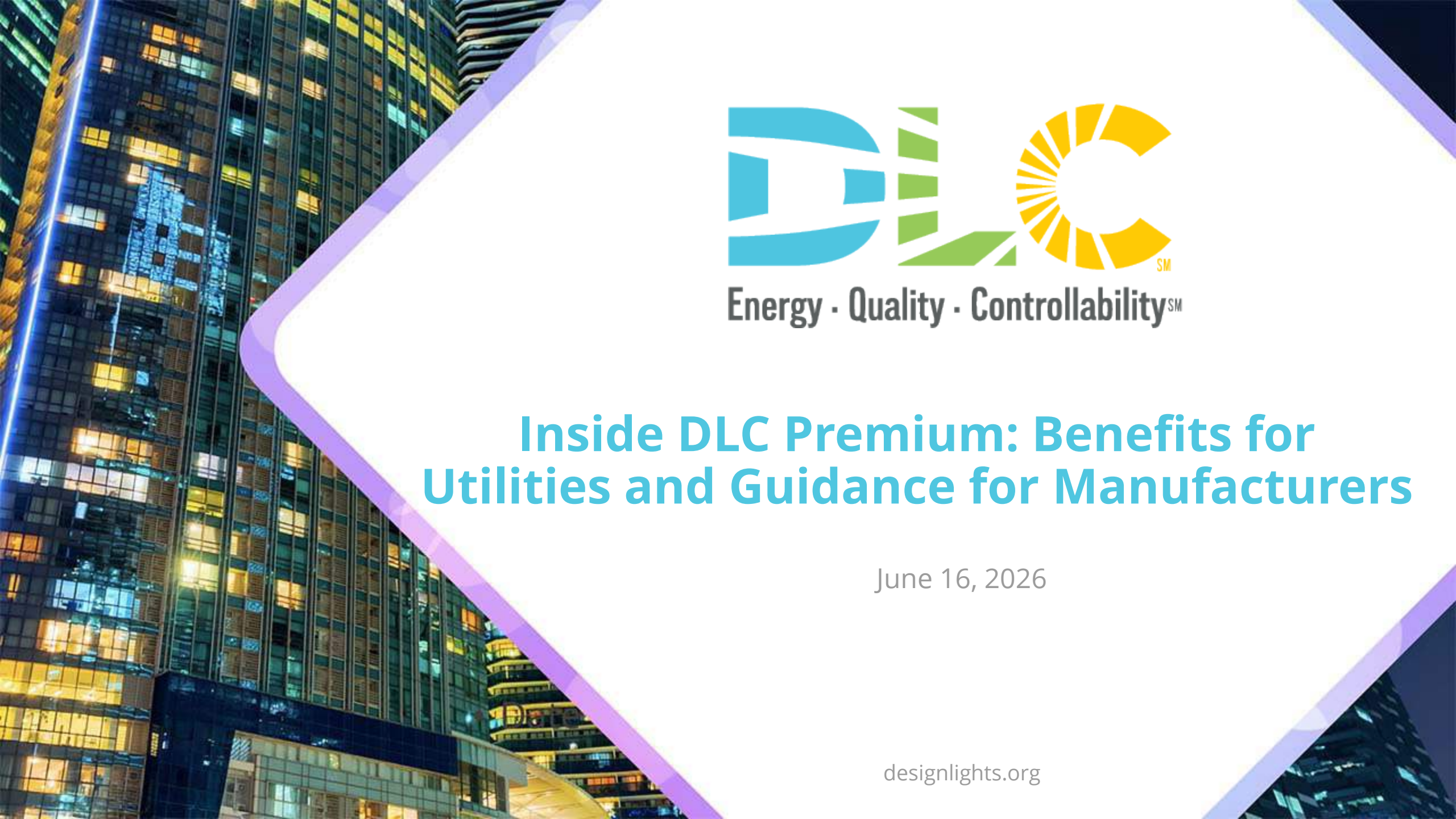


Energy · Quality · Controllability℠

Inside DLC Premium: Benefits for Utilities and Guidance for Manufacturers

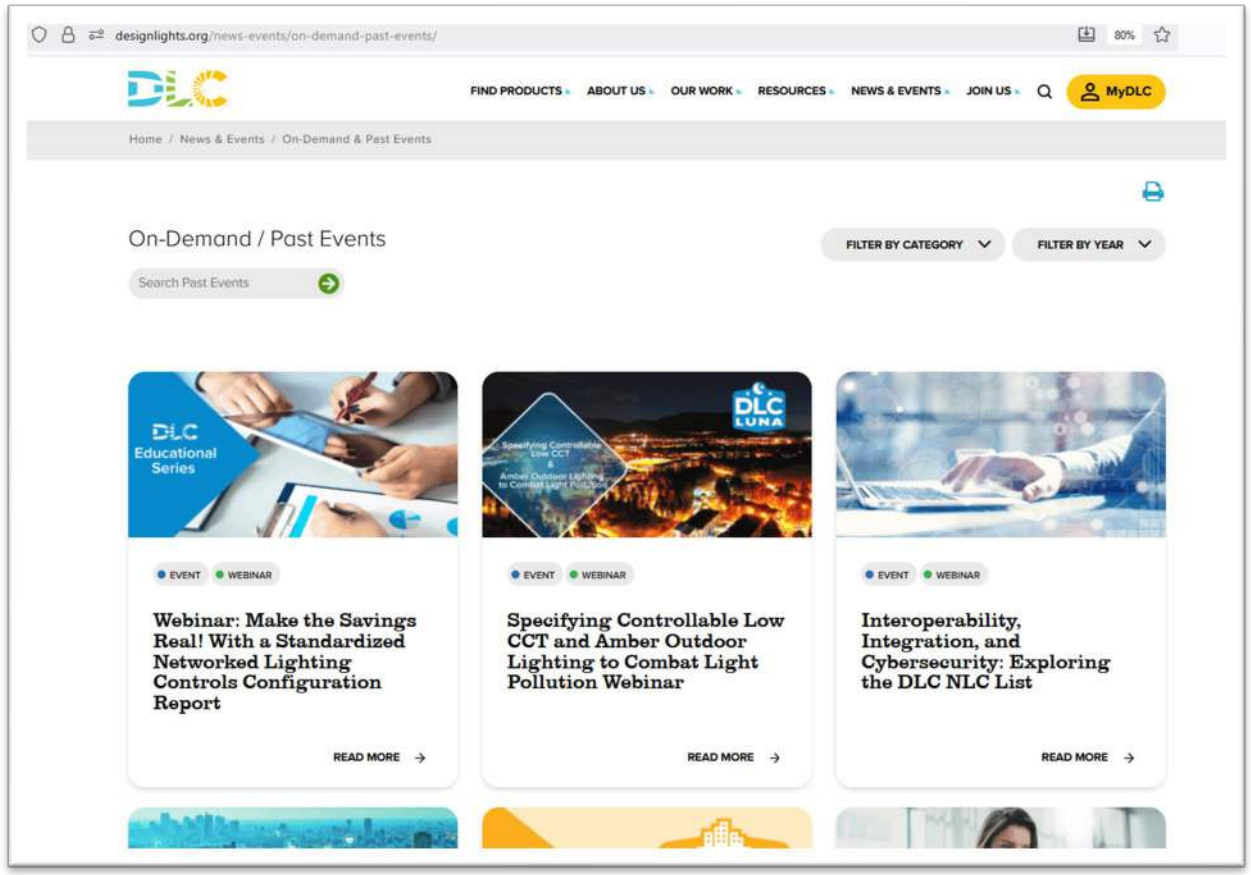
June 16, 2026

designlights.org

Welcome!

