



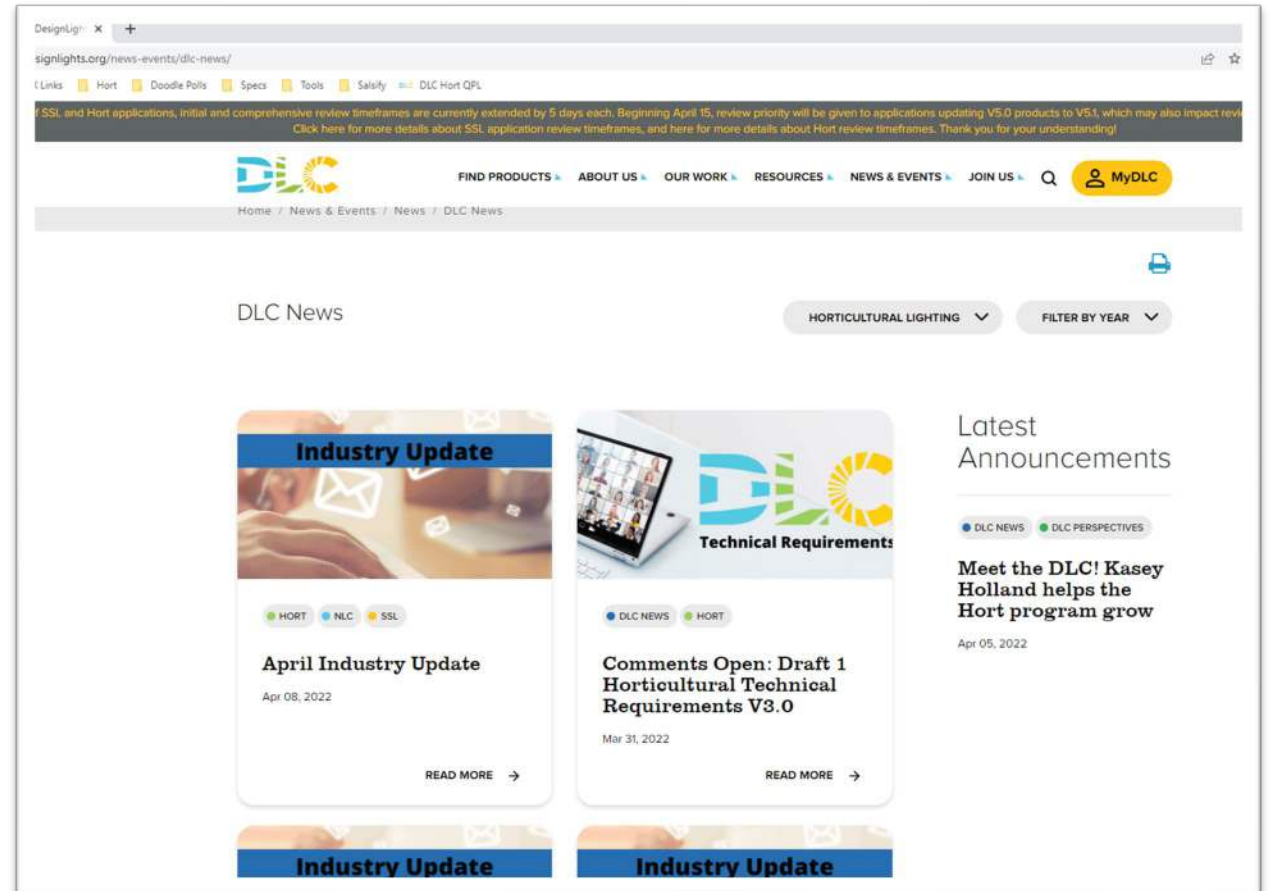
Energy · Quality · Controllability<sup>SM</sup>

# SSL V6.0 & LUNA V2.0 Draft 1 Release Webinar

4/15/25

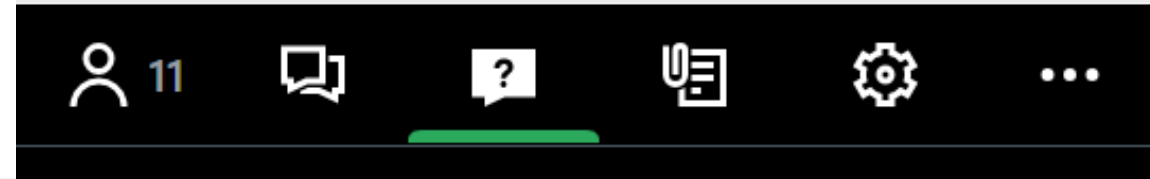
# Welcome!

- Slides and recorded webinar will be posted on the *DLC News & Events* page at <https://designlights.org> shortly after today's presentation
- All attendees are automatically muted



# Webinar Orientation

- Questions will be held until the end during a live Q&A
  - Use the Question pane (not Chat) to submit for Q&A



**The DesignLights Consortium is an independent, nonprofit organization providing decision makers with data and resources on quality lighting, controls, and integrated building systems to reduce energy, carbon, and light pollution.**



