLC staff will be out of the office during this time and



Application review timeframes will be extended by two (2) days for initial reviews of Hort and SSL applications submitted between Dec. 20, 2021 and Jan. 3, 2022 due to the holidays. Have a safe and happy New Year!

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LUNA Technical Requirements V1.0 Final Release



On Friday, December 17, the DLC will release the final LUNA Technical Requirements version 1.0. There will be an overview webinar held in January.

LUNA establishes performance requirements for specific categories of outdoor solid-state lighting that can be used by facility managers, cities and municipalities, and all outdoor lighting decision makers to minimize light pollution AND energy use while providing appropriate visibility for people. LUNA qualified products will be a subset of SSL V5.1 qualified products listed on the SSL QPL.

LUNA Technical Requirements V1.0

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Responsible Lighting at Night: Bridging the Inequality Gap

The [Responsible Lighting at Night: Bridging the Inequality Gap](#) webinar was hosted by the DLC on December 9th, with great participation from a large and varied

case you were not able to attend, the webinar slides, recording, and scholarly articles referenced during the webinar are now posted on the DLC website.



[Download the Slides](#)

[Watch the Webinar Recording](#)

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Social Lighting and Lighting Technology for Urban Well-being



On December 16, from 2:30 - 5:30 CET (8:30am - 11:30am ET) Don Slater will be leading the Social Lighting and Lighting Technology for Urban Well-being discussion at the ENLIGHTENme Conference. This session will explore questions like:

- How can lighting better support social goals such as inclusion, equality, diversity and quality of life, particularly for older citizens?
- How can we better understand the citizen issues and social life as a basis for better urban design, including lighting?
- How can ENLIGHTENme research connect with and contribute to wider currents in social lighting and night-time design, both in academic and professional practice?
- How can innovation in lighting technology, control systems and urban design contribute to wellbeing?

Join the Session:

<https://us02web.zoom.us/j/89962127416?pwd=ZHhHOUU4cjgxUUNDcFhDWW1RYmpadz09>

ID meeting:: 899 6212 7416 Passcode: session02

ENLIGHTENme Conference Information

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PRODUCTS

By December 31, 2021, all products on the Horticultural QPL must meet V2.1 or submit update applications to update products to the new requirements. Below is guidance for updating V1.2 products to V2.1, with and without TM-33 data. All products are required to follow the provisions for [Updating Horticultural Fixtures](#) and applicable [Update Application Fees](#).

Updating V1.2 Products

- All V1.2 listings updating to V2.1 (with or without TM-33) must submit an [update application](#) by December 31, 2021. Any V1.2 products not updated will be delisted in January 2022.

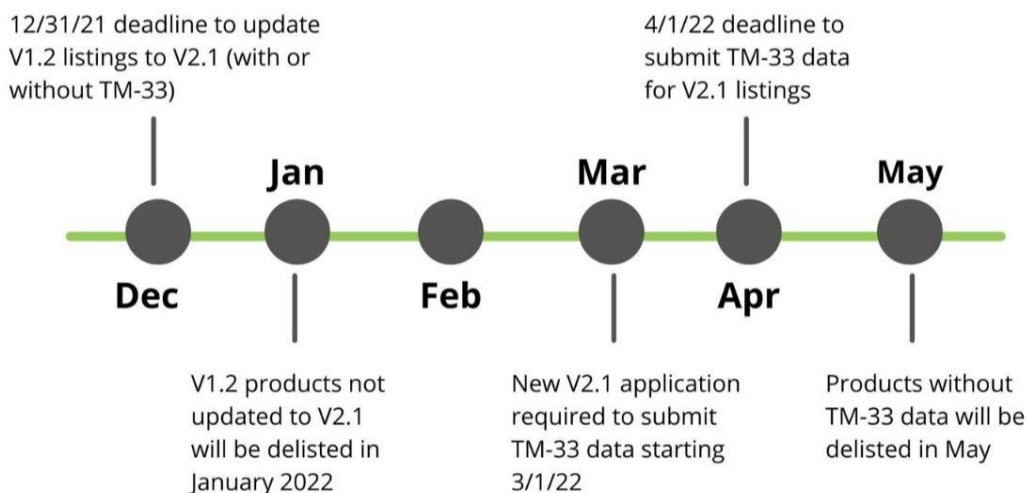
Updating V2.1 Products without TM-33 Data

- All V2.1 listings without TM-33 are required to submit TM-33 data by April 1, 2022. Any products without TM-33 data will be delisted in May 2022.

Submitting New V2.1 Applications

- Starting in March 2022, all new V2.1 applications will require TM-33 data for submission.

If you have any questions about how to update product listings, please contact horticulture@designlights.org.



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CONTROLS FOR GROWERS



Together with Endeavor Business Media's [LEDs Magazine](#) and [Resource Innovation Institute](#) (RII), the DLC is conducting a survey on the use of controls for lighting and other AgTech systems in controlled environment agriculture (CEA) operations.

If you are involved in the operations of or consult for a CEA operation, we'd appreciate a few moments of your time to provide insights into your crops and controls objectives, current strategies, functional needs, and plans for future systems. Please complete the survey by **December 17, 2021**.

[Take the Survey](#)

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Changes Ahead: Transition to SSL V5.1 in 2022



By July 1, 2022, the DLC's Solid State Lighting Qualified Products List (QPL) will be fully transitioned to SSL V5.1 listed products. V5.1 maximizes energy savings and user benefits of commercial LEDs by requiring listed products to include advances in lighting quality and control functionality. Since LEDs installed now may run for a decade or more, strengthening controllability requirements at the time of installation locks in compatibility and potential energy and cost savings, and get good quality light for years to come.

[Read the Blog](#)

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The Integrated Lighting Campaign Releases New Recognition Categories For 2022

The [Integrated Lighting Campaign \(ILC\)](#) is introducing new recognition categories for 2022 that reflect new priorities and a focus on equity and deployment, while continuing to recognize participants for exemplary projects in connected lighting systems under the original categories.

The 2022 Recognition Categories are:

- Advanced Use of Sensors and Controls for Lighting
- Integrated Controls for Plug Loads and Lighting Systems

- Integrated Lighting and Horticultural Controls (**new**)
- Innovative Maintenance, Operation, And Financing Service Models (**new**)
- Exemplary Supporter
- Diversity, Equity, And Inclusion Champion (**new**)

[Learn More](#)

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Join the DLC Group!



(Click the image to join)

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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).

In addition to the QPLs, the DLC's experienced staff provides technical expertise, facilitates thought leadership through webinars, meetings, and events, and creates other educational lighting resources to help accelerate the transition to better quality, more connected lighting solutions. See how you can [join the DLC](#).

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