



Meeting Minutes

DLC Industry Advisory Committee Meeting Q2

June 4, 2018, 3:00pm-5:00pm Eastern Time

1. Review of Meeting Logistics

New DLC staff: Paul Ayers (Manager of Industry and Innovation) and Ute Besenecker (Technical Manager, Lighting Quality)

The DLC will be increasing private labels feeds. Details will be announced Friday and will take effect on July 2.

2. Program Updates

The DLC recently released a revised version of the Surveillance Testing Policy. The policy mostly contained clarifications on the procurement process, testing and evaluation process, intent and limitations of consequences, and the appeals process. Nothing significant about the actual surveillance testing process has changed with this revision, and there are no new requirements. A section was also added to align with the Safety Certification policy updates that were released with SSL V4.3.

3. V5.0 Development Update

Field-Adjustable Update

The DLC's Field-Adjustable Light Output policy has been suspended for further clarification (lines are blurred between what constitutes a dimmable vs. field-adjustable product). Changes to the policy were outlined: field-adjustable will become a self-reported feature of dimming and will be tested and listed the same way as all dimmable products.

V4.4 Update

Comments on Technical Requirements V4.4 were due last week, and the DLC is currently reviewing them. Many of the comments will be discussed at the Stakeholder Meeting, and a second draft proposal will be issued on July 25.

Additions to V4.4:

- A new policy that would allow products with field adjustable optics and distribution to be qualified.
- Change to the definition of retrofit kits to better differentiate volumetric vs. stick style retrofit kits. A proposal for revised definitions will be issued.

NLC V3.0 Update

As of Friday, the final V3.0 NLC Requirements were released. Any new qualified system must comply with these requirements.

- Highlights of the policy include the first proposed multi-year roadmaps for requirements (cybersecurity and energy monitoring).

Energy monitoring: The DLC is trying to get to a place where all NLC systems have energy monitoring capability and use a direct measurement method for greater accuracy and scalability, and for determination of these methods to be supported by industry standards. This year, there is enhanced reporting requirements on how these systems do energy monitoring. In V4.0, energy monitoring capability would be required with self-reporting of accuracy of direct measurement methods. In 2020, V5.0, direct reported energy monitoring capability would be required unless calculated methods are supported by a new ANSI standard. The DLC plans to take a similar approach to cybersecurity.

SSL V5.0 Development

The DLC proposed topics and timeline for V5.0.

- Objectives: To enhance the value of QPL for all DLC stakeholders, including first and secondary audiences (designers, specifiers, procurement agencies, installers, etc.)
 - Capture additional efficiency gains (using a more measured approach than in the past)
 - Enable better product differentiation (better quality of light, interoperability)

- Improve controllability (drive greater controls adoption)
- Streamline program policies and procedures (less manual review of products)
- Improve up-to-date product information

Timeline for V5.0: The first draft will be developed by the end of 2018. The DLC will implement extended comment periods, with an effective date of Jan 1, 2020).

Why Controls?

Encouraging controls adoption can boost savings by ~60% through 2035. Increased savings from NLCs will also help sustain longer funding from utilities for the fixtures themselves. The DLC has tried to be as rigorous as possible with these projections.

DLC Goals:

- Reduce uncontrolled installs
- Reduce friction in the “how do I control this” product decision and purchase chain
- If something gets installed without controls, make it controllable for later, at least.

4. Stakeholder Meeting Overview

This year’s meeting is Boston at the Park Plaza, July 9-11.

Agenda:

- Day 1: In-person Member meeting, workshops, and controls training
- Day 2: Panels, breakouts, structured networking, off-site reception
- Day 3: Panels, breakouts, structured networking

Panel topics:

- The Future of Lighting
- Outdoor Lighting
- DLC V5.0
- NLCs in Action
- Horticultural Lighting

Discussion Sessions and pre-conference workshop topics were reviewed.

Controls training will replace a pre-conference workshop track – those who opt in will receive a condensed version of the ALCS training, and will cost an additional \$50. Registration for the course begins June 7. The DLC has a limit of 100 registrants for this course.

Receptions: on-site jointly sponsored by Philips and Intertek. Off-site sponsored by Acuity, and will be at the Boston Tea Party and Ships Museum.