

SOLAR TRAFFIC CONTROLS

“Wireless” Traffic Control Solutions

APPLICATION: *Solar Flashing Beacon Systems for Fire Stations*

LOCATION: *Fire Station #5 - Tucson, AZ U.S.A.*

Featured on KVOA TV - Tucson, AZ
Top of the News
January 5, 2003; 10:00 p.m.

Description

Fire Station Type II

This optically-activated Fire Station Flasher uses a Tomar Strobe Switch Optical Sensor. Can be configured as a 2-pole type system in which one unit is a master and the second is the slave with units linked together as a radio link.

A confirmation lamp option is available. Lamp configurations available: 8-inch or 12-inch DC LEDs. Can also be configured with dual-flashing reds, in addition to the flashing ambers.

All timing is set and monitored on an LCD screen in the logic device. Radio is a 27.255Mhz, license-free unit with a range of 0.5 mile on the handheld units, and a range of 5 miles on the wall-mount unit. Line-of-sight required for proper operation. All units include a self-test button to manually activate the system.



Tucson's Fire Station #5 with solar-powered flashing beacons.



For more information

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Provide Your Requirements to Solar Traffic Controls

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone (____) _____ Fax (____) _____

Cellular (____) _____

e-mail _____

The success of your solar-powered project is based on three things:

- **Location: where your application site is - nearest town and state**
- **Load: number and size of lamps, timers and other controls - anything which draws power.**
- **Duty Cycle: hours per day and number of days per week the load is active (on).**

The above information enables us to provide you with a Sizing Report which forms the basis of your warranty.

Type of System

(please check your requirements)

Solar Flasher

Lamp Size: 12 inches 8 inches Other - Please indicate size _____

Lamps per pole: 1 2 Other - Please indicate quantity _____

Lamp Color: Amber Red

Type: School Zone 24-Hour Sensor Activated

Run time: _____ hours per day _____ # of days per week

Module Option: Vandal Resistant Activation: Timer Pager

DCUPS Flasher

Lamp Size: 12 inches 8 inches Other - Please indicate size _____

Lamps per pole: 1 2 Other - Please indicate quantity _____

Lamp Color: Amber Red

Type: School Zone 24-Hour Sensor Activated

Run time: _____ hours per day _____ # of days per week

Module Option: Vandal Resistant Activation: Timer Pager

Sensor Power System

Sensor load: _____ amps/watts

Communications Load: _____ amps/watts

Location

Application Site (nearest town): _____

State/Province: _____

*Please fill in your requirements with **blue or black pen**. Please **fax** to Solar Traffic Controls at 480-449-9367. **Questions?** Please call us at 480-449-0222. We will contact you with a quote for your system.*