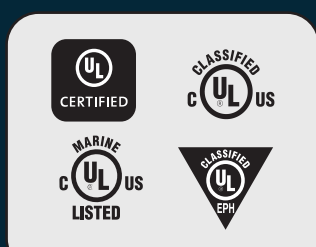




# Lighting Certifications

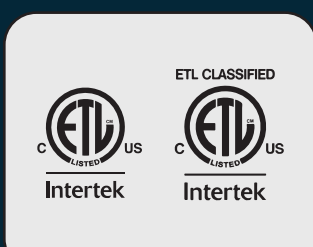
Lighting certifications help customers be informed and know how to look out for quality lighting products.



### UL Certifications

Underwriters Laboratory (UL)

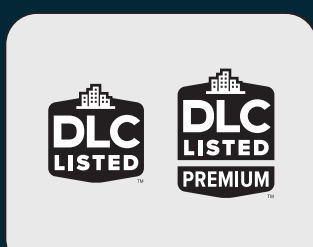
- ▶ Tests, inspects, and certifies products are safe, secure, and sustainable.
- ▶ Ensures that the product is in compliance and meet all of their safety standards.



### ETL Intertek Certifications

Electrical Testing Laboratories (ETL)

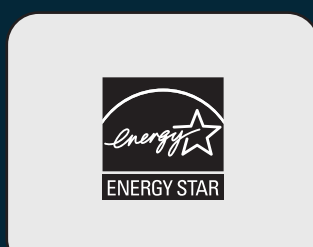
- ▶ A testing laboratory that certifies the safety of **electrical** and **electronic products**.
- ▶ Also verifies that it meets UL standards.
- ▶ Commonly seen in North America.



### DLC Certifications

DesignLight Consortium (DLC)

- ▶ A regional certification that qualifies LED fixtures for quality, performance, and energy efficiency
- ▶ Focused more on **commercial use lighting**.

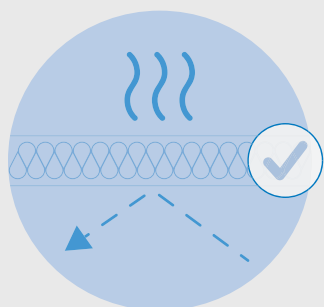


### Energy Star Certifications

- ▶ US-based government program that advocates energy efficiency.
- ▶ Their certifications are geared more towards **residential products**.



## UL Ratings



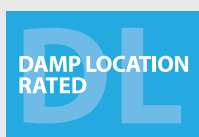
### Insulation Contact (IC) Rated

IC rating certifies that a light fixture is safe to come in contact with any insulation. Provides safety against fire risks.



### Airtight and Airtight Housing

Airtight products are rated to be sealed so as not to allow air to escape through into your ceiling or attic.



### Damp Location Rated

Refers to products designed for moist environments. Damp Location Rated fixtures can withstand moisture but not direct exposure to water.



### Wet Location Rated

Refers to products that can withstand moisture and direct contact with water. Suitable in locations that could be exposed to water, rain or heavy storms.



## California Codes

### California Energy Commission (CEC)



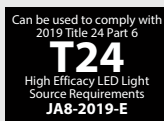
Promotes energy efficiency standards for appliances and buildings in the state of California.

### California Title 20 (T20)



Product specific titles that certifies efficiency use of the product.

### California Title 24 (T24)



Sets the efficiency standards for residential and nonresidential applications.

### Joint Appendix 8 (JA8)



Requires lighting in residential and nonresidential to be high efficacy.

### Proposition 65

A requirement for business to provide warnings to Californians about significant exposures to chemicals that cause cancer, birth defects, or other reproductive harm.



**WARNING:** This product can expose you to chemicals including Lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).