



## GREEN ENERGY PRODUCTS

### Kyland SICOM3170 Ethernet Switch

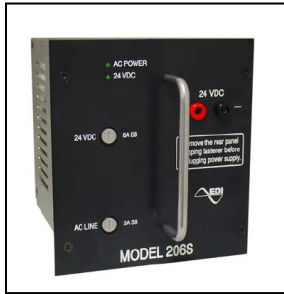


The SICOM 3170 packs a powerful set of features into an industry standard 4 channel card form factor. This “Green Ethernet” switch use only 7.2 watts allowing for hot pluggable installation in traffic cabinets.

The SICOM 3170 uses internal cabinet power supplies which reduce the need for external power devices and is a fully managed and hardened switch for use in video transmission, communications, signs and other applications.

**The SICOM3170 cost approximately \$7.36 per year to operate versus \$50.46 per year for a standard 48W switch. You are saving \$43.10 per unit per year by using the SICOM3170.**

### EDI Model 206 High Efficiency Power Supply



The EDI **Model 206S** is plug-in compatible with the Caltrans PDA #2 and PDA #3 found in typical 170/332 type cabinets.

The **Model 206S** uses modern switching technology to replace the energy wasteful ferro-resonant technology of the existing power supplies and provides full output regulation across changes in AC Line voltage and output load over the full operating temperature range of -34C to +74C. Power Factor Correction is also provided.

**The Model 206S power supply will save the user approximately \$ 32.04 per unit per year based on 267KW consumption at .12KW.**

### The NuArt Edge Lit LED Signs



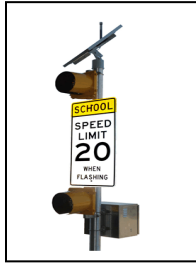
The Edge Lit series of signs are thin weight design, with easy to replace panels, lighted with 100,000 hour service life LED's. The NuArt Edge Lit sign saves approximately 6 to 8 maintenance bulb replacement cycles over the life of the unit. In addition, there is no ballast to replace.

**An 8' Edge Lit sign costs approximately \$33.11 per year to operate versus \$99.84 per year for a fluorescent 8' sign. You are saving \$66.73 per unit per year by using the NuArt Edge Lit Sig**

Traffic Signals Controls is pleased to present our latest energy saving products specifically designed for the transportation industry. Each of these products has been engineered to reduce power consumption therein reducing heat usage and increasing the useful life of the electronics, as well as reducing operating costs. Several comparative examples of energy cost savings based on the national electrical kilowatt hour average (.12 per KW) are also presented below. Keep in mind electrical cost will only rise in the future. Please call for more information.



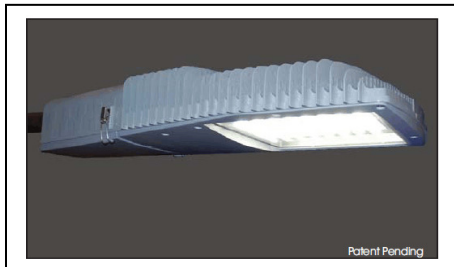
## Solar Powered Battery Backed Up Systems



Traffic Signal Controls, Inc. supplies a large number of solar powered signs and other devices that use no AC electrical current. Please contact us for devices and usages.



## Dialight Cobra Head – Street Sense SL Series LED Street Lights



The Dialight Street Sense SL series Street lights have:

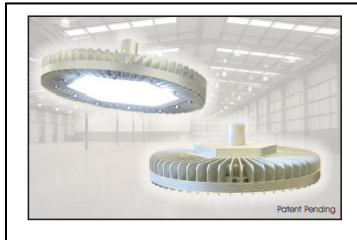
- Low power consumption
- Instant on/off response
- Mercury free
- Resistant to shock and vibration
- 70% lumen maintenance over 60,000 operating hours

The Dialight Street sense 250Watt output equivalent LED cost approximately \$68.85 per year to operate versus \$131.40 per year

for a standard 250W Metal Halide street light. You are saving \$62.55 per unit per year by using the Dialight Cobra Head.

## Other Dialight LED Energy Saving Products

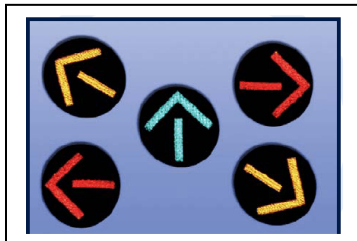
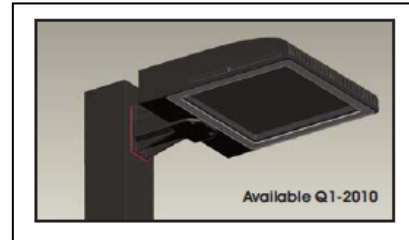
High Bay



Wall Pak



Shoe Box



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