

IMPORTANT - Please take a moment to read this manual before operation.

DESCRIPTION

The FC-48 is a foot operated lighting controller using the LMX-128 protocol. It can control four scenes which may be preset by the operator. Each scene may consist of eight dimmer channels. The scene fade rate may be controlled by the operator. A chase function with rate control is provided. Chase rate may also be synchronized to an audio signal.

INSTALLATION

Connect a 3 conductor, shielded, cable (microphone cable) between the 3 pin, female, XLR connector on the rear edge of the unit and the associated 3 pin male XLR connector on a compatible dimmer pack. Additional dimmers may be added by chaining them together using microphone cable. The FC - 48 is powered by the dimmers it is connected to. When power is applied to the dimmer pack the FC - 48 will also activate.

OPERATION

SCENE CONTROLS

On the upper left of the controller you will see 32 rotary controls arranged in four rows of eight. The rows are labeled A, B, C, and D. These controls set the channel intensities for each of the 4 scenes.

At the bottom of the controller are four foot switches labeled A, B, C, and D. Pressing one of these will activate the associated scene. The LED above the switch will light to indicate that the scene is active. Press a scene switch and hold it to activate its scene at the preset fade rate. If you wish an immediate change, just press the switch and release it immediately.

To the right is a BLACKOUT foot switch. Hold it down, and the scene will fade to black at the preset rate. You may release BLACKOUT at any time for immediate blackout. Above the blackout button is a rotary fade control. It allows you to pre-set a fade time of from 0 to 10 seconds. The fade time applies to scenes and blackout.

CHASE CONTROLS

Chase controls are at the far right of the unit. The chase is a fixed pattern. The foot switch turns the chase on or off. The LED above it will be on when the chase is on and will flash at the current chase rate when the chase is off. The rotary control sets the chase rate. You can run chase independently or while a scene is active.

To use the audio chase function, connect a "line level" audio source to the 1/4 inch jack on the rear of the console and set the chase rate control to full counterclockwise. Adjust the "AUDIO SENSE" control until the desired response is achieved. The chase responds only to low frequency sounds such as bass and kick drums.

IN CASE OF DIFFICULTY

Make sure you have power applied to the dimmers. If no FC-48 LEDs come on, check the cable connections.

If service is required, contact the dealer from whom you purchased the equipment. If that is not possible, contact Lightronics, Service Department, 509 Central Drive, Virginia Beach, VA 23454 Tel: 757 486 3588.

UNIT SERIAL NUMBER

Lightronics recommends that you record the serial number of your unit for future reference.

SERIAL NUMBER: _____