The DesignLights Consortium (DLC) is a partner of local energy efficiency groups and utility companies. The DLC is hosted and managed by the Northeast Energy Efficiency Partnership (NEEP). Its members are organizations located across the United States and Canada that promote utility, state, regional and national energy efficiency programs. The DLC is a voluntary program that applies only to LED/SSL commercial lighting products that are not included in the ENERGY STAR® program.

How does UL support the DLC?
UL’s state-of-the-art photometric testing laboratories serve as Approved Testing Laboratories which are ISO 17025 accredited and authorized to conduct testing for the DesignLights Consortium program.

What testing is required for DLC?
There are three primary testing requirements for DLC: LM-79, In-Situ Temperature Measurement and LM-80 testing.

What is the DLC Qualified Products List (QPL)?
The QPL (Qualified Products List) is a list of LED/SSL products that have been tested at a DLC approved laboratory and that comply with the specified performance and energy efficiency criteria.


Who benefits from the DLC?
Manufacturers are given the opportunity to prove whether their LED/SSL lighting products perform as promised and to have their fixtures be considered for incentives from member programs throughout North America.

Utilities and Energy Efficiency groups now have a resource to utilize for determining which commercial LED/SSL lighting products to include in incentive programs.

End-Users are confident in knowing that the products have passed the required testing and that they are more likely to perform over their rated lives.

Governing bodies benefit from increased efficiencies and reduced energy demands.

Is it possible to submit product families to the DLC?
The DLC will consider “product families” if the products belong to a series of devices with similar characteristics. It is the responsibility of the applicant to explain to the
DLC the specifics of the “family” by outlining the similar characteristics and to present a worst case scenario “parent” that would be tested for qualification.

How can manufacturers work with UL in qualifying their LED/SSL lighting product for DLC?

Simply contact one of our five conveniently located lighting testing laboratories with you request. Then, let our technical experts guide you through the process whereby we will review with you the types of lighting products you wish to qualify, supply you with a detailed quotation, conduct any required testing at one of our approved labs, issue a concise test report, and provide you with directions on how to apply to and register your products with the DesignLights Consortium.

Interested in requesting a quote? Visit www.ul.com/quote