



Applied Concepts & Technologies Corp.

Professional Application Integrators

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



High Efficiency LED T8 & T10 Tubes Energy Savings, Maintenance Savings, Environmentally Friendly

ACT-LED T8 & T10 Tubes from Applied Concepts & Technologies Corp. are designed to replace T8 & T12 fluorescent tubes. The lamps fit directly into most fluorescent fixtures providing a simple upgrade to high quality LED lighting.

ACT-LED T8 & T10 Tubes are optimized to provide light outputs comparable to fluorescent and deliver the immediate benefits of long lifetimes, no maintenance, high efficacy, no mercury, no recycling, no flickering, no buzzing, instant start, cold temperature operation, and high quality light.



ACT-LED T8 & T10 Tubes can provide **energy savings of up to 80%**

over comparable fluorescent applications and eliminate the maintenance, time and contracts that are required for to keep comparable fluorescent lamps operational.

The high quality ACT-LED T8 & T10 LED replacement tubes have fast paybacks too. They are constructed of the highest quality from extruded aluminum to provide a virtually unbreakable, vandal proof lighting solution for any type of facility

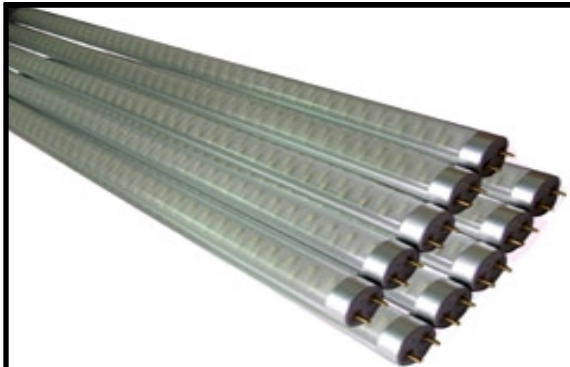
Features & Benefits

- Longer Life than a fluorescent tube: > 50,000 hours
- 60% - 80% energy savings over fluorescent tubes
- Vibration resistant
- Works without a ballast
- No RF interference
- NO UV
- No flickering or buzzing
- Instant soft-start
- No maintenance required
- Products little heat
- No mercury or other hazardous materials
- Operates from -40°F to 130°F (-40°C to 50°C)
- Perfect for extreme climates
- Sustainable / Green Application**



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, Medical Centers, Military Bases, Municipalities, Pharmaceutical Companies, Offices & Office Buildings, Out-Patient Surgery Centers, Research Centers, Retail Stores, Residential Complexes, Schools & School Districts, Universities, Warehouses and more.



- Similar light delivery as fluorescent lamps
- Very easy to retrofit
- No ballast required
- Over 50,000 hours of use
- Outstanding lumen maintenance
- On / Off cycling does not effect lamp life
- No hazardous materials
- RoHS compliant
- 100% recyclable
- Tremendous energy and maintenance savings
- Ideal for almost any indoor environment
- Sustainable application for any organization



Sample Savings Analysis

Usage: 24 hours per day 7 days per week

Cost of Electricity: \$.09 / KwH

Annual Savings per Year: >\$50.00 per Tube

(A typical 48" fixture with 4 tubes can easily save over \$200 per year.)



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