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# Presenters



**Leora Radetsky**  
*Senior Lighting Scientist/  
LUNA Program Director*



**Kasey Holland**  
*Technical Manager*



**Adrian Martin**  
*Sr. Technical Analyst*



**Jason Jeunnette**  
*Technical Manager*



**Andrew Antares**  
*Project Manager*

# Agenda

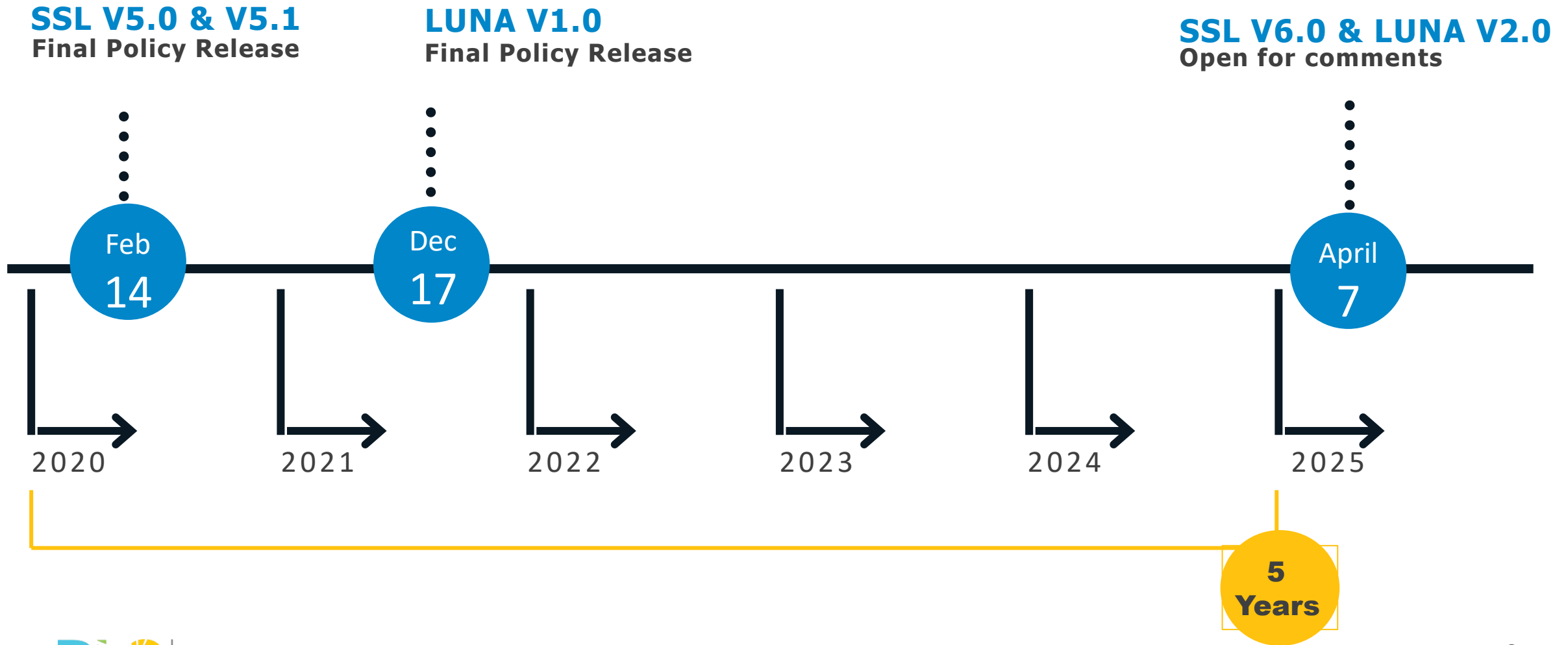
## Document Sections

3:00 – 3:15	Introduction
3:15 – 3:25	Eligibility
3:25 – 3:27	Solar Powered Luminaires
3:27 – 3:32	Efficacy & Output
3:32 – 3:35	Sustainability
3:40 – 3:45	Quality of Light
3:45 – 3:50	Controllability & Field Adjustability
3:50 – 3:55	Premium
3:55 – 3:57	FACT & Color Tuning
3:57 – 3:59	Lifetime
4:00 – 4:05	LUNA V2.0
4:05 – 4:07	Equivalent Sourcing
4:07 – 4:10	Additional Reporting
4:10 – 4:25	Q&A
4:25 – 4:30	Review

# Webinar Objectives


1. What has changed?
2. Why has it changed?
3. Invite comment

# History: SSL & LUNA Technical Requirements






# SSL V6.0 & LUNA V2.0 Goals



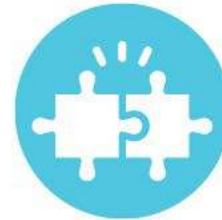
Advance energy efficiency and support decarbonization



