

Fos Lighting  
Fos  
Lighting  
L007639  
Fos Cyc  
Rgbl



# Fos Lighting L007639 Fos Cyc Rgbl User Manual

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# Fos Lighting

Fos Lighting L007639 Fos Cyc Rgbl



## Specifications

- Model: FOS CYC RGBIL
- Certifications: CE, RoHS
- Power Supply: AC100V-240V/50HZ-60HZ
- Delivery Includes: DMX Cable, Power Wire, User Manual

## Product Usage Instructions

### Introduction

Thank you for choosing our FOS CYC RGBIL LED Cyclorama Light. This user manual contains all the necessary information for installation and operation. Please read the manual carefully and keep it for future reference.

### Safety Information

It is important that only qualified personnel handle the installation, operation, and maintenance of this device. Ensure the power switch is off before connecting to the mains. Use a qualified power plug and outlet, and avoid connecting the power cord to other electrical equipment. Take care to prevent the device from hitting metal parts or tough materials during movement and installation.

### Overview and Dimensions

The product overview and dimensions can be found in the use manual under the “MENU MAP” section.

### Operating Instructions

The device features the following controls:

- **ESC:** Call the main menu or escape the current menu.
- **DOWN:** Browse forward or increase parameters.
- **ENTER:** Browse backward or decrease parameters, confirm selections.
- **MAIN MENU:** Access the menu by following the steps provided in the manual.

## Installation Guidelines

Follow these steps for installation:

1. Ensure power switch is off and connections are in good condition.
2. Connect the device to the mains using the provided accessories.
3. Do not open the housing cover if unqualified.
4. Keep a minimum distance between light output and illuminated surface.

## **FAQ**

- **Q: What certifications does the FOS CYC RGBIL have?**

A: The product is certified with CE and RoHS standards.

- **Q: What is the power supply specification for this device?**

A: The FOS CYC RGBIL operates on AC100V-240V at 50-60Hz.

- **Q: How do I access the main menu on the device?**

A: To access the main menu, follow the steps outlined in the user manual under the “MAIN MENU” section.

## **INTRODUCTION**

Thank you for using our product! Please read this manual carefully and completely. For technical reference in future, please keep this user manual well. This user manual contains all the installation and operation information of this colorful LED Cyclorama Light, it's very useful for user to install and operate the light. Please strictly abide by the relevant instruction for the installation and operation. This LED cyclorama light adopts plate material shell made with beautiful shape, high efficiency and energy saving, durability, it is suitable for indoor use. This product is strictly according to CE standard design and production, complete with the international standard DMX512 agreement, both single machine control, also can be controlled by connected with, suitable for large art performance, theatres, studio, discos and other places of use. It's specially designed for the stage curtain, wall wash and other uses. It's widely used for touring performance, construction, lighting, theater, discos, bars and other entertainment places.

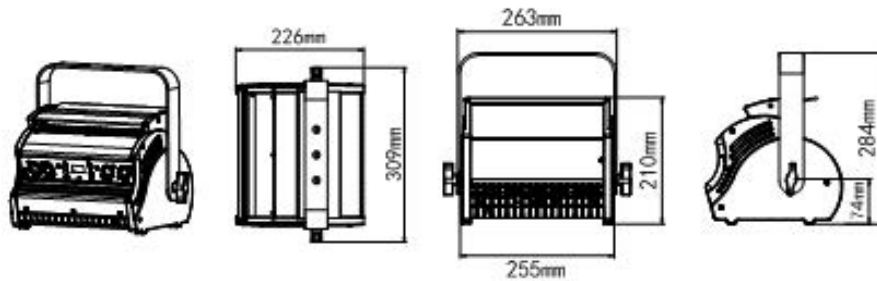
**This light meets the following criteria:**

