Lex Lighting Safety Instructions

1. Please keep this User Manual for future reference and be sure to pass this manual on to anyone using the fixture.
2. Always make sure that you are connecting to the proper voltage as stated on the decal or rear panel of the fixture.
3. This product is intended for indoor use only! To prevent risk of fire or shock, do not expose fixture to rain or moisture.
4. Make sure there are no flammable materials close to the unit while operating.
5. The unit must be installed in a location with adequate ventilation, atleast 20inches (50 cm) from adjacent surfaces. Be sure that no ventilation slots are blocked.
6. Always disconnect from power source before servicing or replacing fuse and be sure to replace with same fuse rating.
7. Secure fixture to fastening device using a safety chain.
8. Maximum ambient temperature (Ta) is 104° F (40° C). Do not operate fixture at temperatures higher than this.
9. In the event of a serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction and will void your warranty. Please contact the nearest authorized technical assistance center.
10. Never connect the device to a dimmer pack.
11. Make sure the power cord is never crimped or damaged.
12. Never disconnect the power cord by pulling or tugging on the cord.
13. Never carry the fixture directly from the cord. Always use the hanging/mounting bracket.
14. Avoid direct eye exposure to the light source while it is on.

LEX LIGHTING

**LexIcon
USER MANUAL**

Please read through the manual before operating this product. Keep in a safe place for future reference.
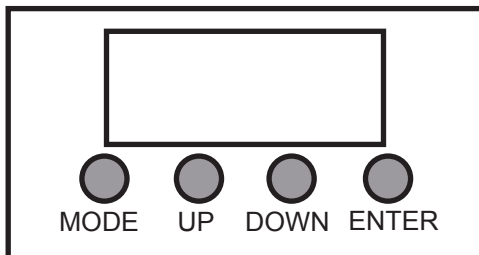
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www.lexlighting.co.uk

Congratulations on purchasing your new lighting effect from Lexlighting. Reading through this manual will ensure trouble free and long life operation of the unit.

Features:

- **256 LED's (Red, Green, Blue & White)**
- **Sound To Light (Inbuilt Microphone)**
- **Full DMX (2 or 8 Channels) *selectable***
- **Master/Slave Mode**
- **Digital Settings Display**

Contents:

- **Light Unit LexIcon**
- **IEC Mains Cable UK Plug**
- **User Manual**

MODE   UP   DOWN   ENTER

MENU Configuration Chart - Digital Display

Menu	Sub Menu	Function
Addr	A001-A512	Sets the fixture DMX Address
SPEE	SP00 - SP99	Sets the speed of the Auto Run Patterns (SP00 = Slow / SP99 = Fast
COLO	C001 - C015	Sets the LED Colours
FLSH	FL00 - FL51	Sets the Flash/Strobe Speed. (FL00 = Slow / FL51 = Fast
CHND	2CH or 8CH	Sets the fixture to have 2 DMX channels or 8 DMX Channels
AUTO	SH00 - SH12	Selects 1 of the Auto Run Patterns pre-programmed to the fixture.
SOUN	none	This simply puts the unit into Sound-Light Mode using the inbuilt-Microphone
BLND	YES or NO	Turns off all LED's. YES = All Off / NO = ON
dISP	YES or NO	Allows you to alter which way the Digital Display is displayed. NO = Normal / Yes = Upside down
SLA	none	Simply makes your ICON a slave

Sound to Light / Sound Active Mode

To put your icon into sound active mode simply follow the steps below:

1. Press MENU
2. Scroll through using UP and DOWN buttons until "SOUN" is displayed
3. Press ENTER
4. Adjust the Sensitivity Dial as required.

Your fixture is now in Sound Active mode and will go through all of its internal patterns one by one activated by the sound from its in-built microphone.

Auto Run Mode & Pattern Selection & Speed

Auto mode is where the unit will go through it's pre-programmed patterns one by one, regardless of any sound input. The user can choose the pattern and the Pattern speed. First lets get your fixture into AUTO Play mode:

1. Press MENU
2. Scroll through using UP and DOWN buttons until AUTO is displayed
3. Press ENTER
4. The display will now show "SH_ _" (number)
5. Using the UP and DOWN buttons choose between SH00 - SH12 (these are different program/pattern modes.
6. Press ENTER.

You Icon will now go each steps of the selected Pattern.

