



## Dear DLC Members and Stakeholders:

The DLC is pleased to release the final version of Technical Requirements Version 4.4 for Horticultural Lighting, Direct Current and Power over Ethernet (DC and PoE) Lighting, and Field-Adjustable Light Output products. **These final policies will be added to the Technical Requirements as Version 4.4, with an effective date of Thursday, October 18, 2018.**

These are the final DLC requirements resulting from proposals that were first released for comment in April 2018, and released for a second round of comments in August 2018.

Please note that the [DLC Requirements for Field-Adjustable Light Distribution](#) will **not** go into effect with Technical Requirements V4.4, and will instead move into a second round comment period. For more information and to submit comments, please visit the [Field-Adjustable Light Distribution page](#).

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## Informational Webinars

Two informational webinars will be held to review Technical Requirements V4.4:

- **Horticultural Lighting Webinar**  
Wednesday, October 3, 1:00pm-2:00pm ET. [Register for the webinar here.](#)
  - **DC/PoE, Field-Adjustable Light Output, and Draft 2 Field Adjustable Light Distribution Webinar**  
Thursday, October 4, 1:00pm-2:30pm ET. [Register for the webinar here.](#)
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Technical Requirements V4.4 includes the following expansions:

### SSL V4.4: Requirements for Horticultural Lighting Products

Well-designed horticultural lighting products have the potential to save energy while optimizing plant growth and health. The DLC will qualify fixtures designed and marketed for use in horticultural lighting applications on a separate, special-purpose Horticultural Lighting Qualified Products List (QPL). These products will be provided with a distinct logo that will differentiate qualified horticultural lighting fixtures from qualified interior and exterior SSL products.

[View Horticultural Lighting Requirements](#)

### SSL V4.4: Requirements for DC and PoE Products

DC and PoE systems have the potential to reduce electrical losses from AC to DC conversions, integrate directly with DC generation sources such as solar and batteries, reduce installation costs, and connect

more readily to IT infrastructure for advanced lighting control. The V4.4 Requirements will enable luminaires, lamps, and retrofit kits that are powered by Direct Current or Power over Ethernet to be qualified and listed on the SSL QPL.

[View Requirements for DC and PoE Products](#)

## **SSL V4.4: Revised Requirements for Field-Adjustable Light Output**

The DLC issued a new policy in March 2018 that allowed products with field-adjustable light output capability to be qualified and listed on the SSL QPL. In May 2018, the DLC suspended this policy in order to revise it to allow greater flexibility and clarity around the difference between field adjustable and dimmable products and the associated testing requirements. With this V4.4 release, the DLC will begin accepting applications for products with field-adjustable light output under a simplified policy that aligns testing requirements between dimmable and field-adjustable light output products.

[View Revised Requirements for Field-Adjustable Light Output Products](#)

If you have any questions about Technical Requirements V4.4, please email [info@designlights.org](mailto:info@designlights.org).

Best regards,

The DLC Team