

# WELCOME

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## DESIGNLIGHTS™ CONSORTIUM (DLC) PRODUCT CERTIFICATION INCREASES YOUR BOTTOM LINE

(New MaxLite fixtures on DLC's Qualified Products List)

Presenter: Greg Murphy - MaxLite Product Manager



# Special guests:

- **Jon Linn, PE,LC - Commercial Programs Manager at NEEP**
- **James Steedly - Manager of Product R&D & Engineering at MaxLite**



# What the DLC means to your business

- **DLC qualified products share a standardized minimum 5 year warranty.**
- **DLC qualified products require designs and qualifications to exceed the LED LM80 requirements.**
- **DLC qualified products must be equipped with effective light distribution patterns that are optimized for there specific applications.**
- **Because DLC qualified products exceed the LM80 standards they exceed the L70; DLC qualified products will still be burning with greater than 70% of the initial lumens after 50,000 hours of use.**



# What the DLC means to your business

- Standardization of performance levels.

## Designlights™ Consortium Qualified Products List - Non-Residential Applications

Application	Minimum Light Output	Zonal Lumen Density	Minimum Luminaire Efficacy	Allowable CCTs (ANSI C78.377-2008)	Minimum CRI	L70 Lumen Maintenance	Minimum Luminaire Warranty
1) Outdoor Pole/Arm-Mounted Area and Roadway Luminaires	1,000 lm	=100% 0-90°, <10% 80-90°	60 lm/W	≤5700K	50	50,000 hrs	5 years
2) Outdoor Pole/Arm-Mounted Decorative Luminaires	1,000 lm	≥65%: 0-90°	40 lm/W	≤5700K	50	50,000 hrs	5 years
3) Outdoor Wall-Mounted Area Luminaires	300 lm	=100% 0-90°, <10% 80-90°	60 lm/W	≤5700K	50	50,000 hrs	5 years
4) Bollards	500 lm	<15%: 90-110° 0%: > 110°	35 lm/W	≤6500K	50	50,000 hrs	5 years
5) Wall-wash Luminaires	575 lm	≥50%: 20-40°	40 lm/W	≤5000K	50	50,000 hrs	5 years
6) Parking Garage Luminaires	2,000 lm	≥30% 60-80°, ≤25% 70-80°	60 lm/W	≤5700K	50	50,000 hrs	5 years
7) Fuel Pump Canopy	2,000 lm	≥40%: 0° to 40°; ≥40%: 40° to 70°	70 lm/W	≤5700K	50	50,000 hrs	5 years



# What the DLC means to your business

- Utility rebates and contributions towards your customers projects.



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**BGE Smart Energy Savers Program™**  
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# What is the Designlights™ Qualified Products List (DLC QPL)?

- A bi-national list of qualified products that meet the specifications and provide the necessary information for energy efficiency program administrators to use internally to determine whether the LED fixture qualifies for possible incentives.
- The purposes for developing this Qualified Products List was to push high quality energy efficient LED product on the market. Its categories focus on those product types not currently covered by ENERGY STAR. If and when ENERGY STAR chooses to cover a category that is already covered by DLC, DLC will start to phase out the product category.

