



LED Light Technology, LLC
1004 Bay Tree Lane
Duluth, Georgia 30097

A Female Owned Company

Tele: 770-559-0750
Fax: 770-783-8097
www.LEDLightTech.com

Why Switch to LEDs?

- No catastrophic failures! LEDs do not just GO OUT, they slowly dim over time. LEDs do not contain filament or glass enclosure so they do not break by impact or vibration. They do not flicker, come on “half way” or need time to warm up such as fluorescent light fixtures. They are instant on and thrive in cold environments with no restrike time after a power failure. LED Light Tech LED Fixtures lead the market in durability, reliability and efficiency.
- LED Light Tech fixtures produce up to 95% less heat than current traditional lighting which reduces the cost of air conditioning dramatically. Interestingly enough some building operators actually shut off the heating system during cold months, allowing the heat generated by the lighting system to warm the building. A very inefficient and costly way to heat a building! The rule of thumb for savings in air conditioning cost is 1kw-hr for each 1.5 kw-hr in reduction of lighting load.
- LEDs deliver 70% of the original light output after 50,000 hours of use. This is the LED definition of End of Life. What does this mean?
 - Lights used 24/7 equals 5.7 years lifetime.
 - Lights left on 12/7 equals just over 11.4 years lifetime.
 - Huge maintenance cost savings expected as zero failures is realistic.
- Traditional Lighting Systems
 - How do they perform?
 - Lamp Lumen Deprecation begins as soon as the lights are turned on initial lumen output is never achieved again.
 - Average Rated Life is defined as, for example at 10,000 hours 50% of the lights have failed!
 - Huge maintenance costs due to ongoing failures and light loss.
- Unlike CFL and other fluorescent bulbs, LED products *do not* contain mercury and are RoHS compliant (no toxins). Mercury is a hazardous material and Government regulations require CFL and florescent bulbs to be disposed of as HazMat. The cost associated with proper disposal of CFL and other fluorescent bulbs can cost up to \$1.00 per bulb every time one is replaced. If a CFL or fluorescent bulb is broken the proper clean up procedures can be found at the US Environmental Protection Agency's web site listed below. <http://www.epa.gov/mercury/spills/index.htm>
- LED Light Tech professional lighting experts will be glad to perform a survey of your facility followed by a recommendation for conversion to LED light fixtures. Our analysis will provide complete financial, owning and operating cost savings benefits realized by converting to our Energy Saving, Environmentally Friendly 100% “Green” LED based fixtures.

Biggest beneficiaries of using LED Fixtures:

- Building owners and or operators.
- Development and Architectural groups.
- Property management groups.
- State and Local Governments
- Federal Government agencies.

Facilities that need our help!

·Hospitals ·Schools ·Retail ·Office Lighting ·Warehouse Lighting
·Restaurants ·Hotel/Motel ·Data Centers ·Roadway Lighting ·Architectural Lighting