Strengthen the SSL QPL by expanding eligibility



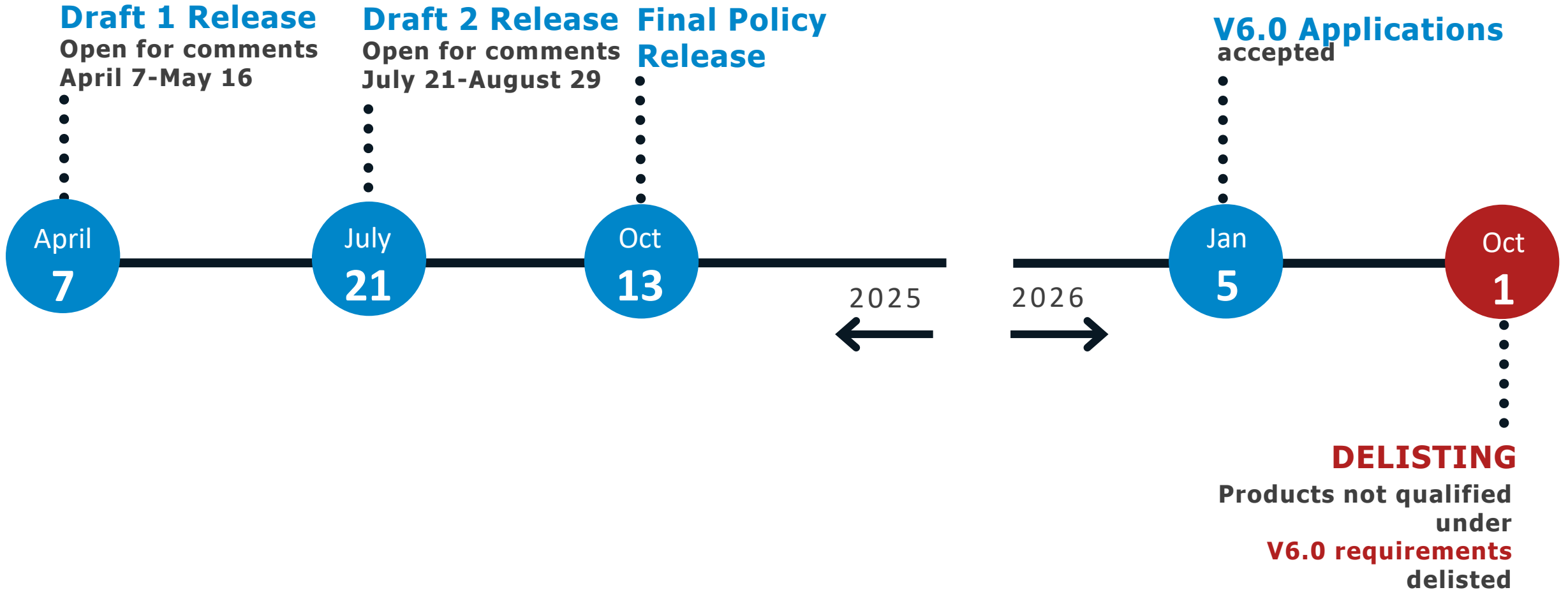
Drive greater adoption of controls



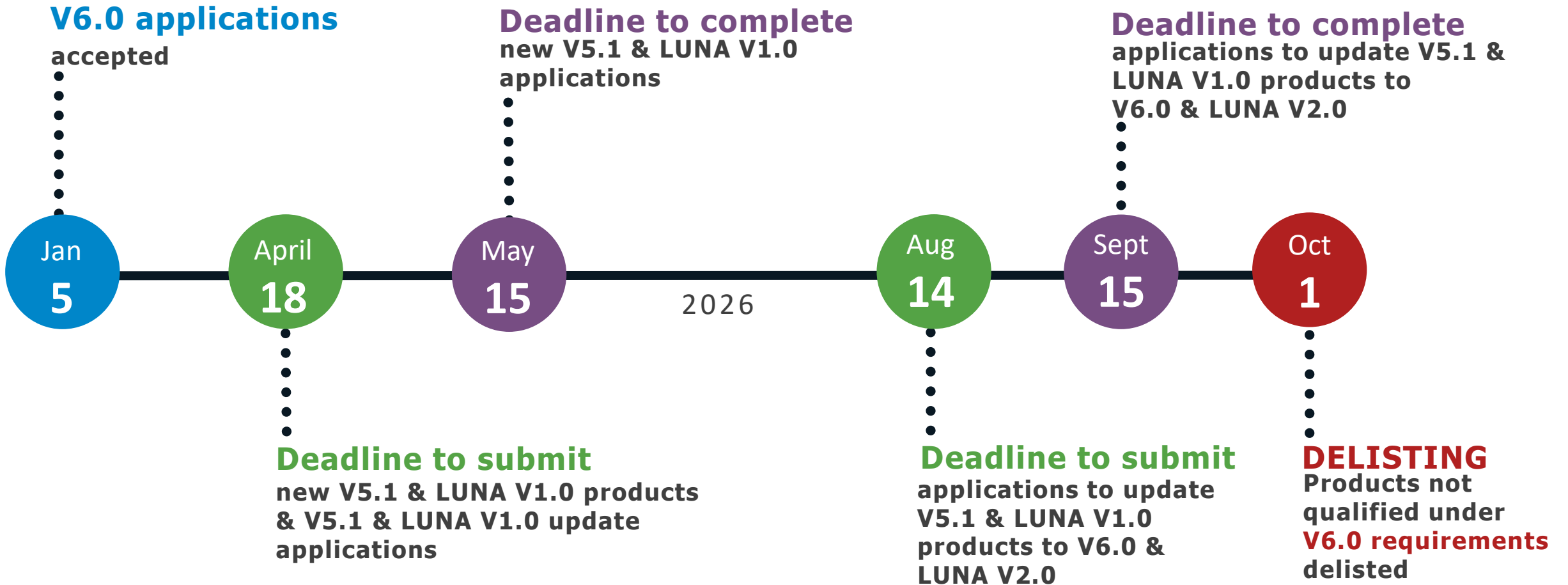
Mitigate light pollution



# SSL V6.0 & LUNA V2.0 – Release Timeline



# SSL V6.0 & LUNA V2.0 – Application Timeline



# SSL V6.0 & LUNA V2.0 Draft 1 Overview



# Draft 1 Overview



Draft 1 is a comprehensive Technical Requirements document that proposes additions and revisions to the following:

- SSL V5.1 Technical Requirements
- LUNA Technical Requirements
- All standalone SSL Technical Requirement policies (e.g. Technical Requirement Tables, Warranty, Lifetime, Testing constraints, Power quality and more)

[Link: SSL V6.0 and LUNA V2.0 Draft 1](#)

# Draft 1 Overview




**We welcome all feedback!**

Table 1 provides a high-level summary of the proposed changes in draft 1.

# Draft 1 Overview

23	<b>Table of Contents</b>	
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25	<b>Introduction</b>	<b>8</b>
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27	Manufacturer and Industry Guidance	11
28	Guidance for Energy Efficiency Program Administrators	11
29	Definitions	12
30	<b>Eligibility</b>	<b>13</b>
31	Eligible Categories, General Applications, and Primary Use Designations for SSL V6.0 and LUNA V2.0	13
32	Additional Guidance for the "Specialty" Primary Use Designation	15
33	Proposed Updates and Additions to PUDs and Rationale	16
34	Proposed Required Non-Performance Reporting for all Products and Rationale	19
35	Key Questions Regarding Proposed Eligibility Changes and Non-Performance Required Reporting	24
36	<b>Efficacy &amp; Minimum Light Output</b>	<b>26</b>
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38	Proposed Efficacy Requirements	26
39	Proposed Minimum Light Output Requirements	30
40	Key Questions Regarding Efficacy and Minimum Light Output Proposals	32
41	<b>Quality of Light</b>	<b>33</b>
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53	Controllability Requirements	64

 DLC SSL V6.0 and LUNA V2.0 Technical Requirements Draft 1  
Released for comment: April 7, 2025

	<b>Efficacy &amp; Minimum Light Output</b>	
★	Rationale	
	Proposed Efficacy Requirements	
	Proposed Minimum Light Output Requirements	
★	Key Questions Regarding Efficacy and Minimum Light Output Proposals	

- Draft 1 sections with new or proposed requirement changes include **"Rationale"** and/or **"Key Questions"** subsections.
- There are 14 sections in Draft 1 with **"Key Questions"** seeking your input.
- **Any and all feedback is welcome and appreciated!**

# All feedback is received and considered!

AutoSave Off | DLC\_SSL-V6-0\_LUNA-V2-0\_DRAFT-1\_Comment\_Form\_Templ... | Saved to this PC

File Home Insert Page Layout Formulas Data Review View Automate Help

Clipboard Font Alignment Number Styles Cells Editing

C5: Please follow these steps to ensure your comments are received and considered by the DLC:  
1. Enter your Organization, Name, Email Address, and Phone Number in Row 8 of this worksheet.

DLC		Comment Form Instructions	
1			
2	<b>Document:</b>	Technical Requirements for SSL V6.0 and LUNA V2.0	
3	<b>Version:</b>	Draft 1 of SSL V6.0 and LUNA V2.0	
4	<b>Comments Due:</b>	Close of business, Friday, May 16, 2025	

**Please follow these steps to ensure your comments are received and considered by the DLC:**

1. Enter your Organization, Name, Email Address, and Phone Number in Row 8 of this worksheet.
2. There are fourteen (14) new and updated sections we are requesting feedback on. Navigate to the tab at the bottom of this worksheet. Comments to SSL V6.0 that are not related to a specific section or topic may be added at the "General Comments" tab.
3. After your review of the draft documents, please consider each Key Question in Columns B, C, and D and submit your answer in Column E that are not related to a specific Key Question may be added to the remainder of each worksheet. Please enter the line number of the

**Instructions and Background:**

Instructions | Eligibility | Efficacy and Output | Quality of Light | Controllability | Field Adjustability | FACT and Color Tuning | Li ...

#	Key Questions
1	The DLC is requiring all qualified products listed to be continuously dimmable down to at least 20%. What feedback, if any, do you have about this proposal?
2	Are there any Driver Types missing in Table 19 or Table 20?
3	Are there any Integral Sensor Types missing in Table 19 or Table 20?
4	Are there any Driver and Integral Controller Types missing in Table 22?
5	Are there any Integral Sensor Functions and Technologies missing in Table 22?
6	Are there any Controls Ready receptacle types missing in Table 18?

Comments on this draft policy are **due May 16, 2025**, and should be emailed to [comments@designlights.org](mailto:comments@designlights.org) using the [comment form](#).



# Draft 1: Eligibility



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# NEW Primary Use Designations (PUDs) - Outdoor



## Excerpts from Table 2

Category	General Application	Primary Use Designation (PUD)	Change Type
Outdoor	All Output Levels	Outdoor Zero-Uplight Wall-Mounted Luminaires	Terminology Change Cutoff → Zero-Uplight
Outdoor	All Output Levels	Outdoor Uplight-Emitting Wall-Mounted Luminaires	Terminology Change Semi-Cutoff → Uplight-Emitting
Outdoor	Low Output	Turtle Lighting Zero-Uplight Pole/Arm-Mounted Area and Roadway Luminaires	New PUD
Outdoor	Low Output	Turtle Lighting Zero-Uplight Wall-Mounted Area Luminaires	New PUD
Outdoor	Low Output	Turtle Lighting Zero-Uplight Bollards	New PUD
Outdoor	All Output Levels	Architectural Flood and Spot Luminaires	Combined with Landscape/Accent Flood and Spot Luminaires
Outdoor	All Output Levels	Hazardous Environment Area Luminaires	Converted Specialty
Outdoor	All Output Levels	Sports Floods	Converted Specialty

# NEW Solar Powered Luminaire Category

## Excerpts from Table 2

General Application	Primary Use Designations
Low Output	<ul style="list-style-type: none"> <li>• Pole/Arm-Mounted Area and Roadway</li> <li>• Pole/Arm-Mounted Decorative</li> </ul>
Mid Output	<ul style="list-style-type: none"> <li>• Zero-Uplight Wall-Mounted Area</li> <li>• Uplight-Emitting Wall-Mounted Area</li> <li>• Bollards</li> <li>• Fuel Pump Canopy</li> </ul>
High Output	<ul style="list-style-type: none"> <li>• Architectural Flood and Spot Luminaires</li> <li>• Stairwell and Passageway</li> <li>• Sports Flood</li> <li>• Hazardous Environment Area Luminaires</li> </ul>
Very High Output	<ul style="list-style-type: none"> <li>• Turtle Lighting Zero-Uplight Wall-Mounted Area (Low Output Only)</li> <li>• Turtle Lighting Zero-Uplight Pole/Arm-Mounted Area and Roadway (Low Output Only)</li> <li>• Turtle Lighting Zero-Uplight Bollards</li> <li>• Specialty: _____</li> </ul>