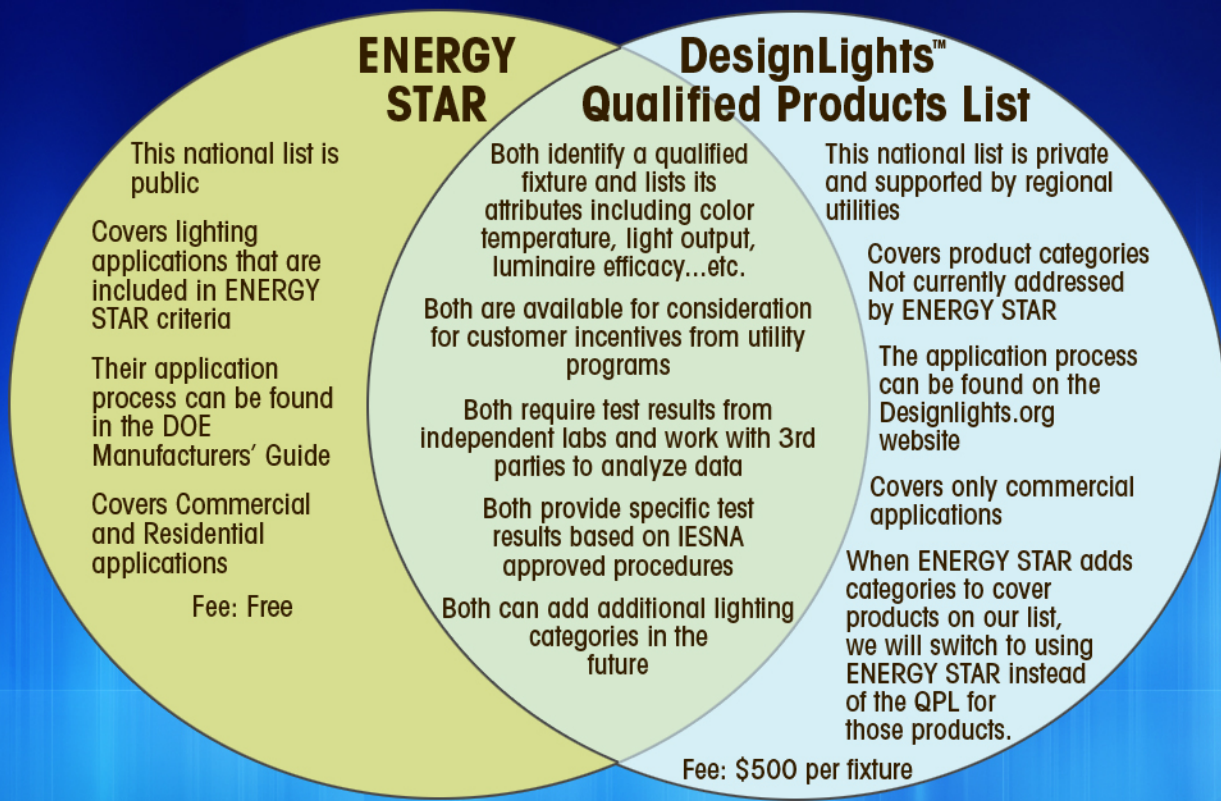


# How are DLC QPL's specifications created and how does DLC determine the product categories?

- Specifications are created by the DLC QPL steering committee (DLC QPL Members). The advisory committee made up of various constituents including contractors and government agencies play an important role in developing the specs. A small technical committee shares existing data and makes recommendations on spec development. These recommendations are presented to the larger DLC QPL group. Representatives on the DLC QPL Steering Committee vote on approval for a particular spec. Product categories are prioritized according to market demand and evidence of energy-savings.