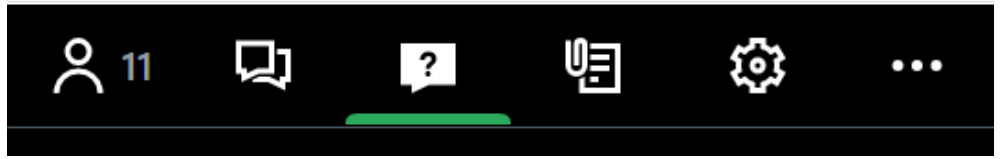
- **Slides and recorded webinar will be posted** on the *DLC News & Events* page at https://designlights.org shortly after today's presentation

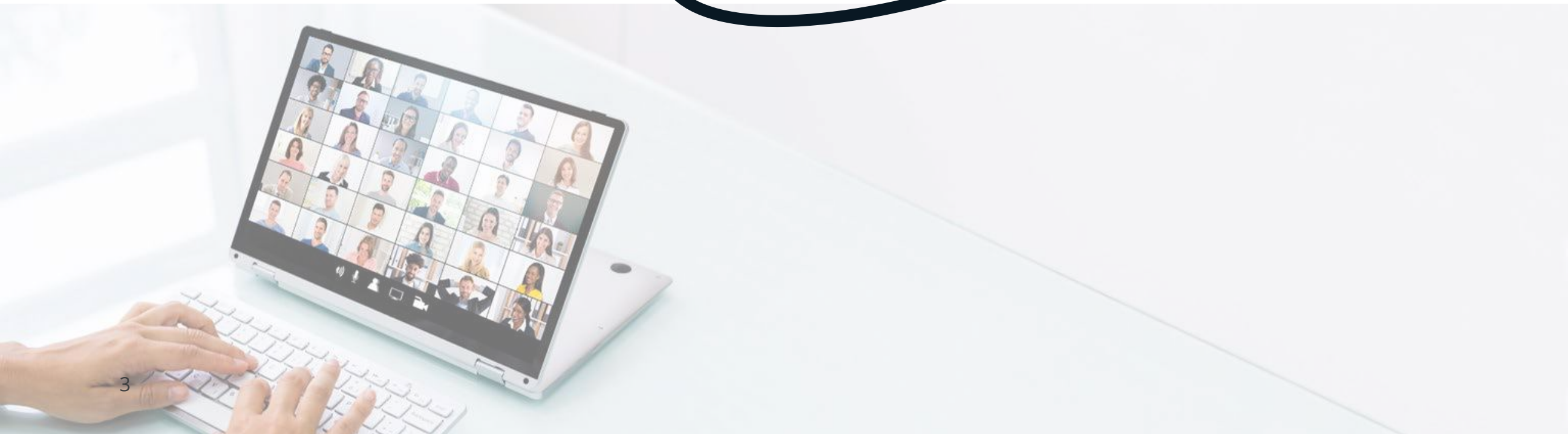
- All attendees are automatically muted



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.

Presenters

Kasey Holland
Senior Technical Manager

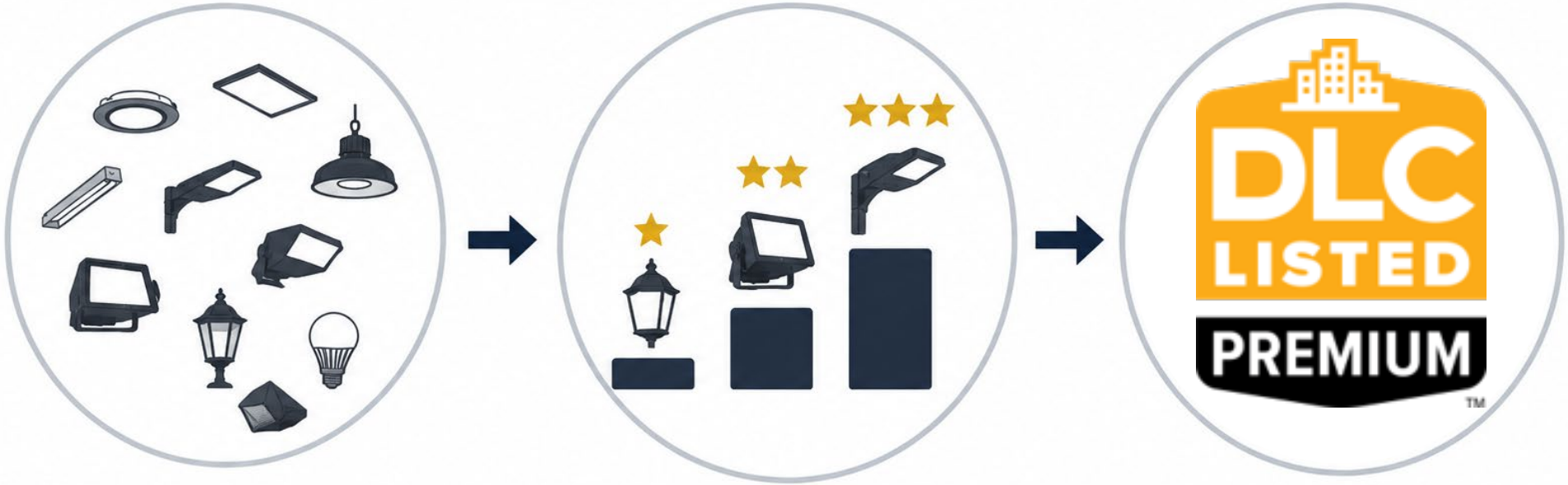
Aaron Feldman
Associate Director of Operations

Andrew Antares
Project Manager of Technical Development & Product Integrity

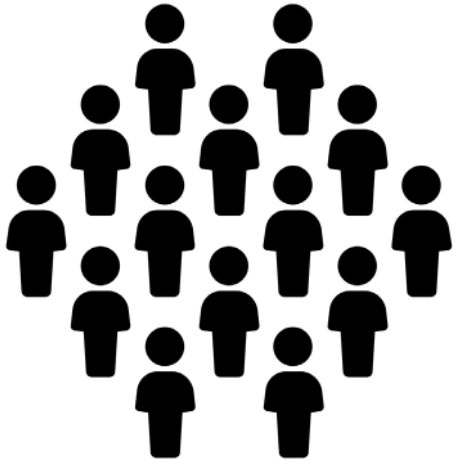
- Welcome, Logistics, & General Intro to topic
- The Rationale for and Evolution of DLC Premium
- Guidance for Qualifying to DLC Premium
- 2026 DLC Summit
- Questions & Answers