- All requirements for products in the Outdoor category apply
- Additional required reported fields



# New Primary Use Designations (PUDs) - Indoor

Excerpts from Table 2



Category	General Application	Primary Use Designation (PUD)	Change Type
Indoor	Linear Ambient	Direct Linear Strip Luminaires	New PUD
Indoor	High-Bay	Hazardous Environment High-Bay Luminaires	Converted Specialty
Outdoor	High-Bay	Indirect High-Bay Luminaires	Converted Specialty
Outdoor	Low-Bay	Hazardous Environment Low-Bay Luminaires	Converted Specialty

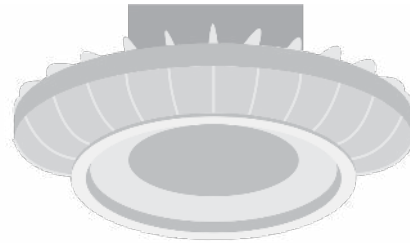
# Draft 1: Primary Use Designation Changes



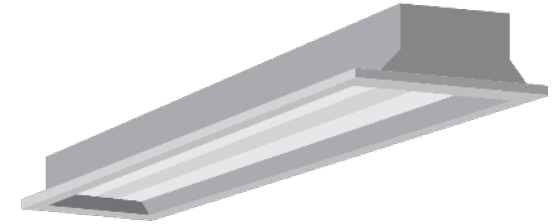
# Converted Specialty PUDs



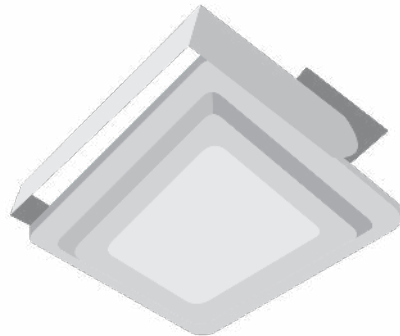
**Sports Floods**



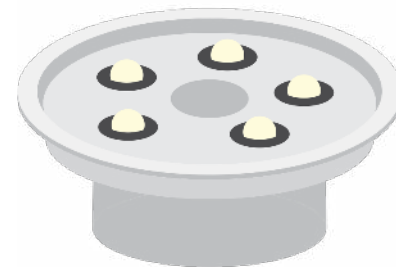
**Hazardous Environment High-Bay**



**Hazardous Environment Low-Bay**



**Hazardous Environment Area Luminaires**



**Indirect High-Bays**

# Delineated Linear Ambient



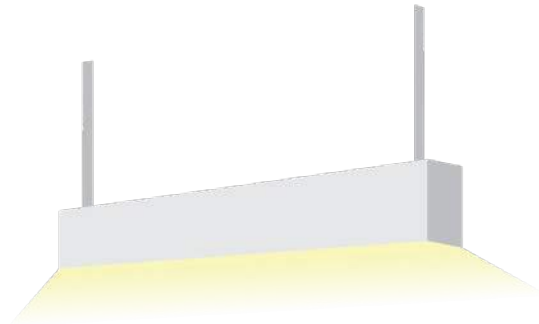
Can't be both



Direct Linear Strip



Can't be both



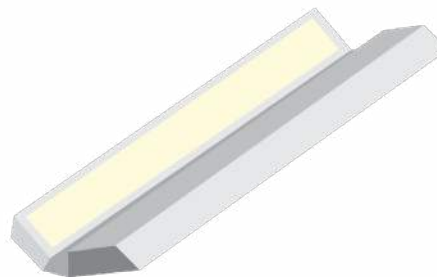
Direct Linear Ambient



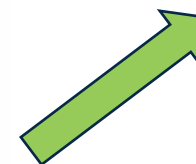
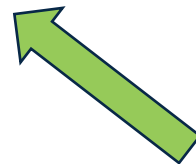
Not Eligible



Linear Ambient w/  
Indirect Component



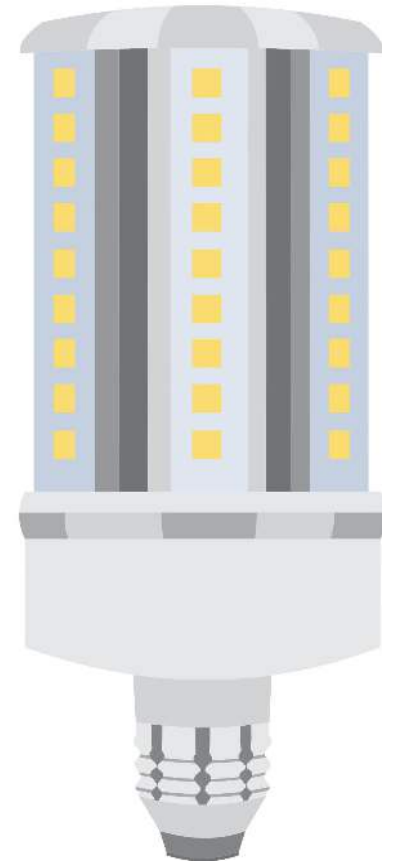
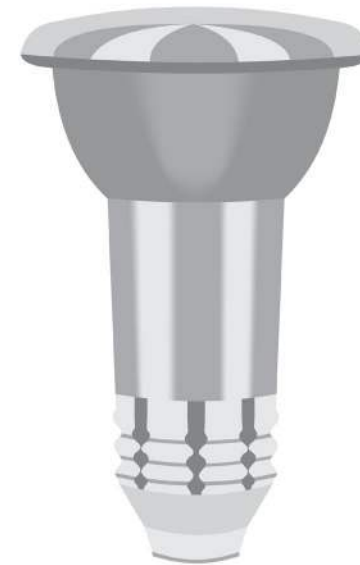
Cove Lighting



# Adding medium screw-base lamps

Assessing value in new lamp types in SSL V6.0

- Categories previously covered by ENERGY STAR (A, R, BR, etc.)
- Medium screw-base LED replacement lamps for HID





# Adding downlights

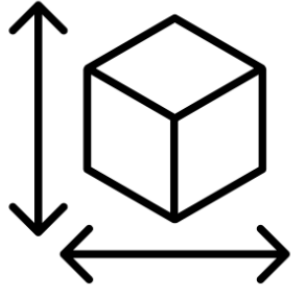
- Assessing value for new PUDs to include **integrated downlights** and **integrated retrofit kits**



