



**October 2022**

## **DesignLights Consortium**

The DLC is a non-profit organization dedicated to promoting high quality, energy efficient lighting products in collaboration with energy efficiency programs, manufacturers, lighting designers, and other lighting industry players. Together, we develop Technical Requirements for the performance of commercial LED lighting, networked lighting controls, and horticultural LED lighting and maintain Qualified Products Lists (QPLs).

[Read More About the DLC](#)

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## Connected, Controllable LED Lighting – An Energy Efficiency and Decarbonization Solution



While technological solutions for reducing energy consumption and associated emissions abound, LED technology – promoted by utilities for the past decade – has contributed enormously to energy efficiency savings. Going forward, a largely overlooked but potentially hugely impactful way to augment those savings is through expanded use of connected LED lighting with controls.

[Read the Full Blog Post](#)

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## Building Owners and Facility Manager's Opinions Needed



## YOUR OPINION IS NEEDED

The DLC wants to hear what you, as a building owner or facility operator, think about lighting control systems.

### How you can help:

 Participate in a one-time 20-30 minute phone survey.

 Share this invitation to participate with colleagues or friends.

 Your responses will be used to help us build tools that make our Networked Lighting Controls Qualified Products List more useful to facility managers, building owners, engineers, and specifiers.



To show our appreciation, the first 25 interview participants will receive a \$50 THANK YOU gift card.

**Interviews will be held until November 4, 2022.**

## PARTICIPATE

Contact John A. Wilson  
[Wilson@FernhillShopworks.com](mailto:Wilson@FernhillShopworks.com)  
(253) 732-5996


Additional questions:  
[info@designlights.org](mailto:info@designlights.org)

Share your Opinion

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## Product Images on the QPL



EZPAN2X4-30YN/D10[blank, /MVS] [blank, /LC, /LCS, /LCB, /LCBS, /LCBS/MVS] [blank, /E2]  
 Manufacturer: RAB Lighting  
 Brand: RAB Lighting

**DLC LISTED**

PRODUCT OVERVIEW		PRODUCT INFORMATION	
Classification	Standard	Qualified Product List	Solid State Lighting
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces	Technical Requirements Version	5.1
Reported Input Wattage	31.6 W	Product ID	PFVTCQJ0
Reported Light Output	3740 lm	Manufacturer	RAB Lighting
Reported CCT	3500 K	Brand	RAB Lighting
Reported CRI (Ra)	84	Model Number	EZPAN2X4-30YN/D10[blank, /MVS] [blank, /LC, /LCS, /LCB, /LCBS, /LCBS/MVS] [blank, /E2]
Product ID	PFVTCQJ0	Parent	No
DLC Family Code	YYYYFC	Classification	Standard

PRODUCT CATEGORIZATION VIEW DETAILS

(click to enlarge)

## Would you like to see product images included with QPL listings?

The DLC is considering including product images on the SSL QPL to better differentiate the intended uses and provide a visual representation of the product (mockup above). Images would be uploaded by the manufacturer and checked by reviewers to ensure that the image matches the description provided in the application. Please take a moment to let us know your thoughts. Click the button below to answer a 3 question survey:

[Take the Survey](#)

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## Cybersecurity Awareness Month: See Yourself in Cyber



The DLC is proud to be a part of the national [Cybersecurity Awareness Month](#) to help bring awareness to cybersecurity. Throughout October, the Cybersecurity and Infrastructure Security Agency (CISA) is making it possible for you to learn about

cyber basics as well as advanced cybersecurity issues. In the end, the security we place around our organization is only as strong as you.

Today we are connected to our smartphones or a computer wherever we go, and the built environment is also becoming increasingly dependent on cybersecurity. DLC qualified networked lighting control systems adhere to the cybersecurity criteria identified in the NLC5 Technical Requirements, and help protect against cyber threats. Learn more about the cybersecurity standards and services that meet the cybersecurity criteria identified in the NLC5 Technical Requirements.