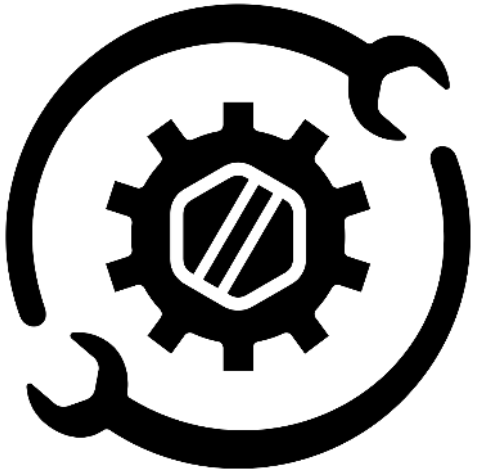
Premium: Rationale and Evolution

2015-2016 (Version 3.0): Differentiate the Best Performers



2016-2020 (V4.X): Maintain Premium Distinction



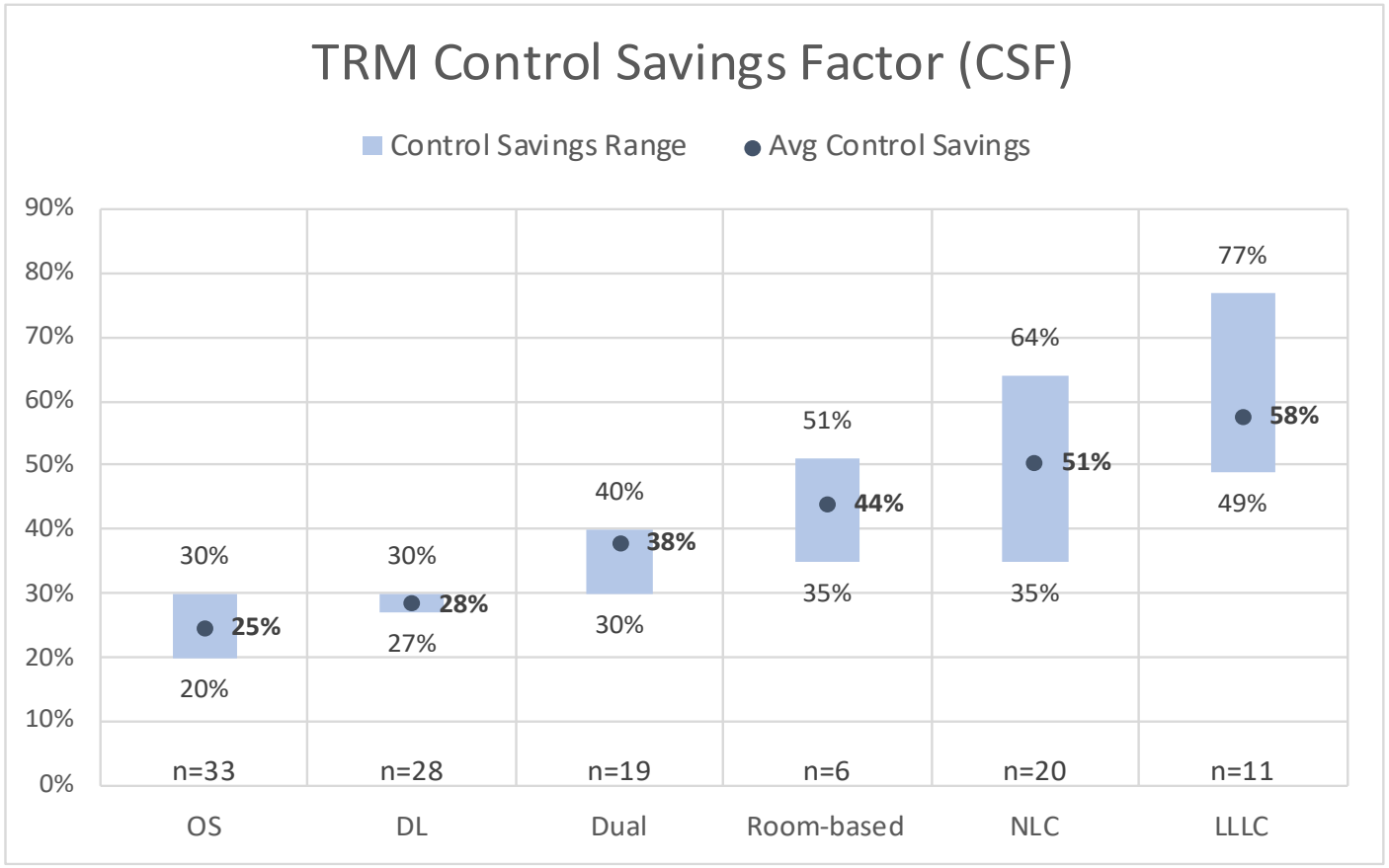


2020-2026 (V5.1): Expand Beyond Efficacy

Charting the Path to the Next Generation of Savings

2026 (V6.0): Premium Enables Deeper Savings

2026 (V6.0): Premium Enables Deeper Savings



Controls Category 1 (Controls Ready) future proofs today's installs

Controls Category 2 may be able capable of the NLC CSF, but isn't validated as it uses an unknown lighting control solution

Check out other webinars to learn more!

Subscribe

EVENT WEBINAR

Meeting Sea Turtle Lighting Ordinances with DLC's LUNA Version 2.0 Turtle Lighting Specification Webinar

READ MORE →

EVENT WEBINAR

Using Controls Categories to Streamline Lighting Incentive Programs Webinar

READ MORE →

EVENT WEBINAR

How Digital Drivers are Changing LED Lighting Webinar

READ MORE →

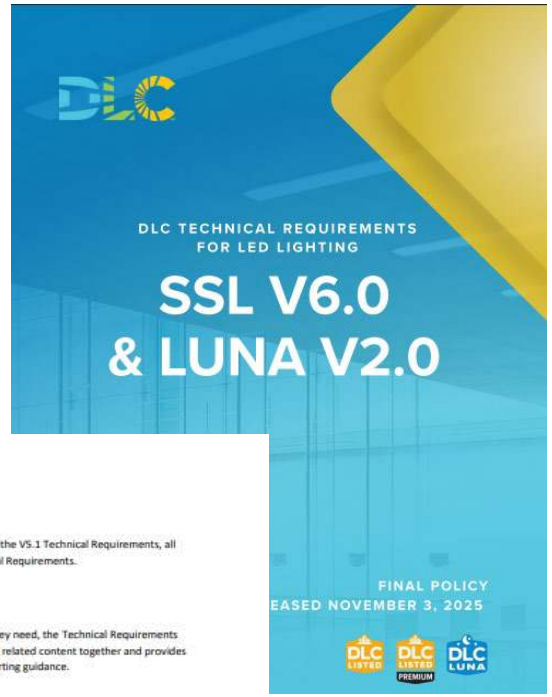
Premium: Application Guidance

DLC Premium Application Guidance

- Why qualify to Premium?
  - Stand out for enhanced quality, performance and controllability
  - Access to energy efficiency incentives
- Where and what are those requirements?
- How does this affect
  - Model numbers
  - Submission steps
  - Controls documentation
- Common stumbling blocks

DLC SSL V6.0 Premium Requirements

- Dedicated Section for Premium Requirements
- Eligibility
- More stringent or new performance thresholds compared to DLC Standard
- Controllability



About this Document
This version of the DLC Technical Requirements for LED Lighting supersedes the V5.1 Technical Requirements, all standalone SSL Technical Requirement policies, and the LUNA V1.0 Technical Requirements.

How to Navigate this Document
To make it easier for readers to navigate and quickly find the information they need, the Technical Requirements document has been reorganized into clearly defined parts. Each part groups related content together and provides a logical flow from general information to detailed requirements and supporting guidance.

Part I – General Information
Provides background, purpose, and context for the requirements document, including definitions and scope.

Part II – DLC Standard Requirements
Outlines the baseline requirements applicable to all products seeking DLC qualification.