- GB7000.1-2007/IEC60598-1:2003
- GB7000.217-2008/IEC60598-2-17:1984+A2:1990

## **Delivery includes**

- DMX CABLE IPC
- Power Wire IPC
- User Manual IPC

## **OVERVIEW AND DIMENSIONS**



## SAFETY INFORMATION

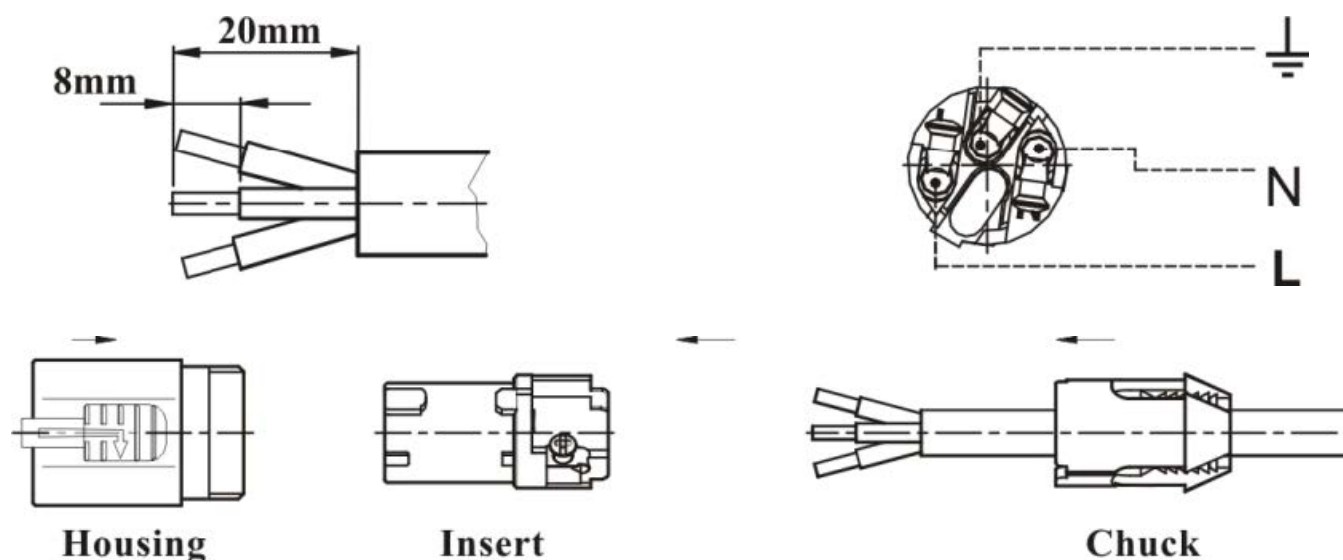
### Important

Every person involved with the installation, operation and maintenance of this device has to be qualified and follow the instructions of this manual. The manufacturer will not with responsibility for those operations which are not according to this Instruction.

- Every person involved with the installation, operation and maintenance of this device has to be qualified
- Unqualified people cannot open the housing cover and operate the device, or the dealer will not accept liability for any resulting defects or problems
- Power supply: AC100V-240V/50HZ-60HZ
- Make sure the power switch is off, the power plug outlet and the earth connection is in well condition before connecting the device with the mains.
- Please use qualified power plug and outlet. Never connect the power cord of this device with other electrical equipment.
- During move and installation, make sure the device does not hit with metal parts and other tough materials.
- Always disconnect from the mains, when the device is on installation and dismantled. The minimum distance between light-output and the illuminated surface
- must be more than 50cm.
- The device must only be installed on a non-flammable surface. In order to safeguard sufficient ventilation, leave 50 cm of free space around the device. Please note that heat-sensitive objects may be deformed or damaged by the emitted heat.
- During the operation the housing becomes very hot! Do not operate the device for 15 minutes after switching off.
- The maximum ambient temperature  $T_a = 45^{\circ}\text{C}$  must never be exceeded. The maximum housing temperature  $T_b = 80^{\circ}\text{C}$  must never be exceeded
- For indoors use. The device against rain and moisture.
- Replace any visible cracked protective shield, filters and lens.
- The protective shield, filters and lens will require weekly cleaning as smoke fluid tends to build up residues, reducing the light Output very quickly.

