

# INTELLECTUAL PROPERTY

Our extensive research and development blazes new trails in the creation of marketable products and solutions. We have dozens of issued and pending patents in our Intellectual Property (IP) portfolio. Our patents deliver innovation and products that you won't find anywhere else. We take pride that Elemental LED represents innovation and technology to the lighting industry.



**DOZENS OF PATENTS  
FOR PRODUCTS  
THAT MATTER**



# AWARDS & RECOGNITION

We continually strive to expand the capabilities of our product line with innovative and patented solutions that shape the future of LED lighting. The recognition by the lighting industry and our peers is testament that the talented engineering and technology team at Elemental LED is leading the way in solving industry wide challenges that face consumers. We are honored to have multiple products win or selected as finalists for these coveted award programs over the last few years.



## INDUSTRY PRESENCE

We are proud that members of our leadership team have been selected as esteemed leaders in the lighting industry with recognition by two leading industry organizations, National Association of Innovative Lighting Distributors (NAILD) and *enLIGHTenment Magazine*.



**2017 Legends,  
Leaders &  
Luminaries  
enLIGHTenment  
Magazine**

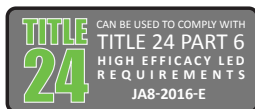
# CERTIFICATION & COMPLIANCE

Proper product certification and compliance is extremely important to the safety and success of your project. To protect your installation, you need to know the **exact certification standard** of the product you are purchasing and for which approved applications. It's often difficult for consumers to stay current on compliance in an industry that is consistently updating and creating new regulations. Elemental LED stays on top of this and holds its **products and technology to the highest standard of excellence**, which is not the case with all products in the market. Misleading claims often result in failed inspections or even unsafe installations that incur cost and resources to repair.

**We are deeply committed to safety.** The vast majority of our products are certified to comply with relevant industry safety and performance standards by Underwriters Laboratories (UL) or Intertek (ETL), two nationally-recognized testing laboratories (NRTLs) accepted by the federal Occupational Safety and Health Administration (OSHA), and other regulatory agencies. You can trust all our listed certifications are accurately stated.

Our production facility and processes are **regularly inspected by both UL and Intertek**. Many of our products comply with a number of energy efficiency and other standards such as meeting both UL and Class 2 requirements for low-voltage circuits. See the chart to the right for an overview of product certifications we hold.

## CODE COMPLIANCE



### Title 24, Part 6

2016 building energy efficiency standards for residential and non-residential buildings.

#### JA8

Provides qualification requirements for high efficacy light sources certified by the Energy Commission. Qualification requirements include: Luminous Efficacy, Color Characteristics, Life Testing, and Power Factor, among others.

#### JA10

Quantifies flicker from lighting systems by measuring the fluctuation of light from lighting systems. Tested with a driver, light source, and dimmer at various frequencies dimmed down to certain levels.

## PRODUCT SAFETY CERTIFICATION



Underwriters Laboratories UL Listing Mark for United States and Canada. This is an updated Listing Mark that has the same credentials as the standard UL Listed Mark below.



UL Listing means that UL has tested representative samples of a product and determined that it meets UL's requirements. These requirements are often based on UL's published and nationally recognized Standards for Safety.



UL Component Recognition means that UL has evaluated components or materials intended for use in a complete product or system. These components are intended only for end-use products that may be eligible for UL certification.



Intertek Laboratories ETL Listed Mark for United States and Canada.



The Conformité Européene CE Mark indicates products sold in the European Economic Area (EEA) have been assessed to meet high safety, health and environmental protection requirements.



The Design Lights Consortium is a voluntary certification initiative for LED technology requiring lighting products to comply with minimum performance standards in three critical areas: distribution, color, and longevity/stress.