Part III – Requirements for DLC Premium
Details the enhanced performance requirements necessary for products seeking DLC Premium qualification.

Part IV – Requirements for LUNA V2.0
Specifies the requirements unique to the LUNA program.

Part V – Requirements for Specialized Product Types
Provides product-type-specific requirements that supplement Parts II–IV.

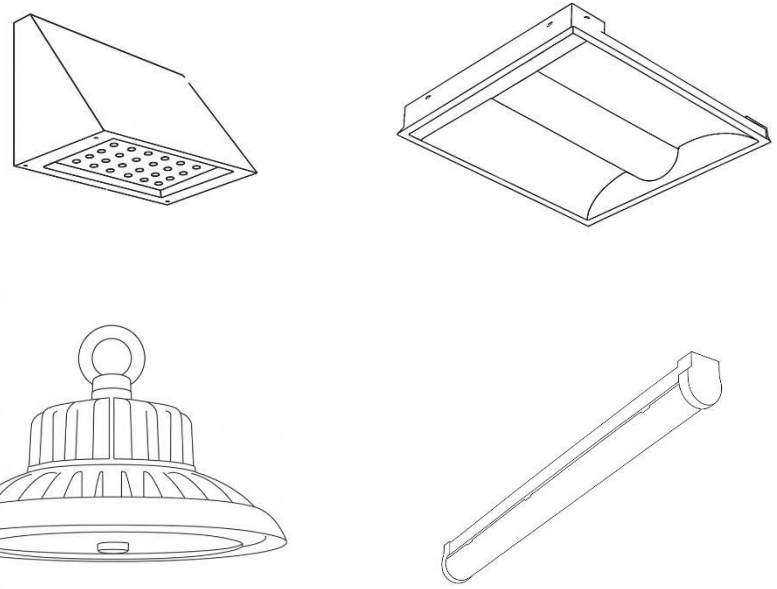
Part VI – Minimum Testing and Reporting Requirements and Additional Guidance for Demonstrating Compliance to Parts II – V
Defines the testing and reporting protocols, as well as additional guidance for demonstrating compliance

Part III – Requirements for DLC Premium
Details the enhanced performance requirements necessary for products seeking DLC Premium qualification.

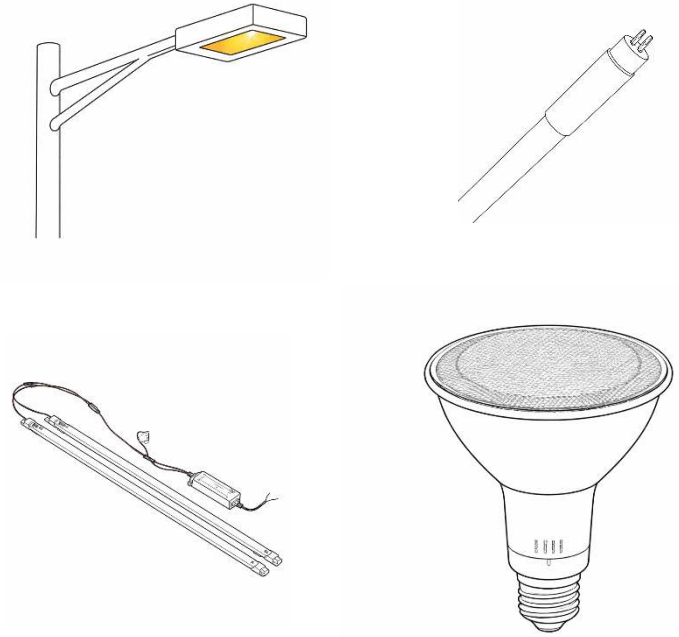
Left Arrow (Mac) on your keyboard.