# Draft 1: Non-Performance Related Reporting



# Non-Performance Reporting



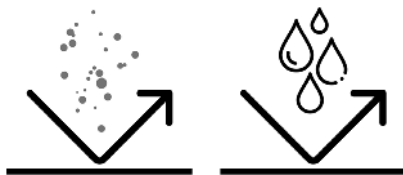
Dimensions



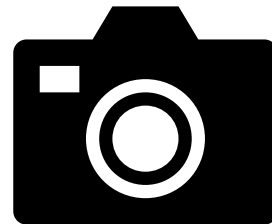
Form Factor



Mounting Options



Environmental Protection



Product Images

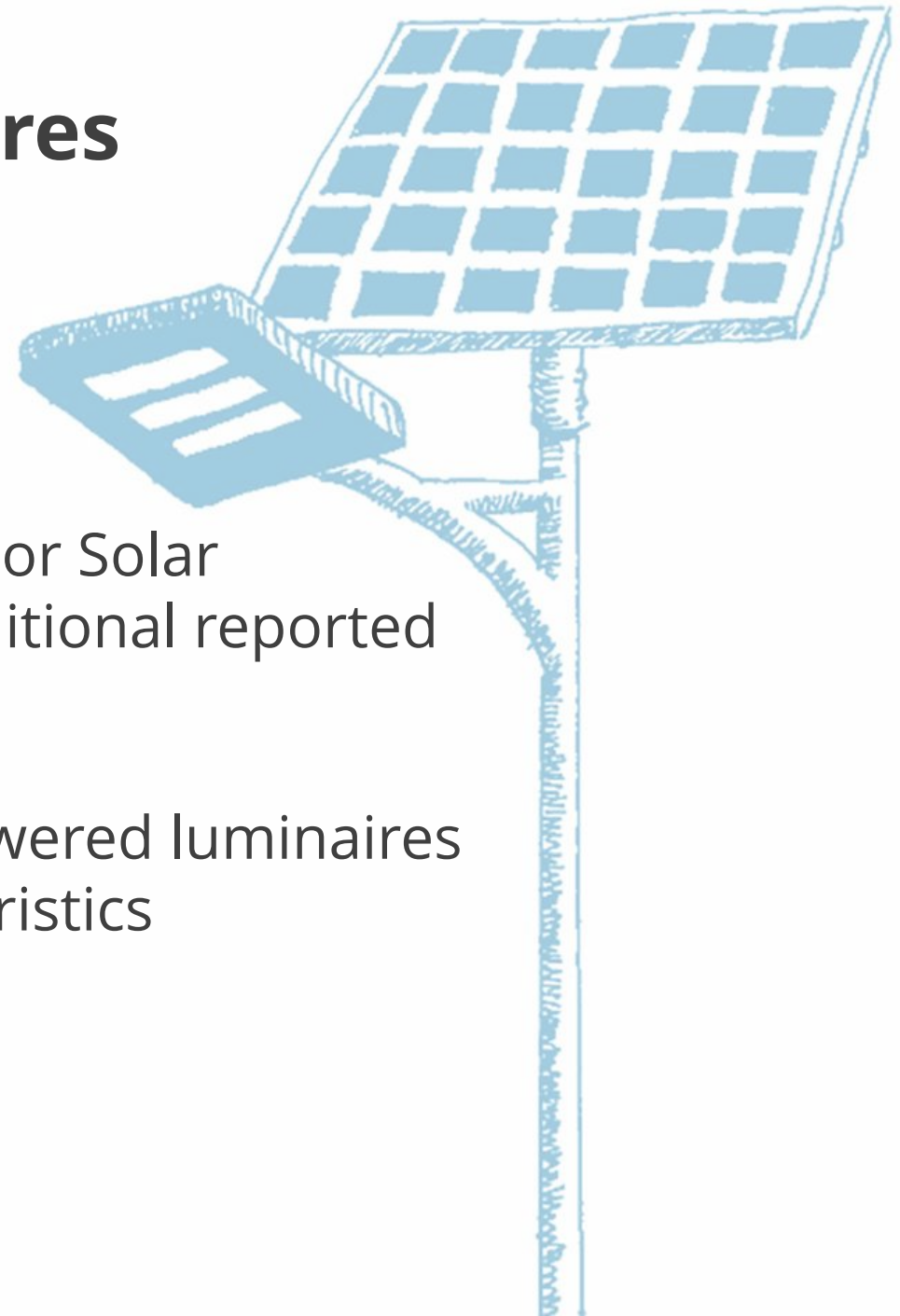


Spec Sheets

# Draft 1: Outdoor Solar Powered Luminaires



# Outdoor Solar Powered Luminaires Overview



## Requirement




Introduce Category for Outdoor Solar Powered Luminaires with additional reported characteristics

## Goals

Support adoption of solar powered luminaires and reporting of key characteristics

# Additional Reporting for Outdoor Solar Powered Luminaires

Excerpts from Table 31

Reported Field	Options
Configuration	Integrated 
	 Separate Components
	Luminaire Only 
Grid Connection	Off Grid
	Hybrid
Battery Type	LiFePO <sub>4</sub>
	Lead Acid
	NIMH
	NMC
	Lead Crystal

## Other Reported Values

- PV Wattage
- Recommended Install Height
- Battery Capacity
- Battery Lifetime
- Solar Panel Lifetime



# Draft 1: Efficacy



# Efficacy Overview and Goals

## Requirement

Propose to increase standard efficacy (lm/W) thresholds by an average of 17% (range of 4%-29%)

## Goals

Continue to save energy by setting thresholds that keep pace with technological advancements, ensuring that DLC represents the most efficient products on the market



# Standard Efficacy Thresholds: Indoor

Excerpts from Table 5

Category	General Application	V5.1 Threshold (lm/W)	V6.0 Threshold (lm/W)
Indoor Luminaires and Retrofit Kits	Troffer	110	120
	Linear Ambient	115	125
	High Bay	120	140
	Low Bay	115	130
	Case Lighting	95	110
	Interior Directional	80	95



# Standard Efficacy Thresholds: Outdoor

## Excerpts from Table 5

Category	General Application	PUD	V5.1 Threshold (lm/W)	V6.0 Threshold (lm/W)
Outdoor Luminaires and Retrofit Kits	All	Pole/Arm-Mounted Area and Roadway	105	130
		Pole/Arm-Mounted Decorative		115
		Outdoor Zero-Uplight Wall-Mounted Area		125
		Outdoor Uplight-Emitting Wall-Mounted Area		130
		Bollards		120
		Parking Garage		120
		Fuel Pump Canopy		135
		Architectural Flood and Spot Luminaires		130
		Stairwell and Passageway		130
		Sports Flood		115
Hazardous Environment Area	115			



# Standard Efficacy Thresholds: Lamps

Excerpts from Table 6

Category	General Application	V5.1 Threshold (lm/W)	V6.0 Threshold (lm/W)
Linear Replacement Lamp (Bare Lamp)	All	120	130
Mogul-Base LED Replacement Lamp (In Luminaire)	Outdoor	105	130
	High-Bay	120	140
	Low-Bay	115	130
Four Pin-Base Lamps (Bare Lamp)	Vertically and Horizontally Mounted	85	95
	2G11 Base	120	125



# Efficacy Thresholds by Amber LED Technology

Excerpts from Table 7

Amber LED Technology	Minimum efficacy Threshold (lm/W)
de-Amber	30
pc-Amber	70
Filtered-Amber	95



# Efficacy Allowances for Low CCT Products

## Excerpts from Table 37

Performance Metric	Allowance
CCT ≤ 2700k	8%
CCT ≤ 2200k	10%
CCT ≤ 2000k	20%
CCT ≤ 1800k	25%

Maximum total allowance of 15%, except for 2000K and 1800K products, which have a maximum allowance of 25%



