

STARSTROBE™ OPERATING INSTRUCTIONS

STARSTROBE™ SUPERBRIGHT - SS3104, SS3109

Plug your StarStrobe™ into a 120 Volt AC outlet using the Edison connector attached to the unit. (If you have the 230 Volt AC unit, it will have the same Edison connector. You may need to supply an adapter or change it.) At full voltage, it will strobe in a random manner approximately 60 times per minute. The StarStrobe™ may be plugged into a dimming circuit and the dimmer can be used to simply turn it on and off, on cue, or to vary the speed. StarStrobe™ will continue to flash so long as there's power to the unit. There may be some momentary residual flashes at the time of disconnect. The 120 volt StarStrobe draws 0.31 mA. You can put 50 StarStrobes™ on a single 20 amp circuit.

USING DIMMER CONTROL

To vary the speed, plug your StarStrobe™ into a dimmer circuit of the appropriate voltage (120 V) and you may use the dimmer to vary the speed. **DO NOT PLUG 220V, 230V MODELS INTO DIMMER, CAUSES IRREPARABLE DAMAGE.** The dimmer does not diminish the brightness of the flash. It simply slows down the recharge time of the capacitor, which only fires when fully charged. At lower voltages, the rate of flash will slow down but the flashes will be at full brightness. A dimmer can also be used to start and stop the flashing process but the dimmer should not be used as a "bump" device repeatedly, the AC spikes can do damage to the electronic circuitry of the StarStrobe™. (See Remote Control StarStrobe™ for that type of application.)

ADDING COLOR

The molded body and molded clear cap allows for easy insertion of color filters. Two screws hold the cap in place. A strip of GamColor® can be cut ($\approx 1\frac{1}{2}$ in x $5\frac{3}{4}$ in) and inserted inside the cap. Colored strobes are a very effective and unusual attention getter.



STARSROBE™ REMOTE - SS3107, SS3110

StarStrobe™ Remote model may have been selected for its precise starts and stops or for programming chase sequences. If you have a Remote Control Model of the StarStrobe™, either single or double head unit, you will find an additional pair of wires with a bare lead coming from the StarStrobe™. You will need any 6 to 24 Volt DC signal to close the relay and trigger the StarStrobe™. (A 9 Volt battery will do.) You may start the StarStrobe™ on a precise cue and it will continue flashing until you stop it at a precise cue. You will need to supply a DC control signal for the StarStrobe™ Remote to operate. GAM makes a GLC-12 Channel chase which puts out a 12 Volt DC signal to control the StarStrobe™ Remote. You will also need to plug the StarStrobe™ Remote into 120 Volt AC (or 230 V AC) power supply depending on your choice of model. When the unit is powered the capacitor will charge but will not fire until the control signal is given (anywhere from 6 to 24 V DC).



STARSROBE™ DOUBLE HEAD REMOTE - SS3112, SS3117

For the StarStrobe Double Head model, all functions are the same as above except that there are two sets of xenon lamps with a pair set on each end. There is a single AC power input and a single pair of remote control wires.