DLC V6.0 Premium Eligibility

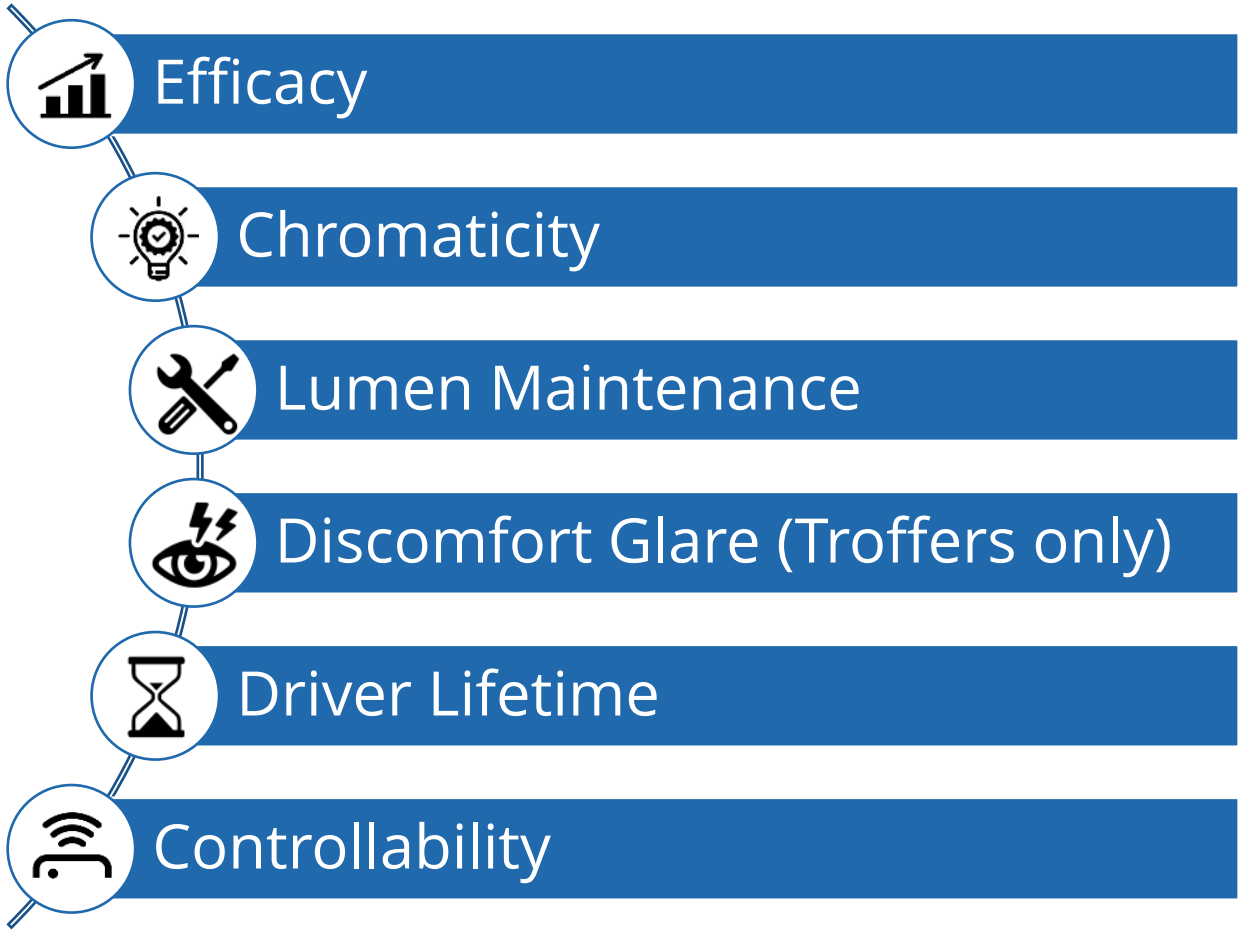
Eligible - Luminaires



Ineligible – Lamps, certain retrofit kits, amber, specialty



More Stringent Performance Metrics



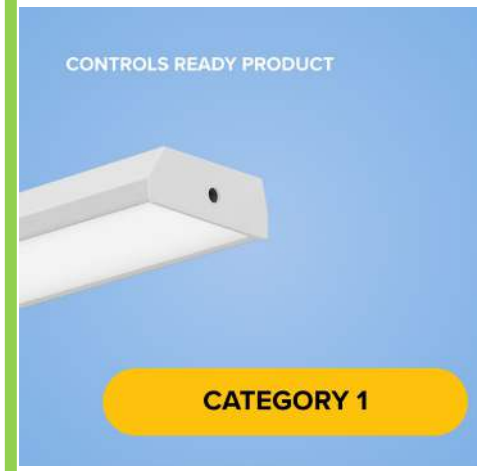
Application Tip

- Premium Products must meet the premium requirements for all options
- V6.0 Implications
  - Create a Standard and separate Premium listing when upgrading

DLC SSL V6.0 Premium Controllability Requirements

Controllability	All products	• Must be capable of continuous dimming down to 10% of initial output or lower. • Must meet requirements for any controls category excluding Category 0

V6.0 Premium Eligible Controls Categories



V6 Controls Submission Overview

Model Number	Controls Option Codes	
RND-[A, B]-3-8-FR	A, B	3

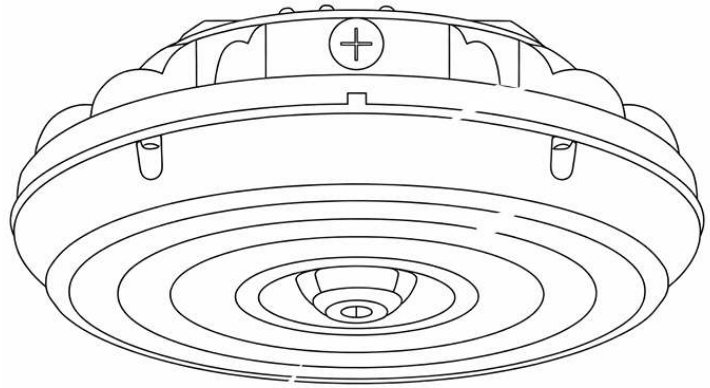
- Two Submission Pathways
  - Brand level
  - Family level
- Application Excel Form

Controls Option Code	Driver Type	Dimming Capability	Min. Dim Level	Integral Controller or Sensor Ty
A	10V (wired)	Continuous	20	Bluetooth NLC (wireless)
B	10V (wired)	Continuous	20	None

- Control options will be assigned a controls category automatically by DLC!
- Only models with controls options codes that meet the premium requirements can be listed as premium

Family Example

Series	Driver	CCT	CRI	Lens
RND	A – 120V – 277V	3 – 3000K	8 – 80CRI	FR
		4 – 4000K		
		5 – 5000K		



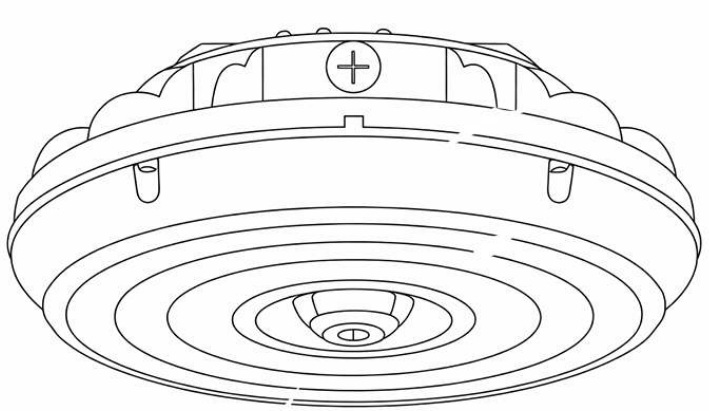
- Round High Bay
- Continuously Dimmable

DLC LISTED™

~~DLC LISTED PREMIUM™~~

Family Example – How to submit

Series	Driver	CCT	CRI	Lens
RND	A – 120V – 277V	3 – 3000K	8 – 80CRI	FR
		4 – 4000K		
		5 – 5000K		



Classification *(please select from dropdown)*	Model Number	Controls Option Codes
Standard	RND-A-3-8-FR	Blank
Standard	RND-A-4-8-FR	Blank
Standard	RND-A-5-8-FR	Blank

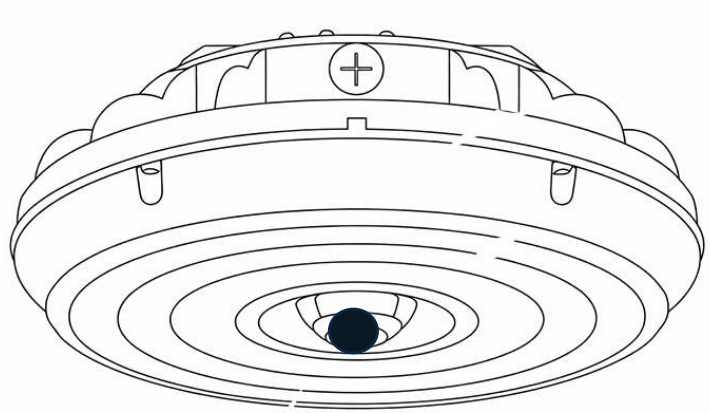
Reported Performance Table | Field Adjustable Performance

Controls Option Code	Driver Type	Dimming Capability	Min. Dim L
Blank	10V (wired)	Continuous	

tion | Controls Options Table

Family Example

Series	Driver	CCT	CRI	Lens
RND	A – 120V – 277V	3 – 3000K	8 – 80CRI	FR
		4 – 4000K		
		5 – 5000K		

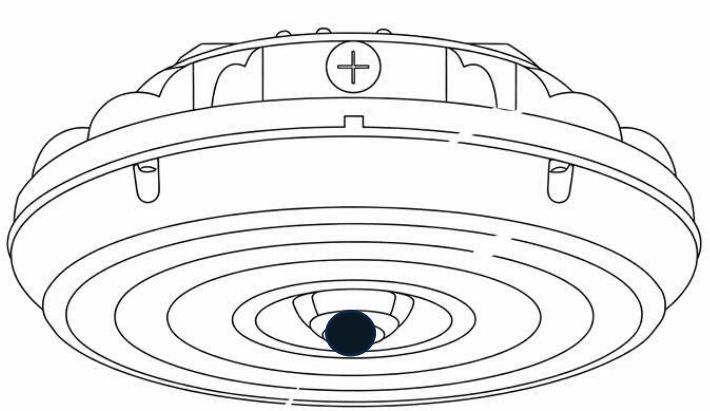


- Continuously Dimmable
- Sensor Port Always
  - Document
  - 3-Pin ineligible

DLC LISTED PREMIUM™

Family Example – How to submit

Series	Driver	CCT	CRI	Lens
RND	A – 120V – 277V	3 – 3000K	8 – 80CRI	FR
		4 – 4000K		
		5 – 5000K		



