

SOLAR TRAFFIC CONTROLS

“Wireless” Traffic Control Solutions

Solar-Powered Lighting Systems for Sports Parks and Recreation

System Configurations

- Single and dual lamp systems
- Compact fluorescent or LED lamps
- Radio remote activation
- Time-based operation

Features

- Sealed battery
- Solid-state controls
- Programmable timer/logic
- Color-coded wiring harness
- High-efficiency lighting components
- Powder-coated finish
- Vandal-resistant activation button
- Complete documentation package included

Benefits

- Solar power, a free energy source, eliminates need for utility hook-up
- Cost effective, affordable prices to fit your budget
- Low installation and operating costs
- Virtually no maintenance
- Quick to deploy in most locations
- High level of integration minimizes installation time
- Enhances property value
- Designed specifically for user’s application site**



***We need your project’s location, load and duty cycle. Insure that your system is properly designed with a Sizing Report – the basis of your warranty – call STC or visit our Web site; click on Provide Your Requirements. Fax or email completed form to STC.*

Applications

- Basketball Courts
- Playgrounds
- Trailheads
- Tennis Courts
- Equestrian Corrals
- Solar Sport Area Lights

Systems are available in sizes and lighting configurations to meet your project needs for both light intensity and distribution. LED or compact fluorescent lamps available on all models. Timing functions to allow alternate-use patterns and exclusions for holidays or periods when lights will be inactive.

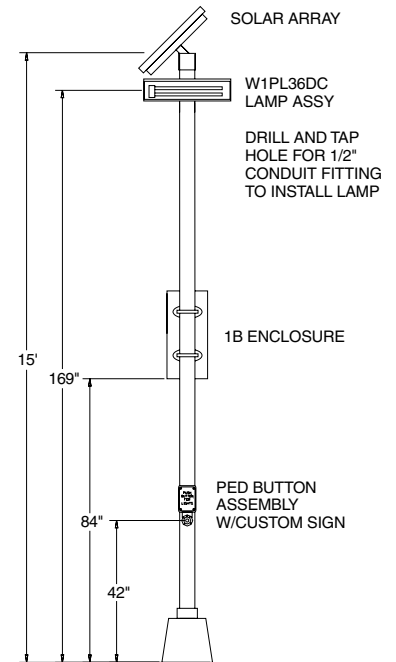
Solar Power: a free source of energy

Our solar-powered systems are designed for quick and easy installation in the field. STC's careful front-end engineering minimizes your installation costs and provides years of trouble-free operation. The standard solar power system includes the solar array, system enclosure with all the necessary electronics, color-coded wiring harnesses, sealed batteries and full documentation. DC LED lamp kits can also be purchased. These include the LED beacon, lamp housing, and mounting hardware.

STC Systems are Cost Effective

Our 24-hour solar flasher systems allow you to stretch your budget to obtain the traffic safety devices you need at affordable prices. Most systems are equivalent to the cost of obtaining an AC power drop. Battery life for these systems is typically three to six years: less expensive than grid electricity for the same period of time.

Solar Traffic Controls (STC) provides solar-powered traffic control systems for city, state and federal DOTs; police, firefighting and public works departments; facility maintenance and plant safety industries. Our primary products are solar-powered flashing beacon systems used for school zones and 24-hour applications. We also supply specialized flasher systems using environmental sensors and custom communications packages to control the flashing beacon systems. Our product spectrum also includes wireless power systems for ITS, EMS and HAR. STC's products and services are sold through a network of regional distributors who offer technical support for your project.



For more information

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