## NLC5 Cybersecurity Overview

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## NLC5 Policy Update: Qualifying Private Labels Pre-Production



Manufacturers of private label systems may submit an application two weeks before the system is launched. This approach requires the private label applicant to submit a letter of intent (template available on website) during the application submission process confirming that the system will be launched within two weeks. When the system is commercially available, the applicant must notify the DLC at [info@designlights.org](mailto:info@designlights.org). If the system is not yet commercially available after the two-week launch window, it will be temporarily delisted from the NLC QPL until it has been launched.

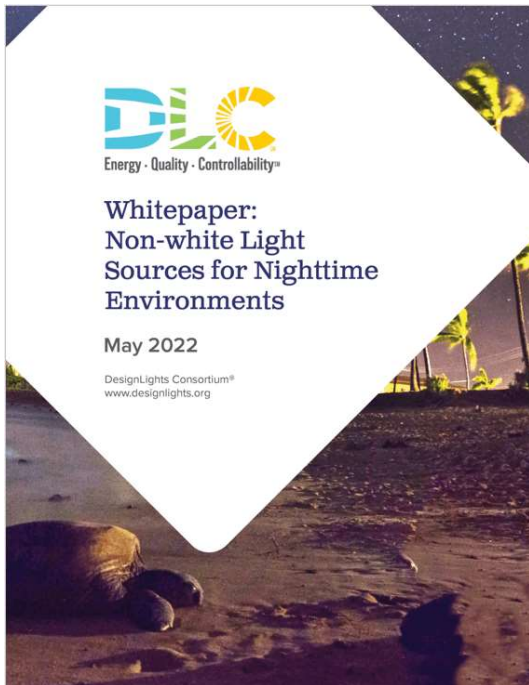
### NLC Private Label Applications

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## Non-white Light LED Sources

Last month, Leora Radetsky, DLC's Senior Lighting Scientist, presented at the [Light Symposium 2022](#) in Copenhagen, Denmark. Her presentation, "[Amber is not yet the white knight for sustainable outdoor light](#)", was based on the



research conducted to characterize non-white light performance which revealed that terminology, nomenclature, measurement and performance are lacking standards, and calls upon the lighting industry and researchers to get involved with the development of these standards.

[Read the Whitepaper](#)

[Watch the Presentation](#)

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## Prepare for 2023 Commercial LED Lighting Rebates

With the SSL QPL fully transitioned to V5.1 products, now is the time for distributors, manufacturers' representatives, energy services companies and others to prepare:

- **Confirm the V5.0/V5.1 cutoff dates for the commercial lighting rebate program(s) in your area.** If you are not able to find this information, you may need to call the utility to confirm.
- **Evaluate your commercial LED lighting stock to verify that products are V5.1 listed on the SSL QPL.** This will



ensure they'll remain eligible for rebates.

[Log In to View the SSL QPL](#)

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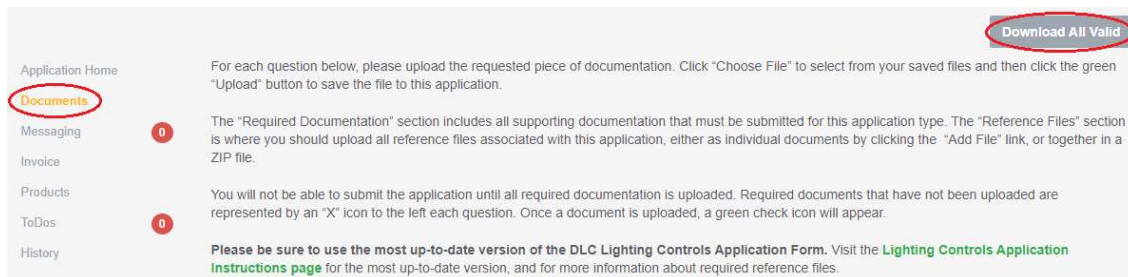
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## Reminder to Manufacturers to Download Application Documents from the Old Application Portal

The old application portal ([ams.designlights.org](http://ams.designlights.org)) will be discontinued in Q1 2023. Now through the end of the year please make sure to download any application information you need to keep for your records. Once the old application portal is discontinued you will not be able to access it to retrieve old application data.