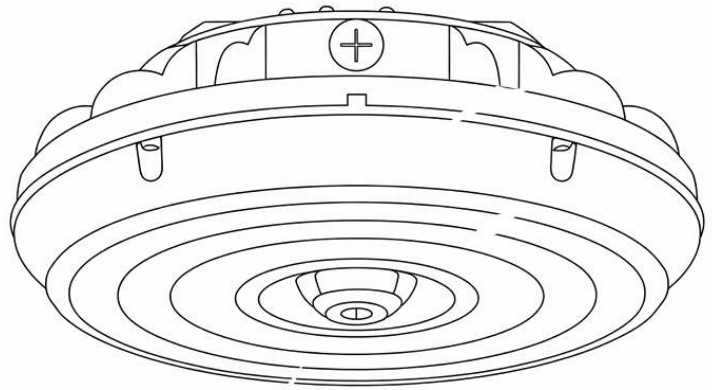
Classification *(please select from dropdown)*	Model Number	Controls Option Codes
Premium	RND-A-3-8-FR	Blank
Premium	RND-A-4-8-FR	Blank
Premium	RND-A-5-8-FR	Blank

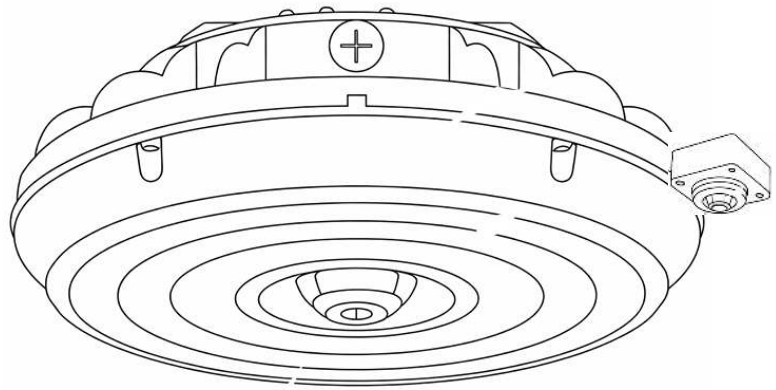
Controls Option Code	Driver Type	Dimming Capability	Top or Side Controls Receptacle Type
Blank	10V (wired)	Continuous	3.5mm Phono Jack

nation | Controls Options Table

Family Example

Series	Driver	CCT	CRI	Lens	Controls
RND	A – 120V – 277V	3 – 3000K	8 – 80CRI	FR	[Blank]
		4 – 4000K			Occ
		5 – 5000K			

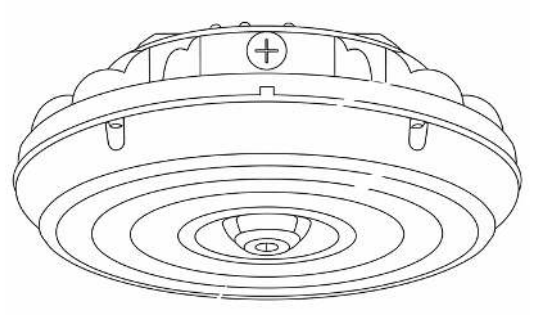




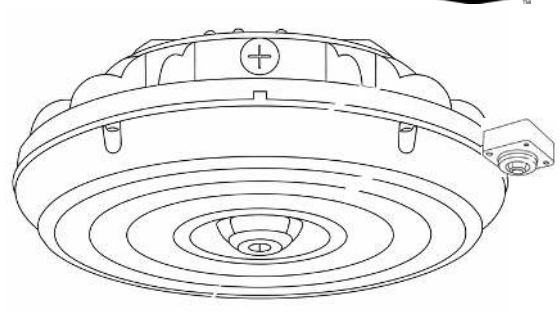
- Round High Bay
- Continuously Dimmable
- Optional Sensor

V6.0 Premium Model Number Separation

- RND – A – 3 – 8 – FR
- Standard only



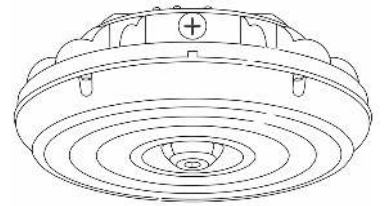
- RND – A – 3 – 8 – FR – **Occ**
- Premium eligible

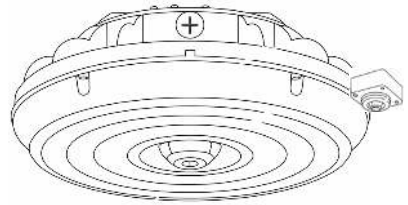


RND – A – 3 – 8 – FR – **[Blank, Occ]** not eligible for premium

V6.0 Premium Model Number Separation

Classification *(please select from dropdown)*	Model Number	Controls Option Codes
Standard	RND-A-3-8-FR	Blank
Standard	RND-A-4-8-FR	Blank
Standard	RND-A-5-8-FR	Blank
Premium	RND-A-3-8-FR-Occ	Occ
Premium	RND-A-4-8-FR-Occ	Occ
Premium	RND-A-5-8-FR-Occ	Occ

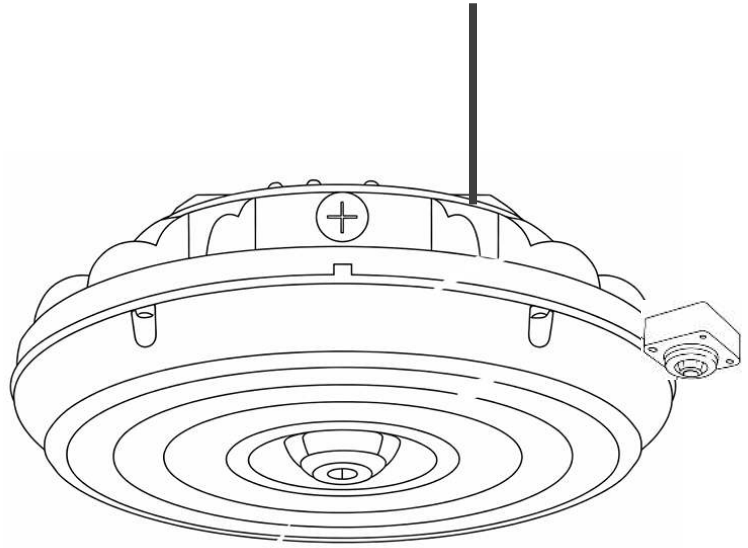




Controls Option Code	Driver Type	Dimming Capability	Integral Sensor Function
Blank	10V (wired)	Continuous	None
Occ	10V (wired)	Continuous	Occupancy only

Family Example

Series	Driver	CCT	CRI	Lens	Controls
RND	A – 0-10V	3 – 3000K	8 – 80CRI	FR	[Blank]
	B – DALI-2	4 – 4000K			Occ
		5 – 5000K			EasyLite



