



## Dear DLC Members and Stakeholders:

The DLC is pleased to release the following draft proposals for stakeholder comment:

### **1<sup>st</sup> Draft: SSL Technical Requirements V4.4** *(Comments due May 30, 2018)*

- **DC and PoE Lighting:** Testing and Reporting Requirements for Direct-Current (DC) and Power-over-Ethernet (PoE) Lamps, Luminaires, and Retrofit Kits
- **Horticultural Lighting:** Testing and Reporting Requirements for Horticultural Lighting

### **2<sup>nd</sup> Draft: NLC Technical Requirements V3.0** *(Comments due May 10, 2018)*

- **Networked Lighting Controls:** Technical Requirements V3.0 for Networked Lighting Controls (NLC)

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## Comment Forms **(New!)**

The DLC now requires all comments to be submitted using DLC Comment Forms. Please download the Comment Form for each individual requirements proposal below. Comments should be submitted using the DLC Comment Forms to [info@designlights.org](mailto:info@designlights.org) and will be accepted through **Thursday, May 10, 2018** for NLC Technical Requirements V3.0, and through **Wednesday, May 30, 2018** for SSL Technical Requirements V4.4.

- [DC and PoE Lighting Comment Form](#)
- [Horticultural Lighting Comment Form](#)
- [NLC Technical Requirements V3.0 Comment Form](#)

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## Informational Webinars

Two informational webinars will be held to review the proposed new Technical Requirements:

- **Horticultural Lighting Webinar**  
Wednesday, April 18, 1:00pm-2:00pm EDT. [Register Now.](#)
- **DC/PoE and Networked Lighting Controls Webinar**  
Thursday, April 19, 1:00pm-2:00pm EDT. [Register Now.](#)

## SSL V4.4: Horticultural Lighting Products

The DLC has developed a draft policy to accept applications for and qualify products designed and marketed for use in horticultural lighting applications.

Horticultural facilities are quickly becoming the fastest growing electric load for many utilities, with lighting representing the greatest portion of that load. Well-designed horticultural lighting products have the potential to save energy while optimizing plant growth and health. The DLC intends to list Horticultural Lighting products based on output (high- or low-output) and intended use (supplemental or sole-source lighting).

- [View Draft Requirements and Key Questions](#)

## SSL V4.4: DC and PoE Products

The DLC has developed a draft policy that will enable luminaires, lamps, and retrofit kits that are powered by Direct Current (DC) or Power over Ethernet (PoE) to be qualified and listed on the DLC SSL QPL.

DC and PoE lighting systems are two new classes of lighting systems with potential to reduce electrical losses from AC to DC conversions, to integrate directly with DC generation sources such as solar and batteries, to reduce installation costs, and to connect more readily to IT infrastructure for advanced lighting control. The DLC intends to list DC/PoE lamps, luminaires, and retrofit kits on its SSL QPL while differentiating the performance from traditional AC powered lighting.

- [View Draft Requirements and Key Questions](#)

## 2<sup>nd</sup> Draft: NLC Technical Requirements V3.0

The DLC has developed a second draft of the NLC V3.0 Technical Requirements based on comments received from stakeholders to the first draft, along with discussion at the DLC Controls Summit in March. Highlights of this proposal include revised requirements for both Cybersecurity and Energy Monitoring and revisions to the proposed documentation requirements.

- [View Draft Requirements and Key Questions](#)

If you have any questions about the draft requirements outlined above, please email [info@designlights.org](mailto:info@designlights.org). We appreciate your comments and feedback and look forward to engaging with you as we continue to develop these requirements.

Best regards,

The DLC Team