

Operating Manual

LED Gizmo / EyeFx



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NOTICE

It is the users responsibility to determine the suitability of this product for any given application. This device is not intended for use in any life-critical system or hazardous areas. An understanding of electronic terminology and practices are required to use this device. The unit must be mounted within the parameters of any applicable codes.

1. Introduction

1.1. System Overview

The LED Gizmo / EyeFX is a self-contained effect unit which can be concealed in a prop, mask or other item where an animated lighting effect is desired. The Gizmo can be powered by either a 9 volt battery, or DC power supply. The electronics are encapsulated in plastic for protection. Although not waterproof, the unit can safely be exposed to moisture.

2. System Description

2.1. Specifications

- Programmed locally with the on board buttons.
- 6 different user selectable patterns.
- Designed to work from a 9 volt battery but will function on as low as 5 volts or up to 12 volts

2.2. Applications

Intended for stand alone LED lighting effects.

3. Operation

The mode is selected by pressing the button the number of times that represents the desired effect. Available effects:

1. Blink
2. Fade dim – Bright – Dim continuously
3. Strobe
4. Fade while strobing
5. Fade with Strobe at maximum brightness
6. Always on
7. Sequence between modes 1 through 5

After pressing the button the selected number of times, the LEDs will flash back to confirm the count and then begin performing the sequence.

The selected mode is stored in non-volatile memory. Upon application of power, the LEDs will flash to indicate the current mode, and then begin performing that sequence.

