

ENVIRONMENTAL PROFILE



Using LEDs also reduces the need for costly, frequent maintenance and hazardous bulb disposal. LEDs are solid state lighting products: there are no gases, no filaments and no moving parts. This makes LEDs very resistant to damage from impact and vibration. Additionally, LEDs produce very little heat and are suitable for extreme climates. They offer excellent lighting quality for both indoor and outdoor applications. They produce an unparalleled, even spectrum of light. **Eco-lights** LEDs have been installed in a variety of homes and businesses around the world. Our customers love the convenience of instant on; quiet, buzz-free operation; clean, reliable lighting; and no flickering.

Eco-lights is presently working with many municipalities to roll out extensive interior and exterior solutions and implement this technology on a grand scale. We want to make a difference in helping our nation through this critical time in financial and environmental history.

Eco-lights LED is also actively involved in the research and development of light spectrum control to positively influence the mood and performance of workers. We are also examining the ways in which LEDs may cure some medical problems that are caused by poor lighting conditions. We are working with many school districts on a national level to explore what impact the UV rays in fluorescent lighting (absent in LED lighting) has on children with hypersensitive disorders, auto immune deficiencies, and conditions such as ADHD, epilepsy, and lupus. Other LED lighting applications being developed include rapid biological cell identification, interactive roadways, boosting plant growth and the reduction of certain types of cancers.