# Premium Efficacy Thresholds

## Requirement

20 lm/W above standard thresholds (allowances apply)\*

## Goals

Differentiate **the most energy efficient products** to enhance energy savings

\*V5.1 Premium efficacy is set at 15 lm/W over Standard

# Draft 1: Sustainability



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# Sustainability Overview

Requirement

Optional reporting of third party verified certifications

Goals

Promote lighting sustainability efforts and encourage lifecycle data collection





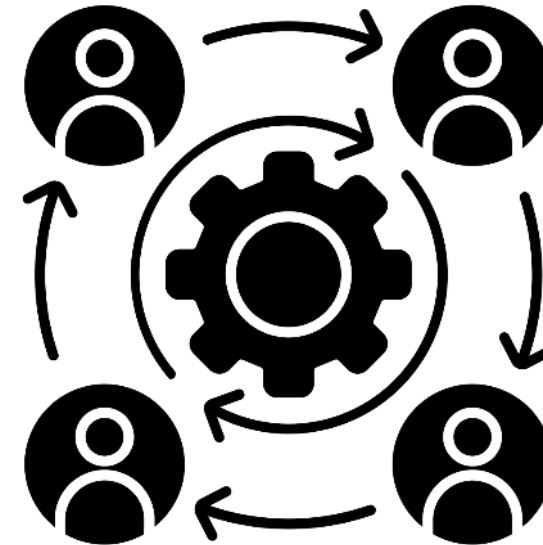
# Draft 1: Quality of Light



# Quality of Light Goals



Better support the mitigation of light pollution in outdoor applications



Align with market needs and industry standards

# Quality of Light – Chromaticity

Outdoor eligible CCT maximum set at **5000 K or less**

\*Indoor and LUNA-eligible outdoor products may also include the following LED-based options:

- 1) 1800 K and 2000 K
- 2) Direct emission (de-) Amber
- 3) Phosphor converted (pc-) Amber
- 4) Filtered Amber (outdoor LUNA-eligible products only)

*Amber and NWL CCTs must report color rendition and maintenance values, but no thresholds are proposed*

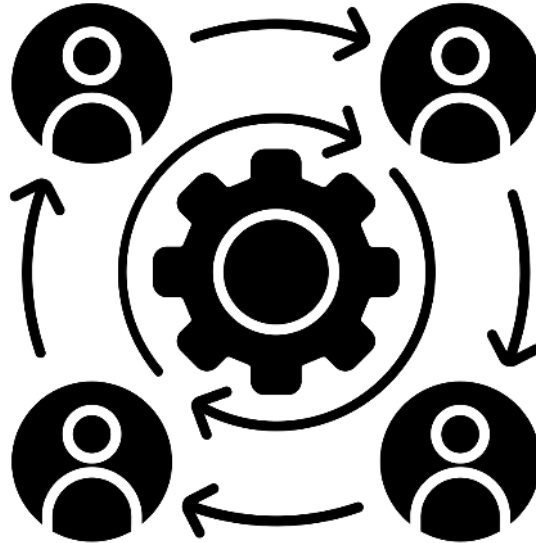


# Quality of Light – Chromaticity

Category	General Application	Primary Use Designation (PUD)	Eligible CCT Range and Amber LED Technologies for DLC Standard Qualification*
Indoor Luminaires	All	All	1800 K – 6500 K de-Amber pc-Amber
Outdoor Luminaires (including Solar-powered)	Low – Very High Output	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	1800 K – 5000 K de-Amber pc-Amber filtered-Amber
		Outdoor Pole/Arm-Mounted Decorative Luminaires	1800 K – 5000 K de-Amber pc-Amber filtered-Amber
		Outdoor Zero-Uplight Wall-Mounted Area Luminaires	1800 K – 5000 K de-Amber pc-Amber filtered-Amber
		Outdoor Uplight-Emitting Wall-Mounted Area Luminaires	2200 K – 5000 K

Tables 11 and 12 detail the CCT range and Amber technologies eligible for each PUD

# Quality of Light – Color Maintenance



Draft 1 proposes to require reporting of CS4 and CS7 values per ANSI/IES TM-35-19.

No thresholds are proposed.

# Draft 1: Controllability



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# Controllability Rationale:

## Why

Better support incentive programs for integral controls and controls-ready luminaires

## What

Required reporting of controls product variations within individual Product IDs

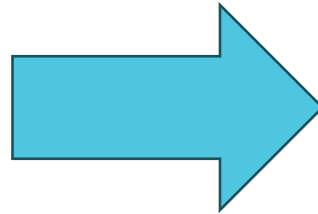
## How

Collect specific driver and controls information through Controls Options Tables

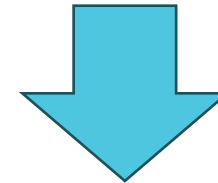
# Controllability

## Existing Control Features Fields

- Integral Controls
- Dimming Capability and Range
- Integral Control Capability
- Sensor Type
- SSL V5 Wired Communication Protocol
- SSL V5 Wireless Communication Protocol
- Wired Communication for a Single Control Point
- Wired Communication Between Multiple Control Points
- Wireless Communication Between Multiple Control Points
- Minimum Dimming Level
- Integral Control Receptacle Standard
- Field Adjustable Light Output
- White-Tunable
- Warm-Dimming
- Field Adjustable Light Distribution



**Controls Options Tables**



**Controls Categories**



# Controls Categories

Category	Indoor	Outdoor	Notes
1	Luminaire Only		
1A		Luminaire with Photocell Only	Non-Networked
1B		Luminaire with Photocell and Part Night Dim	Non-Networked
2	Controls Ready Luminaire Only		Integral Receptacle
3	Luminaire with Occupancy Sensor		Non-Networked
4	Luminaire with Occupancy Sensor + Daylight Sensor		Non-Networked
4A		Luminaire with Occupancy Sensor + Photocell	Non-Networked
5	Luminaire with Networked Controller		
6	Luminaire Level Lighting Control (LLLC)		Integral networked controller and sensor



# Controls Options Tables

- Collected at Application Level
  - 1 Controls Options Table -> Multiple Product IDs

INDOOR									
1	2	3	4	5	6	7	8	9	10
Application ID	Controls Option Code	Driver Type	Integral Controller Type	Controls Ready Receptacle Type	Integral Sensor Function	Integral Sensor Technology	Sensor Max Mounting Height (ft)	NLC Product ID	Controls Ready Accessory Model Numbers (optional)

OUTDOOR										
1	2	3	4	5	6	7	8	9	10	11
Application ID	Controls Option Code	Driver Type	Integral Controller Type	Controls Ready Top Receptacle Type	Controls Ready Bottom Receptacle Type	Integral Sensor Function	Sensor Technology	Sensor Max Mounting Height (ft)	NLC Product ID	Controls Ready Accessory Model Numbers (optional)

# Draft 1: Field Adjustable



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# Field Adjustable Rationale:

## Why

Better align with industry practice and encourage use of lower output and CCTs.

## What

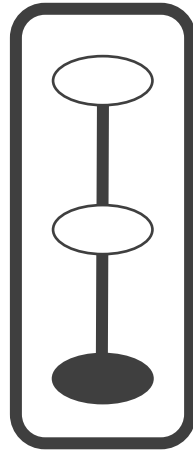
Define 'Field Adjustable' as changes made at time of installation, local to the luminaire.

