



January 2023

Happy Lunar new year to all that celebrate. The DesignLights Consortium wishes you the gift of prosperity throughout 2023 in the year of the rabbit.



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Connected Lighting



Defining integral controls, sensor types, and integral control capabilities

As lighting technology advances, the language used to describe the many bells and whistles of control systems has had to evolve rapidly. The DLC's goal is to develop language that's both accessible and accurate, which can be a tall order. How do you communicate clearly within a market that doesn't always agree with itself? That's why we are trying to clear up some confusion around various terms used for luminaires that include controls.

[Read the Blog](#)



Discontinuing the Old Application Portal

The DLC's [old application portal](#) will be discontinued on February 1, 2023. On this date, you will no longer have access to retrieve old application data. Please make sure to download any application information you need to keep for your records before this date.

How 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
3. Click "Download All Valid" from the upper right hand corner of the application

Download Documents

Energy Efficiency And Lighting Controls

DLC's Technical Manager, Jason Jeunette, explains how connected LED lighting controls can benefit small- to medium-sized businesses in the recent Facility Executive article.



[Read the Article](#)

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Horticultural Lighting



DLC at Cultivate '23

The DLC's Technical Manager, Kasey Holland, and Senior Technical Operations Analyst, Aaron Feldman, will be presenting at Cultivate '23, a large horticultural conference which takes place July 15-18th in Columbus, Ohio. Stay tuned for more information on their session in the coming months.

[Cultivate '23](#)

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Responsible Light at Night

New LUNA Listed Products

The DLC is excited to share there are four new LUNA listed products from SLITE listed on the SSL/LUNA QPL. Congratulations to SLITE for taking this important step toward responsible light at night!



[View the QPL](#)

Impacts of Outdoor Lighting: Considerations to Reduce Energy, Save Money and Minimize Light Pollution for People and the Environment

Together with the IES Honolulu Section, Hawaii Energy, and the International Dark Sky Association (IDA), the DLC is excited to present, [Impacts of Outdoor Lighting](#), a "lunch and learn" event, on Wednesday, February 1, 2023. This event will be held both in-person at the [AIA Honolulu and the Center for Architecture](#) and online for our non-local guests.



[Join the Event](#)

Specifying Non-White Light Sources in Outdoor Applications to Reduce Light Pollution

Leora Radetsky and Tony Esposito co-authored a journal article, "*Specifying Non-White Light Sources in Outdoor Applications to Reduce Light Pollution*" which was originally published in [Leukos, The Journal of the Illuminated Engineering Society](#) on January 5, 2023. This article proposes a specification structure for amber light sources to increase the precision of language used in the industry, and encourages lighting standards development organizations to consider creating standards.



[Read More](#)

Request for Proposals: Light Pollution and Energy Efficiency

The DLC has released a request for proposals for a consultant to conduct an exploratory analysis using application examples and retrofit scenarios to analyze the impacts on annual energy costs and savings for LUNA qualified luminaires compared to non-LUNA luminaires.



[Read More](#)

Blinded by the light (pollution): How to select non-white outdoor lighting to minimize sky glow

The DLC's Senior Lighting Scientist, Leora Radetsky, will be co-presenting with Tony Esposito at LightFair on Thursday, May 25, at 9:00 AM. Their presentation is called, "*Blinded by the light (pollution): How to select non-white outdoor lighting to minimize sky glow*".



LightFair 2023



Seven Strategies to Minimize Negative Impacts of Outdoor Light at Night

This resource was created for energy efficiency program staff, contractors, distributors, and lighting practitioners and your municipal customers to provide high-level application strategies that go beyond the LUNA product requirements.

Download Resource



Outdoor Lighting Ordinances

The DLC has posted new resources to provide some high-level information on outdoor lighting ordinances. Please log in the DLC website to access these resources in your MyDLC dashboard.

- The maps to show which provinces/states and cities/towns/counties throughout Canada and the U.S. that have an outdoor lighting ordinance.
- The handout can be shared providing general information on outdoor lighting ordinances and how the LUNA requirements can help address them.

View Resources

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The DLC is a non-profit organization improving energy efficiency, lighting quality, and the human experience in the built environment. We collaborate with utilities, energy efficiency programs, manufacturers, lighting designers, building owners, and government entities to create rigorous criteria for lighting performance that keeps up with the pace of technology. Together, we're creating solutions for a better future with better lighting.

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