

## miniFLICKER-2+

### Instructions And Specifications

With a total of five (5) user-selectable flicker routines, our unique single control for simultaneous adjustment of speed, maximum intensity and depth and a 500-watt power handling capacity, the miniFLICKER-2+ flicker generator is in a class unto itself. Simply choose your effect by pressing the (PROGRAM) pushbutton, then tweak the look by rotating the (EFFECT) control. Your miniFLICKER-2 will remember your settings, even after being powered down.

#### EFFECTS

**CANDLE** – This subtle effect was designed specifically to represent a candle or lantern flame. The most realistic effect is obtained with incandescent bulbs and the control in mid-position, but the options are continuously variable to suit your individual situation and personal preference. With groups of candles, you should never put two candles side-by-side and connect them to the same channel. The more channels you have, the more realistic the effect. However, several candles can be connected to a single channel if they're not in close proximity with each other so that a visible pattern cannot be detected.

**FIRE** – This routine is similar to CANDLE, except it is faster and deeper. Use this mode with various color floodlights on a wall to simulate reflected light from a fire. Using several flicker units at various settings and with a variety of red, yellow, orange, white and possibly blue lights will result in a most convincing simulation.

**NEON** – Copied after an actual flickering neon bulb, this is a great choice for flickering signs or other situations that call for extremely energetic flickering.

**ELECTRICAL / Mostly On** – Perfect for wall sconces, overhead lights or strings of lights on a dark path, this program simulates a loose electrical connection. Lights are on most of the time, but occasionally flicker a little and occasionally they will go out for a short time... just enough to startle guests, but not long enough to create a hazard.

**ELECTRICAL / Mostly Off** – The inverse of the mostly on effect, lights are off most of the time in this mode. Occasionally they will flicker slightly or they may come on at full intensity briefly. Imagine a hallway with a bright light, such as our ProLight-400 LED fixture, flashing light from an adjoining hallway or from in a room to the side. The addition of a hazer further enhances this effect. This version of the electrical effect is also great when you occasionally want a little light to flicker on an object that is otherwise not seen.

#### SPECIFICATIONS

**INPUT VOLTAGE:** 120volt AC, 60Hz, 5-amp

**CONNECTORS:** Two-blade standard household polarized plug and outlets.

**MAXIMUM LOAD:** Up to 250-watts per channel. 500-watts total per controller. Remember, you may use as many lights as you wish as long as the total wattage does not exceed the maximum ratings.

**COMPATIBLE LIGHTS:** Incandescent, halogen, most dimmable LEDs and cold cathode bulbs. Many dimmable compact fluorescent (CFL) and some conventional fluorescent fixtures will work with some settings (I.E., NEON) but due to the nature of fluorescent lamps, they WILL fail prematurely

**TECHNOLOGY:** Solid state, microprocessor controlled

**SAFETY FEATURES:** User-resettable circuit breaker, internal surge suppression and optical isolation

**SIZE:** 4.17" x 2.80" x 1.00" (excluding wires and controls). 4.15" x 3.4" x 1.00" (including mounting flanges and controls)  
Mounting flanges provided for permanent installation.

**ENCLOSURE TYPE:** Black textured flame retardant ABS – Fire rating UL94V-0

**DUTY CYCLE:** 100% (Designed for continuous use).

**CONTROLS:** Single rotary control to adjust speed, intensity and depth of effect. Pushbutton to select program.

**WARRANTY:** 3-Year limited warranty, starting from date of purchase if accompanied by copy of original invoice. Otherwise warranty starts on the date of manufacture.

**PLEASE NOTE:** Your miniFLICKER-2+ is equipped with a user-resettable circuit breaker to protect against overloading. The circuit breaker may also trip if you are running your miniFLICKER-2+ at near capacity in an area where the ambient temperature is excessively high. To reset, simply allow a few minutes for the miniFLICKER-2+ to cool, then depress the plunger on the front-mounted circuit breaker. Operation will immediately resume with the same settings as when it was interrupted.