

LED Technology – Applied

High Efficiency LED Street & Parking Lot Lights Energy Savings, Maintenance Savings, Environmentally Friendly

The ACT-LED-SPL replacement lights with solar options from Applied Concepts & Technologies Corp. are designed to replace conventional metal halide and high pressure sodium lamps. The lights fit directly onto most existing poles and use existing wiring to provide a simple upgrade to high quality, energy efficient, and clean LED lighting.

The ACT-LED-SPL units are optimized to provide light outputs comparable or better than others and deliver the immediate benefits of white lighting and, the long lifetimes, no maintenance, high efficacy, no mercury, no recycling, no flickering, no buzzing, instant start, cold temperature operation, and high quality light.

The ACT-LED-SPL lights can provide **Total savings of up to 80%** over comparable applications and eliminate the maintenance, time, contracts and hassle that are required to keep comparable fixtures operational.

The high quality ACT-LED-SPL replacement lights have fast paybacks too. They are constructed of the highest quality from extruded aluminum to provide a virtually unbreakable and highly reliable lighting solution for any outdoor area.



Big Benefits

The ACT-LED-SPL Fixtures Feature:

- Longer life than a metal halide or high pressure sodium lights: min. 50,000 hours
 - 70%~80% Energy-savings over metal halide or high pressure sodium lights
 - Solid State, high shock/vibration resistant and weather proof
 - Works without a ballast
 - No RF interference
 - No flickering or buzzing
 - Quick and easy installation to minimize retrofit costs
 - Instant soft-start
 - Minimum maintenance costs
 - Produces little heat
 - No Mercury and other hazardous materials, fully RoHS-compliant
 - Fits on existing poles and uses existing wiring
 - Rated to operate from -40 °F to 122 °F [-40 °C to 50 °C], perfect for environments with extreme climates
- GREEN TECHNOLOGY**



Applied Concepts & Technologies Corp.

Professional Application Integrators

Commercial, Government, Industrial, Institutional, Military, Municipal, Residential

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An Ideal Solution for...

Banks & Financial Institutions, Civic Centers, Colleges, Correctional Facilities, Engineering Firms, Entertainment Complexes, Food Processing Companies, Government Buildings & Facilities, Homes, Hospitals, Hotels, HVAC Contractors & Manufacturers, Manufacturing Facilities, Manufacturers Reps, Medical Centers, Military Bases, Municipalities Offices & Office Buildings, Out-Patient Surgery Centers, Pharmaceutical Companies, Rail Road Yards, Research Centers, Retail Stores, Residential Complexes, Schools & School Districts, Universities, and more.



PRODUCT ADVANTAGES

ACT-LED-SPL

- Same or much better light output
- Very Durable
- Aluminum back cover: better heat dissipation & longer lifetime for the led's
- Use high quality led with best lumen maintenance
- Warranty: 3 years
- No hazardous materials & fully RoHS compliant
- No Mercury and other hazardous materials, fully RoHS-compliant
- >50,000 hours of operation
- Solar and Wind generation options available
- Minimal maintenance
- **Very low total cost of ownership**
- **Green Technology**



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