To download all documents from a single application in the old application portal:

1. Log into [ams.designlights.org](http://ams.designlights.org), and go into the application
2. Click "Documents" from the left hand menu of the application (*see image below*)
3. Click "Download All Valid" from the upper right hand corner of the application (*see image below*)

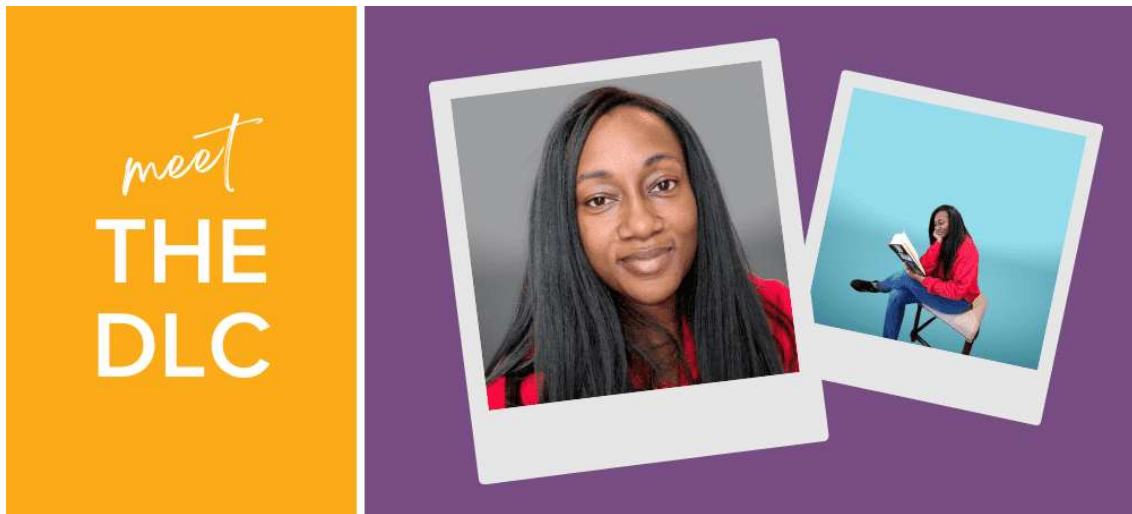


*(click to enlarge)*

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## Meet the DLC! Shashawnee Freeman



Shashawnee is a key member of the Operations team at the DLC. Click below to read more about Shashawnee.

[Read More](#)

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## Find the DLC at Upcoming Events



### [Resilient Harvest Conference](#)

**November 1-2 | Long Beach**

Kasey Holland, Technical Manager, will be speaking on the Lighting Best Practices panel discussing key considerations when incorporating lighting into a CEA facility.

### [California Efficient Yields: Lighting Best Practices for Efficient Controlled Environment Agriculture](#)

**October 18 1:30pm to 3:00pm PDT**

Kasey Holland, Technical Manager, will be speaking on the Lighting Best Practices panel discussion.



### [Virtual Webinar: Tools for energy efficiency and light pollution mitigation goals with Sacramento Municipal Utility District \(SMUD\) and Design Lights Consortium \(DLC\), a CDP Accredited Solutions Provider.](#)

**November 7 1:00-2:00pm EST**

This event will look at ways cities can achieve deep energy savings and buy-down capital investment costs for lighting retrofit projects using utility incentives.

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## In Case You Missed It



Watch past DLC [webinars](#).



Read the latest DLC [news](#).



[www.designlights.org](http://www.designlights.org)

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