## POWER CONNECTION

### INSTALLING A NENUTRIK CONNECTOR ON A POWER CABLE

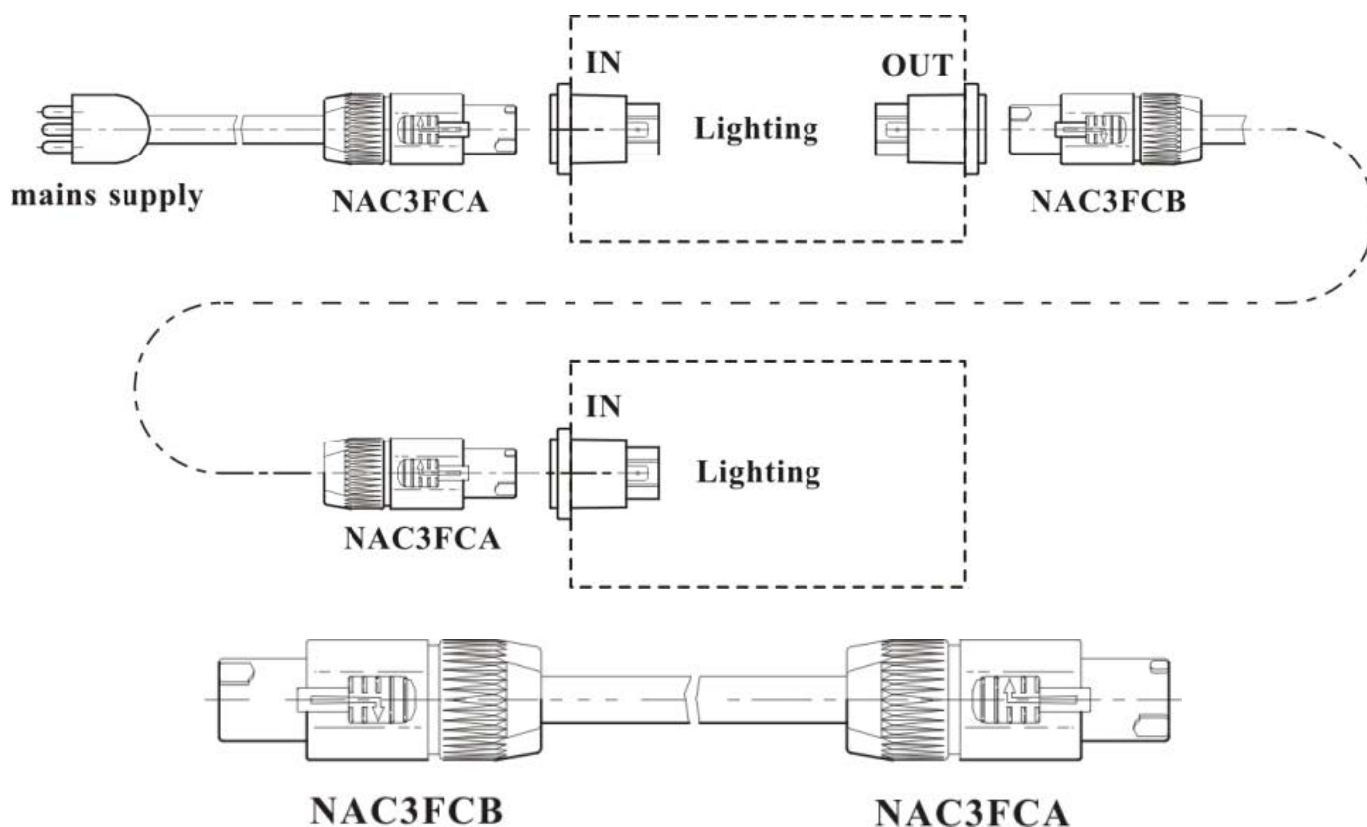


- Insert the wire into the terminals and fasten the clamping device by a flat screwdriver.
- Push insert and chuck into housing (pay attention to the guiding keyway).
- Fasten bushing.

The color-coding schemes and some possible pin identification schemes; if pins are not clearly identified, or if you have any doubts about proper installation, consult a qualified electrician.


## RELAYING POWER TO OTHER DEVICES

The lightings can be linked in a chain by power cables which installed a blue and a light-gray connectors on the two ends. The light-gray connector connects to the power out socket of the first lighting, and the blue connector connects to the power in socket of the subsequent lighting, and so on.



- The power cable must be a three-conductor 2.5mm<sup>2</sup> cable.

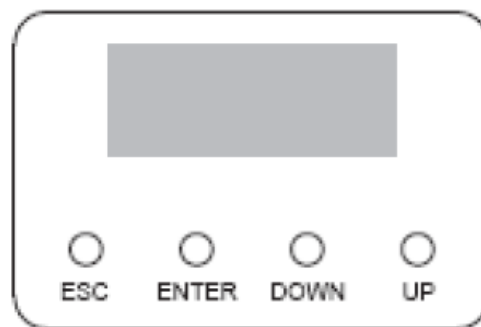
- When the voltage is 110V, do not connect more than 10 lightings in total to AC mains power in one interconnected daisy chain.
- When the voltage is 220V, Do not connect more than 20 lightings in total to AC mains power in one interconnected daisy chain.

Wire color	Conductor	Symbol
Brown	Live	L
Blue	Neutral	N
Yellow/green	ground	

## PHYSICAL INSTALLATION

- This lighting can be placed on a horizontal surface such as a stage or clamped to a truss or similar rigging structure in any orientation using a rigging clamp.
- When suspending the fixture above ground level, verify that the structure can hold at least 10 times the weight of all installed devices.
- Verify that all external covers and rigging hardware are securely fastened and use an approved means of secondary attachment such as a safety cable.