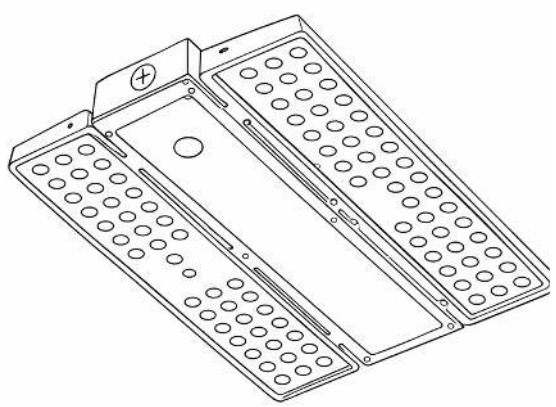
Classification *(please select from dropdown)*	Model Number	Controls Option Codes
Standard	RND-[A, B]-3-8-FR	A-[3, 4, 5]-8-FR-Blank, B-[3, 4, 5]-8-FR-Blank
Standard	RND-[A, B]-4-8-FR	A-[3, 4, 5]-8-FR-Blank, B-[3, 4, 5]-8-FR-Blank
Standard	RND-[A, B]-5-8-FR	A-[3, 4, 5]-8-FR-Blank, B-[3, 4, 5]-8-FR-Blank
Premium	RND-[A, B]-3-8-FR-[Occ, EasyLite]	A-[3, 4, 5]-8-FR-Occ, B-[3, 4, 5]-8-FR-Occ, A-[3, 4, 5]-8-FR-EasyLite, B-[3, 4, 5]-8-FR-EasyLite
Premium	RND-[A, B]-4-8-FR-[Occ, EasyLite]	A-[3, 4, 5]-8-FR-Occ, B-[3, 4, 5]-8-FR-Occ, A-[3, 4, 5]-8-FR-EasyLite, B-[3, 4, 5]-8-FR-EasyLite
Premium	RND-[A, B]-5-8-FR-[Occ, EasyLite]	A-[3, 4, 5]-8-FR-Occ, B-[3, 4, 5]-8-FR-Occ, A-[3, 4, 5]-8-FR-EasyLite, B-[3, 4, 5]-8-FR-EasyLite

Classification *(please select from dropdown)*	Model Number	Controls Option Codes
Standard	RND-[A, B]-3-8-FR	A-[3, 4, 5]-8-FR-Blank, B-[3, 4, 5]-8-FR-Blank
Standard	RND-[A, B]-4-8-FR	A-[3, 4, 5]-8-FR-Blank, B-[3, 4, 5]-8-FR-Blank
Standard	RND-[A, B]-5-8-FR	A-[3, 4, 5]-8-FR-Blank, B-[3, 4, 5]-8-FR-Blank
Premium	RND-[A, B]-3-8-FR-[Occ, EasyLite]	A-[3, 4, 5]-8-FR-Occ, B-[3, 4, 5]-8-FR-Occ, A-[3, 4, 5]-8-FR-EasyLite, B-[3, 4, 5]-8-FR-EasyLite
Premium	RND-[A, B]-4-8-FR-[Occ, EasyLite]	A-[3, 4, 5]-8-FR-Occ, B-[3, 4, 5]-8-FR-Occ, A-[3, 4, 5]-8-FR-EasyLite, B-[3, 4, 5]-8-FR-EasyLite
Premium	RND-[A, B]-5-8-FR-[Occ, EasyLite]	A-[3, 4, 5]-8-FR-Occ, B-[3, 4, 5]-8-FR-Occ, A-[3, 4, 5]-8-FR-EasyLite, B-[3, 4, 5]-8-FR-EasyLite

Controls Option Code	Driver Type	Dimming Capability	Integral Sensor Function	NLC Product ID
A-[3, 4, 5]-8-FR-Blank	10V (wired)	Continuous	None	
B-[3, 4, 5]-8-FR-Blank	DALI-2 (wired)	Continuous	None	
A-[3, 4, 5]-8-FR-Occ	10V (wired)	Continuous	Occupancy only	
B-[3, 4, 5]-8-FR-Occ	DALI-2 (wired)	Continuous	Occupancy only	
A-[3, 4, 5]-8-FR-EasyLite	10V (wired)	Continuous	None	N-123456
B-[3, 4, 5]-8-FR-EasyLite	DALI-2 (wired)	Continuous	None	N-123456

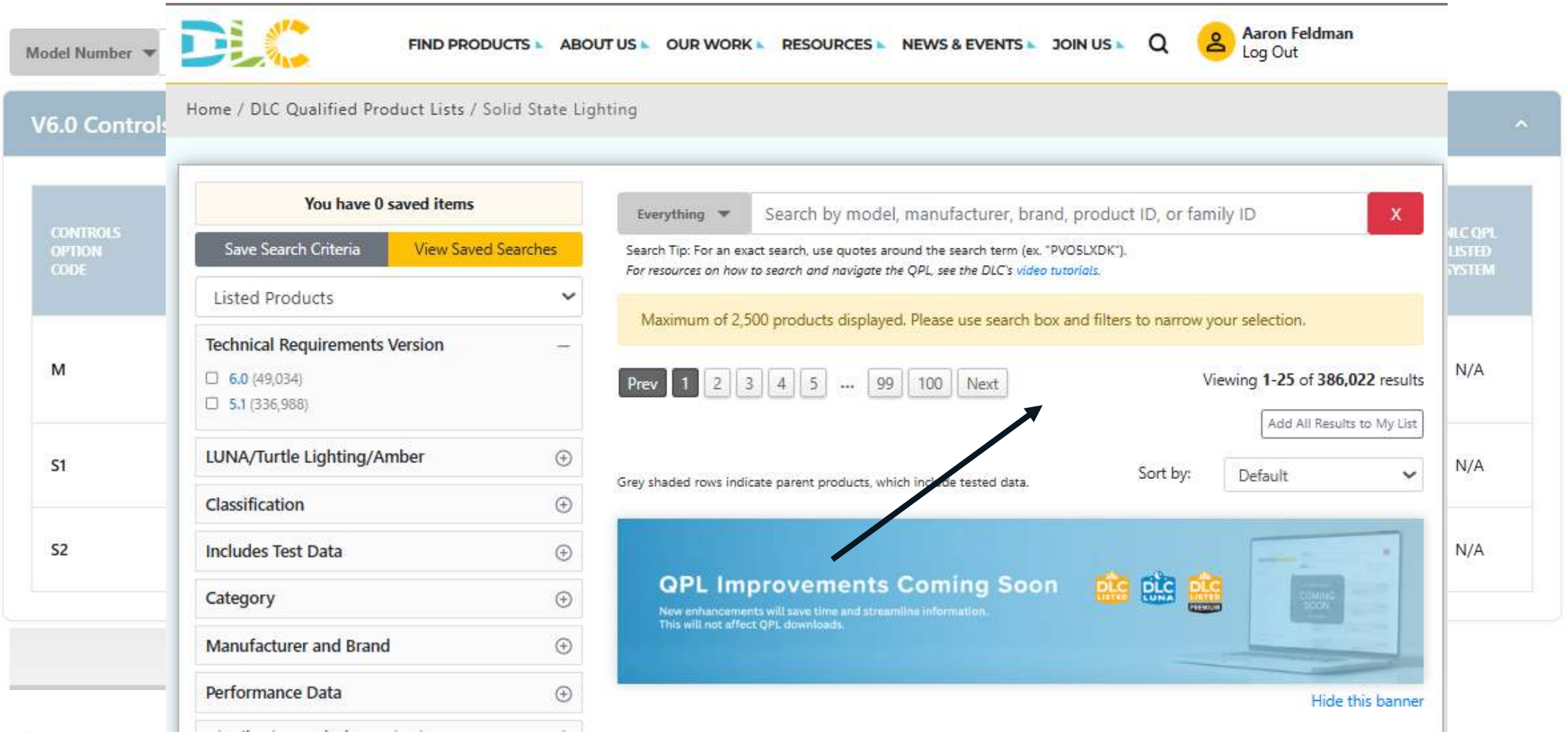
Complete Model Numbers

Series	Driver	CCT	CRI	Lens	Controls
LIN	A – 120V – 277V	3 – 3000K	8 – 80CRI	FR	XXX
		4 – 4000K			
		5 – 5000K			