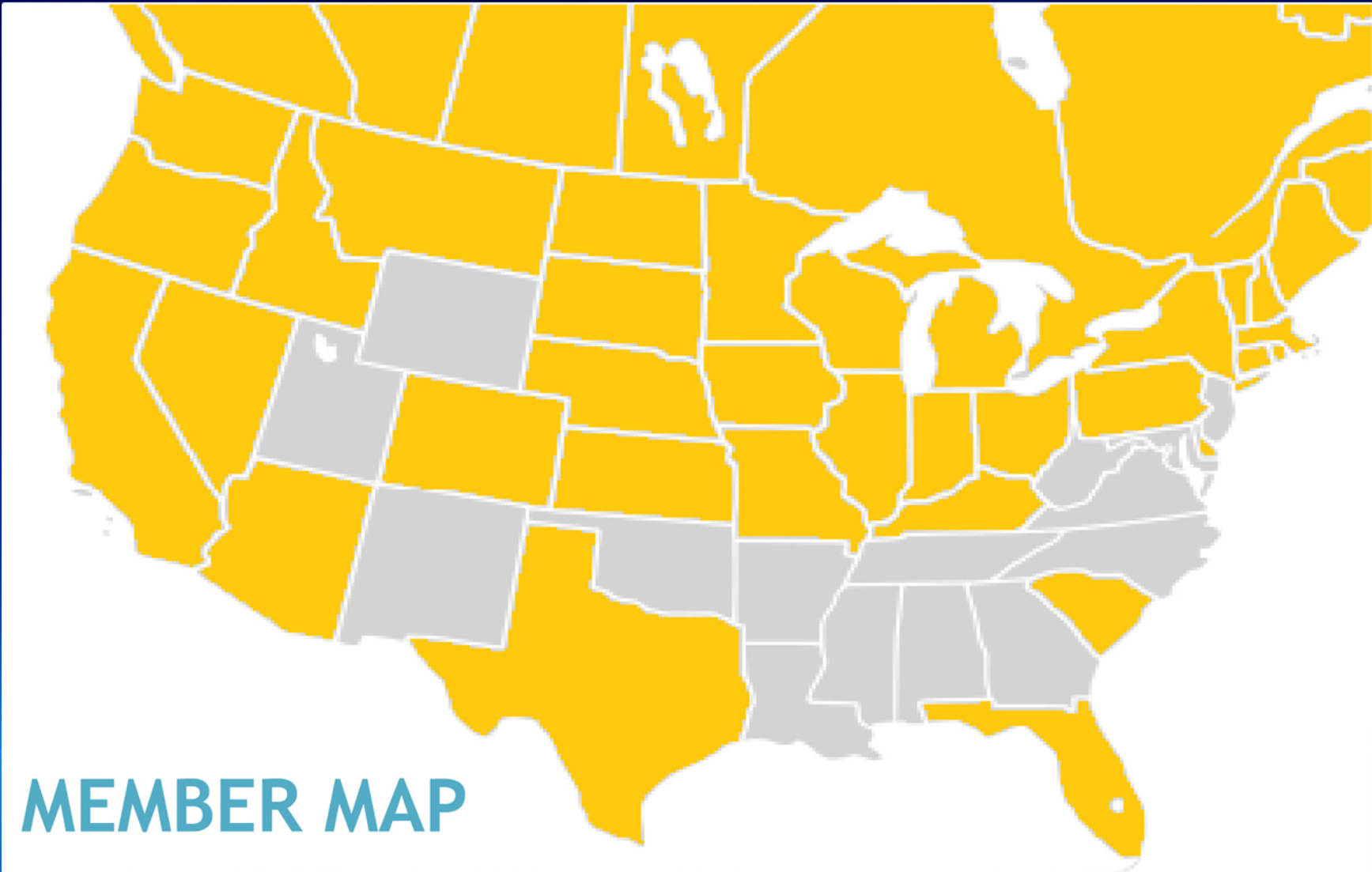
# What are the differences and similarities between the ENERGY STAR criteria and DLC QPL?



# Over 30 participating partner utilities and utility associations



# Member Map



# For more information about DLC and the latest spec changes go to:

- [http://www.designlights.org/documents/SpecChangeWebinar\\_8\\_2\\_11\\_Presentation\\_Slides\\_FINAL.pdf](http://www.designlights.org/documents/SpecChangeWebinar_8_2_11_Presentation_Slides_FINAL.pdf)



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**DESIGNLIGHTS**  
CONSORTIUM

DLC Category and Specification Update  
Webinar  
August 2, 2011  
2:00 pm EDT



# MaxLite Webinars

MaxLite has been hosting free webinars once per month on a variety of topics. A lot of great content has been presented, here's how to find it:

- MaxLite.com - click on the red “WEBINAR SCHEDULE & SIGNUP” button to see what’s on the schedule. Click the “MAXLITE WEBINAR LIBRARY” icon to see previous webinars.
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## **QUESTIONS & ANSWERS:**

Thank you everyone for your attention.

This webinar session will be left open for the next 10 minutes to allow time for questions. We will answer as many questions as we have time for right now, but ALL questions will be answered via e-mail within the next 24 hours.

Thanks again for attending, and we hope to speak to you again, soon!

**FOR MORE INFORMATION ABOUT OTHER MAXLITE PRODUCTS; OR FOR LIGHTING QUESTIONS IN GENERAL; PLEASE CONTACT:**

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