It is possible to adjust the SPEED of the pattern steps. Follow the steps below:

1. Put the fixture in AUTO as shown above
2. Press MENU until "Addr" is displayed
3. Scroll through using the UP or DOWN buttons until "SPEE" is displayed
4. Press ENTER
5. The Display will now show "SP_ _" (number)
6. Using the UP and DOWN buttons choose between SP00 - SP99. (SP00=slowest / SP99=fastest)

Your Icon will now go through each steps of the selected Pattern at the choosen speed.

- QUICK TIP: The Digital Display of your ICON will turn off after 30 seconds. To change the speed again simply press any button. The display will turn back on showing "SP_ _" (speed you chose before)....simply press the UP and DOWN buttons to alter the speed.

Static Mode / Color Select & Strobe modes

Static mode is where the LED's are Static whcih creates a floodlight type effect. You can choose what colours or a combination of colours. Follow the steps below:

1. Press MENU until "Addr" is displayed
2. Scroll through using the UP and DOWN buttons until "COLO" is displayed
3. Press ENTER
4. The Display will now show "C0_ _" (number)
5. Using the UP and DOWN buttons choose between C001 - C015
6. Press ENTER.

Your icon will now display you choosen colour or combination of colours in a STATIC flood effect. Below are the values of each colour effect:

C001=WHITE
C002=BLUE
C003=BLUE+WHITE
C004=GREEN
C005=GREEN+WHITE
C006=GREEN+BLUE
C007=GREEN+BLUE=WHITE
C008=RED
C009=RED+WHITE
C010=RED+BLUE
C011=RED+WHITE+BLUE
C012=RED+GREEN
CO13=RED+GREEN+WHITE
C014=RED+GREEN+BLUE
C015=RED+GREEN+BLUE+WHITE (ALL LEDS ON)

When you have selected your desired colour(s), you can either leave it static as shown above or you can have them flash/strobe.

1. Put the fixture in Static as shown above
2. Press MENU until "Addr" is displayed
3. Scroll through using the UP or DOWN buttons until "FLSH" is displayed
4. Press ENTER
5. The Display will now show "FL_ _" (number)
6. Using the UP or DOWN buttons choose between FL00 - FL51. (FL00 Slowest / FL51 Fastest (strobe speed)

Blackout Mode

Blackout mode lets you turn off ALL light output regardless of what operating mode it is set in.

1. Press MENU until "Addr" is displayed
2. Scroll through using the UP and DOWN buttons until "BLND" is displayed.
3. Press ENTER
4. The Display will now show "YES" or "NO"
5. Choose YES for Blackout. Choose NO for LED's on
6. Press ENTER to Confirm your choice.

Display Settings

If you mount the fixture upside down it will make it awkward to set the modes so this feature lets you turn the display upside down too.

1. Press MENU until "Addr" is displayed
2. Scroll through using the UP or DOWN buttons until "dISP" is displayed.
3. Press ENTER
4. The Display will now show "YES" or "NO"
5. Choose "YES" for upside down, "NO" for normal view
6. Press ENTER to confirm your choice

NOTE: when the display is upside down, the MODE button becomes the ENTER button and the ENTER BUTTON becomes the MODE button.

DMX Mode, Channels, Addressing

The icon can be set to operate with 2 DMX Channels or 8 DMX Channels.

1. Press MENU until "Addr" is displayed
2. Scroll through using the UP or DOWN buttons until "CHnd" is displayed.
3. Press ENTER
4. Choose between 8CH or 2CH
5. Press ENTER to confirm your choice

DMX Mode

DMX (Digital Multiplex) is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR terminals located on all DMX fixtures.

The ICON is a DMX enabled fixture and the DMX mode and DMX address settings are controlled via the Digital control panel. It also carries the standard 3-pin XLR connections for DMX use.

To set your fixture for use with a universal DMX controller:

1. Press MENU until "Addr" is displayed
2. Press ENTER
3. Display will show "A_ _ _ " (number)
4. Choose between A001 - A512
5. Press ENTER to confirm your choice

Your icon is now set at the DMX value you chose on the DMX universe.

Please consult the manual of your DMX controller for more information on addressing fixtures. See Channel Config table at the rear of the manual

Master/Slave Mode

Master/Slave is where one ICON will be set to the master and any other ICONS will copy it. This is achieved by linking each ICON together using 3 PIN XLR cables and the DMX ports found at the rear.

MASTER ICON

1. Put master into Sound/Auto/Static/Strobe Mode
2. Connect XLR to the DMX OUT port

SLAVE ICON

1. Connect XLR cable to the DMX IN port
2. Press MENU until "Addr" is displayed
3. Scroll through until "SLA" is displayed
4. Press ENTER

Simply add another slave by copying above. Up to 24 Slaves can be used per one master.