



# **"Wireless" Traffic Control Solutions**

## ***Solar-Powered Area & Trail Lighting Systems***

### ***System Configurations***

- Dusk-to-Dawn Operation
- On Demand or Time Based Operation
- Single or Dual Lamp Systems

### ***Features***

- Sealed Battery
- Solid-State Controls
- Self-Contained Systems
- Highly Efficient Solar Module
- Dark Sky Compliant LED Assembly
- Color-Coded Wiring Harnesses
- High Output LED Lamps >2500 Lumens

### ***Benefits***

- No Monthly Bills
- Quick and Affordable to Deploy
- Relatively Maintenance Free Design
- Low Life-cycle Operating Costs
- Enhances Safety and Security



## ***Applications***

- Trails/Trailheads
- Basketball Courts
- Playgrounds
- Industrial/Educational Facilities
- Parking Areas
- Tennis Courts
- Docks/Boat Ramps

### **STC Area Lights:**

Systems available in sizes and lighting configurations to meet your project needs for both light intensity and illumination pattern. LED lamp packages typically offer 2500 or more lumens output per fixture. Dual or single fixtures per pole. IES files available for lamps.

Dimming available on all LED versions for security lighting levels. Sensor, radio, text messaging or time-of-day activation for lamp control.

### **Solar Power: Green Source of Energy**

Take advantage of a free and clean source of power to run your lighting systems. Over the life of the system you will save not only the recurring cost of AC power, but reduce green house gas emissions too. Depending on your system, batteries will last between 5-7 years and can be recycled when replaced.

### **STC Systems are Cost Effective:**

STC systems allow you to stretch your budget by avoiding the costs associated with trenching and recurring utility bills thus saving you money. Battery life for these types of systems is typically 4-6 years in most locations

Solar Traffic Controls (STC) designs and manufactures solar-powered traffic and lighting systems for city, state, federal and private agencies around the world. For more information please visit our website.



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