## How

Three FA Types: FALO (output), FACT (color temp), FALD (distribution)

# Field Adjustable Light Output (FALO)

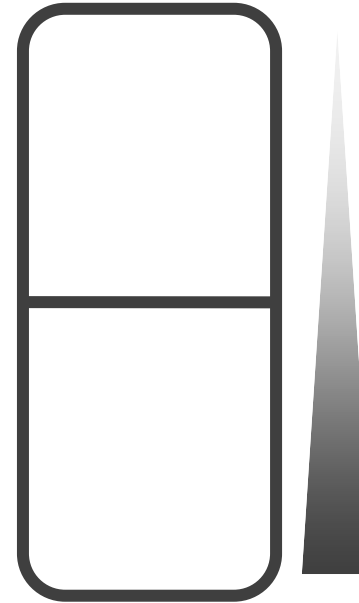
Splitting Field Adjustable Light Output from dimming



## Lumen Output

Propose that products ship at lowest wattage setting

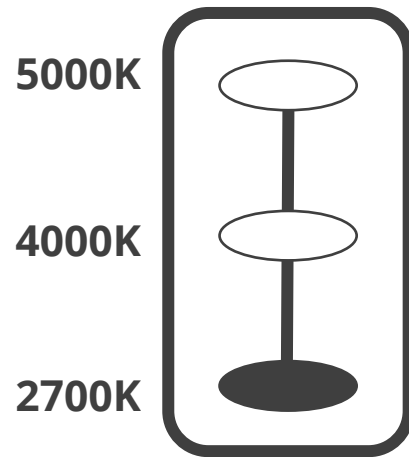
Field Adjustable Light Output



Dimming

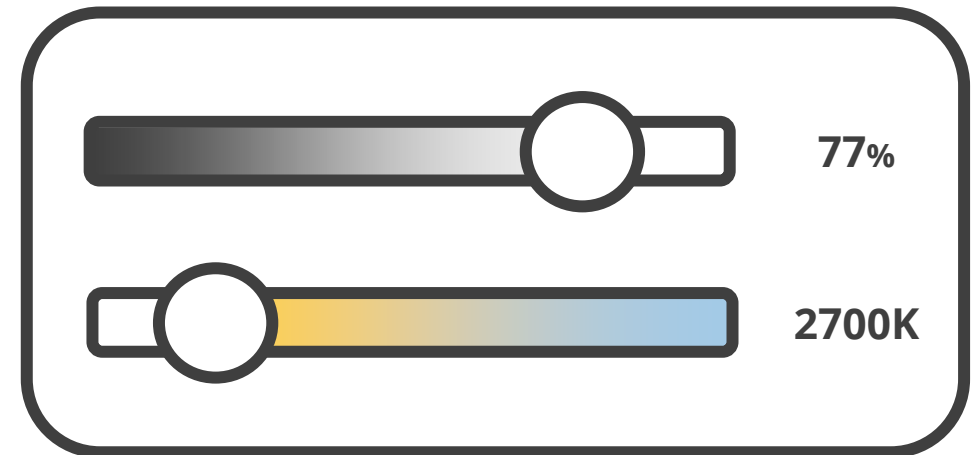
# Field Adjustable Correlated Color Temperature (FACT)

Splitting FACT from color-tuning



**Color  
Temperature**

Propose that products ship at lowest CCT setting

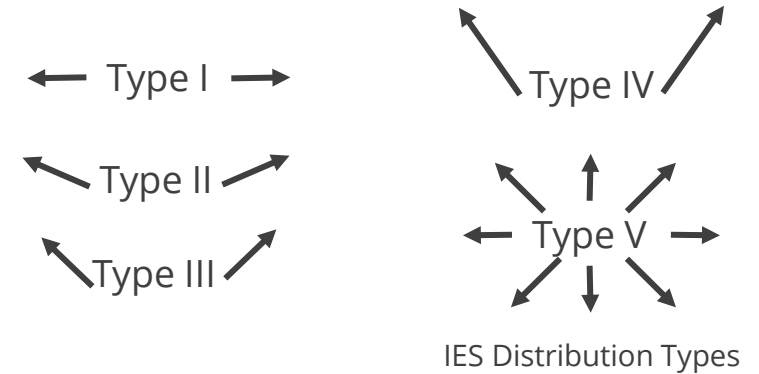


# Field Adjustable Light Distribution (FALD)

## Field Adjustable Light Distribution

### – Display

- Type
- Range
  - Indoor: degrees
  - Outdoor: IES + NEMA Distribution Types



Beam Spread (deg)	NEMA Type	Description
10-18	1	Very Narrow
18-29	2	Narrow
29-46	3	Medium Narrow
46-70	4	Medium
70-100	5	Medium Wide
100-130	6	Wide
130+	7	Very Wide

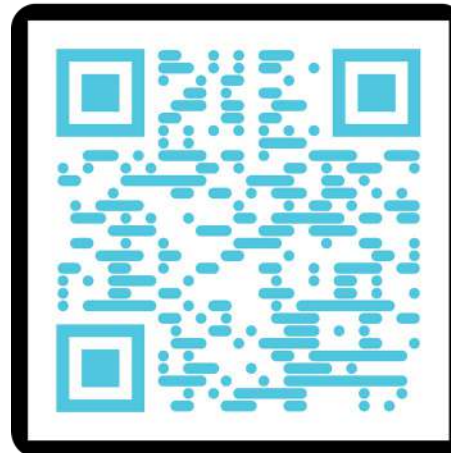
# SSL V6 Draft 1 Webinar Series: Controls and Field Adjustable

SSL V6.0  
& LUNA V2.0

Controls Categories & Field  
Adjustable Webinar



Controls Webinar



Wednesday,  
April 30,  
2pm EDT



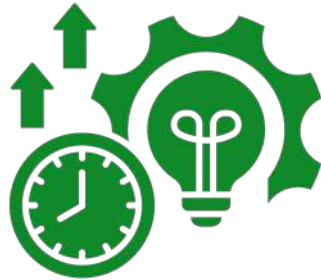
# Draft 1: Premium



# Goals for Premium in Draft 1

Details in  
Table 30

1. Improve the value of V6.0 Premium listings for members



2. V6 Premium will enable an industry shift to better controlled LED lighting solutions

– Today, V5.1 Premium QPL listings make up over 50% of the QPL.

# Draft 1 Premium Efficacy

Details in  
Table 30

Goal

Differentiate **the most energy efficient products** to enhance energy savings

Premium  
Requirement

+20 lumens per watt over V6 Standard efficacy requirements\*

\*V5.1 Premium efficacy is set at +15 lpw over Standard



# Draft 1 Premium Controllability

Details in  
Table 30

## Goals

Greater energy savings & better integration with control systems

## Premium Requirement

- Continuous dimming\* to 10% or lower
- Digital drivers required (e.g. DALI-2, D4i)
- Controls categories 2,5,6 only

\*V5.1 already requires continuous dimming



# Draft 1 Premium Discomfort Glare

Details in  
Table 30

## Goal

Support glare mitigation while understanding metric trade-offs

## Premium Requirement

Troffers maintain UGR thresholds from V5.1

\*Removes V5.1 Premium UGR requirements from several PUDs



# Draft 1 Premium Chromaticity

Details in  
Table 30

Goal

Installed lighting is more uniform

Premium  
Requirement

Stricter limits on variation within color temperature bins (3000K, 4000K, etc)

V5.1 Premium Chromaticity requirements are not being changed



# Draft 1 Premium Lumen Maintenance

Details in  
Table 30

Goal

Extend product lifetime and therefore savings from initial investment

Premium  
Requirement

$L_{90} \geq 36,000$  hours  
(Standard  $L_{70} \geq 50,000$  hours)

V5.1 Premium lumen maintenance requirements are not being changed



# Draft 1: Color Tuning and Field Adjustable CCT





# Draft 1 Color Tuning and FACT

## Goals

Better support incentives for color tunable products and industry changes in product designs

## Requirement

- Add eligibility for full-color tunable products
- Rename "white tunable" to "CCT tunable"

V5.1 already provides eligibility pathways for "CCT-tunable" and "warm-dimming" color tuning products

# Draft 1: Lumen Maintenance & Driver Lifetime



# Lumen Maintenance & Driver Lifetime Goals

## Goals

Extend product lifetime to support utility needs to ensure savings from initial investment and reduce maintenance costs

## Requirement

- Maintain lumen maintenance thresholds
- Implement driver lifetime requirements for all listings