- “XXX” – Could mean any sensor or controller
- Not sufficient for DLC qualification
- Specific characters needs to correlate to specific controls capabilities to publish to the QPL

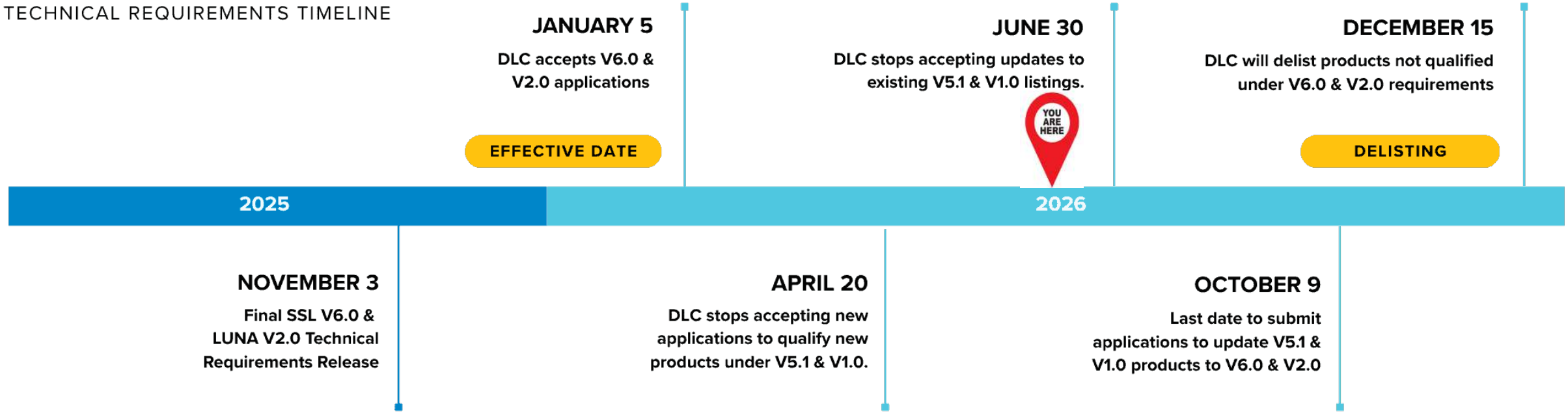
Where does this information go?



Timeline Details

SSL V6.0 & LUNA V2.0

TECHNICAL REQUIREMENTS TIMELINE



Update Pathways

Simplified!

- Products have not changed since previous qualification, and
- Products demonstrate they meet V6.0 requirements based on existing QPL data

V5.1 Updates, Then Simplified!

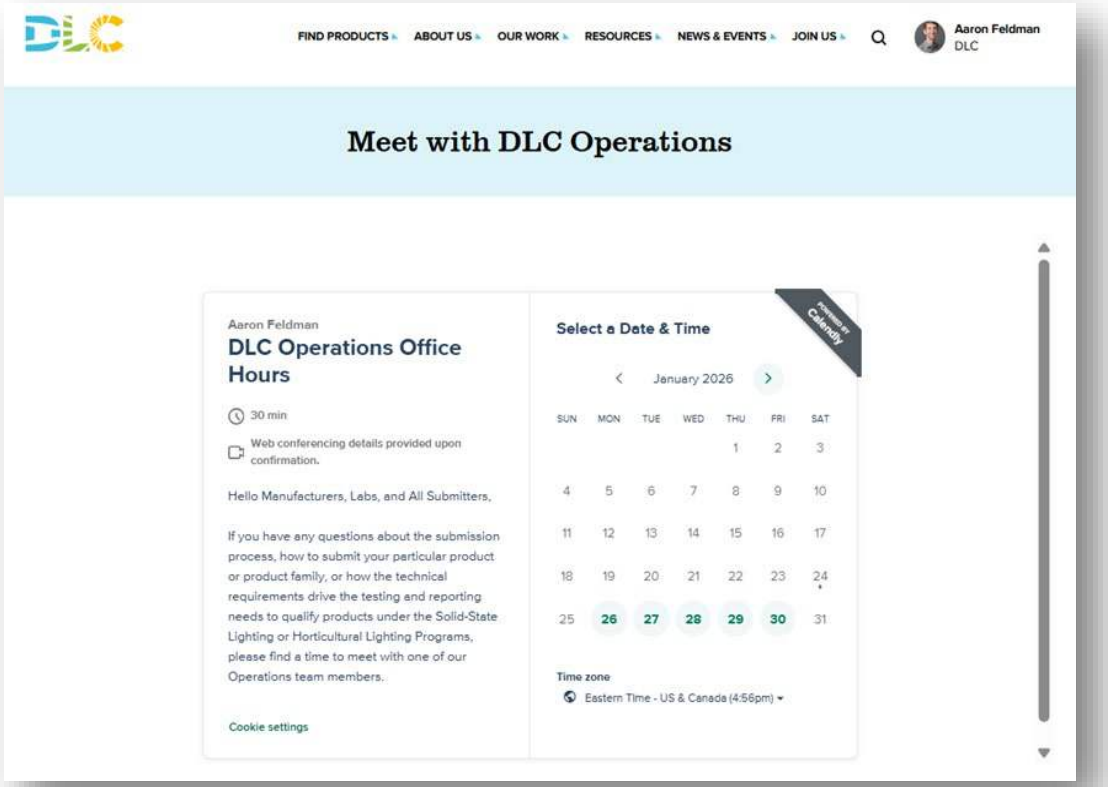
- Products have not changed since previous qualification
- Product data does not currently show compliance with V6.0, but current data is out of date, and could be updated

Conventional Updates

- Products have changed since previous qualification, and/or
- Product data does not meet V6.0 requirements because actual performance is not in line with V6.0 requirements

Additional Resources

- Manufacturer and Industry Guidance
- Common Application Issues
- Open Office Hours
- Applications@designlights.org
- Video Tutorials
  - Simplified Update Eligibility and Policy
  - Simplified update submission process
  - And More!



DLC SUMMIT 2026

NEXT GEN LIGHTING:

CONTROLS, INTEGRATION, AND THE ENVIRONMENT

OCTOBER 26–27, 2026 | LOS ANGELES, CA

Thank you to our hosts!

Summit Venue:
California Endowment Center

Stay at the DoubleTree in downtown LA

Why attend the DLC summit?

Day 1: Lighting Programs 201 for Industry Partners

Mid-afternoon meeting centered around:

- understanding EE program challenges
- learning terminology
- getting up to speed on summit themes

Day 1: Tour & Mixer at the La Kretz Innovation Campus

Day 2: Sessions Begin

Morning

Next Gen Lighting Savings: Scaling Advanced Controls

Next Gen Buildings: Integrating Lighting and HVAC for Whole Building Savings

Capturing Controls in TRMS for Next Gen Savings

Lighting Controls and Light Pollution: Aligning Energy Savings and Environmental Responsibility

concurrent

Afternoon

Sponsorship Opportunities

Cocktails, coffee, sessions, meals, and more!

Speaking opportunities

Promotion before and during summit

Q&A

Thank you for attending!
The webinar will be available online later this week