# Lumen Maintenance & Driver Lifetime

Excerpts from Table 28

Metric	DLC Standard	DLC Premium
Lumen Maintenance	<p>2200 K – 6500 K: L70 <math>\geq</math> 50,000 hours</p> <p>De-Amber, pc-Amber, 1800 K-2000 K: L70 <math>\geq</math> 36,000 hours</p>	<p>(In addition to L70 thresholds)</p> <p>2200 K – 6500 K: L90 <math>\geq</math> 36,000 hours</p> <p>de-Amber, pc-Amber, 1800 K-2000 K: not eligible for Premium</p>
Driver Lifetime	$\geq$ 50,000 hours	

**V5.1 Premium driver lifetime requirements will be required for all V6 listings, Lumen Maintenance values are not changed**

# LUNA V2.0



# LUNA V2.0:

Details in  
Table 32  
and 34

## Requirement

Expand product eligibility and simplify testing and controls requirements

## Goals

Support adoption of high-quality, energy-efficient lighting that mitigates light pollution



# LUNA V2.0: Turtle Lighting luminaires

Details in  
Tables 33  
and 35

## Requirement

Turtle Lighting PUDs have de-Amber LEDs, zero uplight, limits on total light output and high-angle light

## Goals

Support adoption of high-quality, Amber LED turtle lighting products



# Expanding product eligibility in LUNA V2.0



Lamps

*image courtesy of Current*



Retrofit Kits



Selectable CCT

*image courtesy of Current*



# SSL V6 Draft 1 Webinar Series: Amber Specifications in SSL V6.0 & LUNA V2.0

Amber  
Specifications in  
SSL V6.0  
& LUNA V2.0



Wednesday,  
April 23,  
2pm EDT

Amber/LUNA Webinar



# Draft 1: Alternately Sourced Equivalent Components



# What you see on the QPL is what you get



## Qualified Product(s)

Alternate LEDs

Alternate Drivers

Alternate LEDs and drivers must perform within existing performance tolerances and provide subcomponent testing to validate alternates meet DLC thresholds

# Draft 1: Additional Reporting



# Additional Reporting



Supporting revised  
IES standards



No longer allowing  
LM-79-08



All LM-79 test reports  
must be PDFs

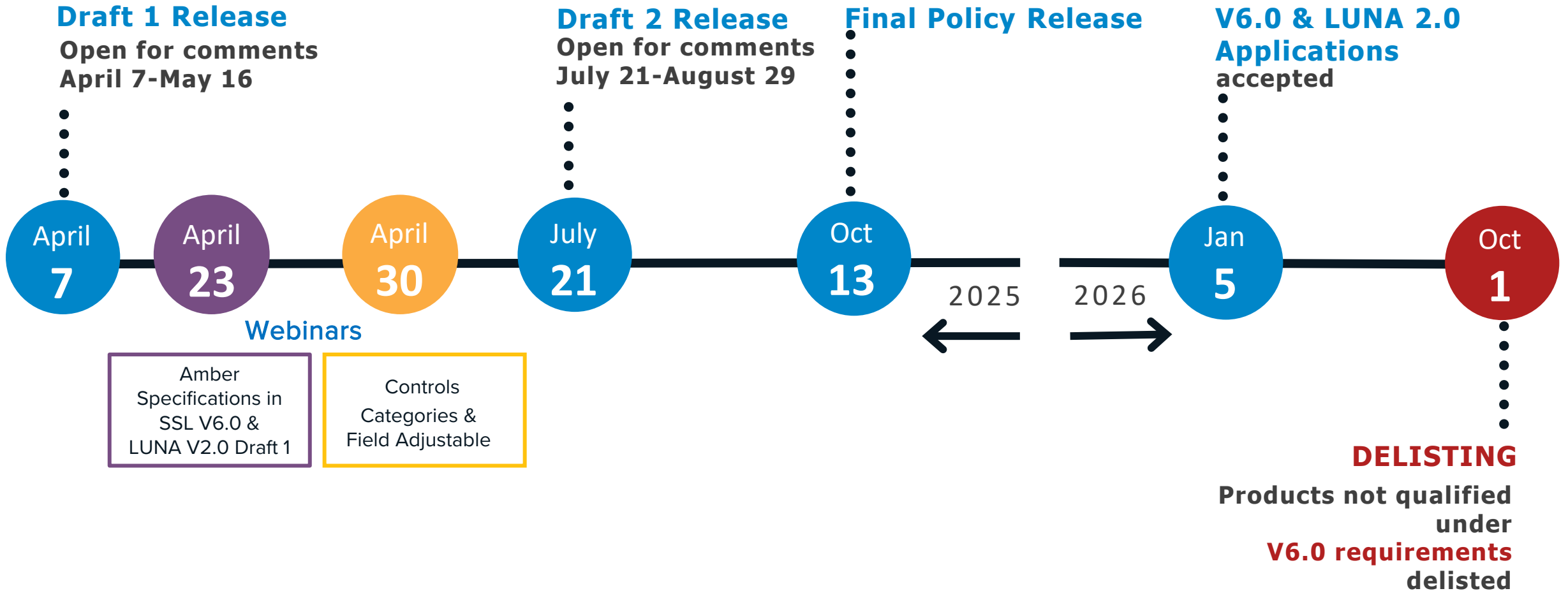
# Q&A





**Wrap Up**

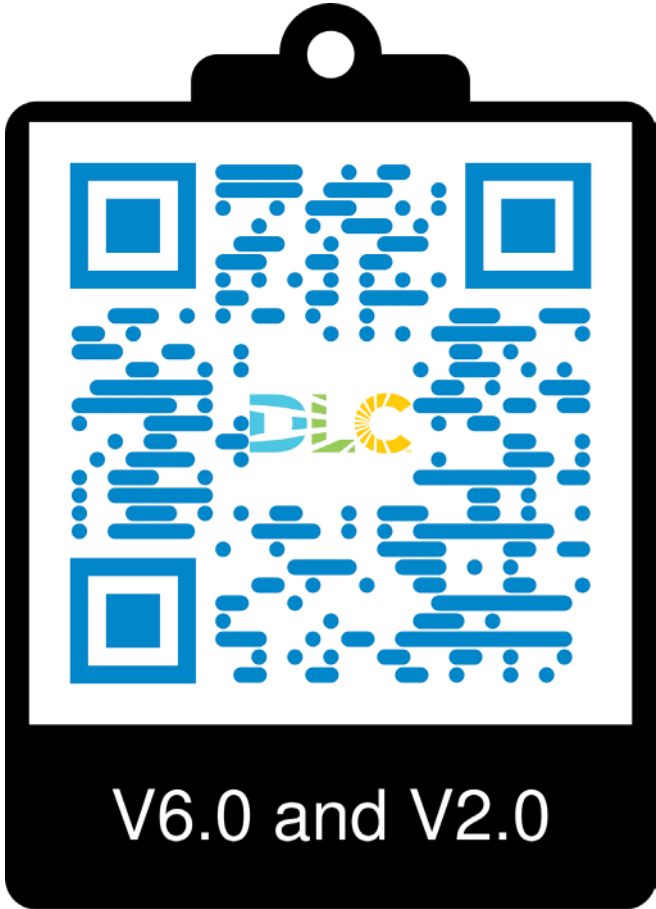
# SSL V6.0 & LUNA V2.0 – Release Timeline





# Thank you for attending the SSL V6.0 & LUNA V2.0 Draft Release Webinar!

Amber/LUNA Webinar



Controls Webinar