## CONTROL PANNEL



- ESC Call the main menu, or escape the current menu, (i.e. return to the
- UP upper menu and give up the selected item or parameter).
- DOWN Browse the menu item forward or increase the parameter.
- ENTER Browse the menu item backward or decrease the parameter.
- Confirm the selected item or parameter, (i.e. enter into the next menu, or escape the current menu and save the selected item or parameter).

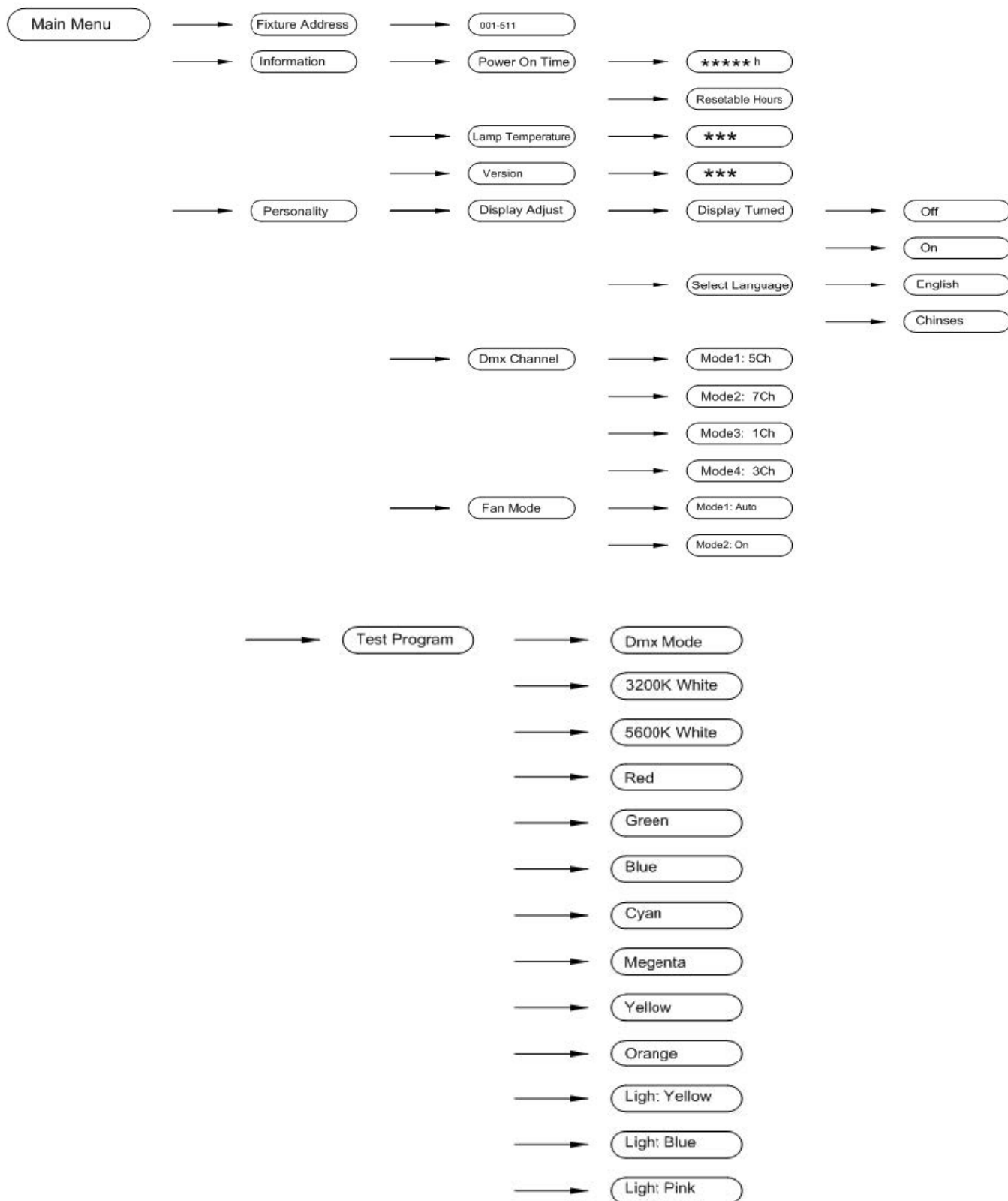
## MAIN MENU

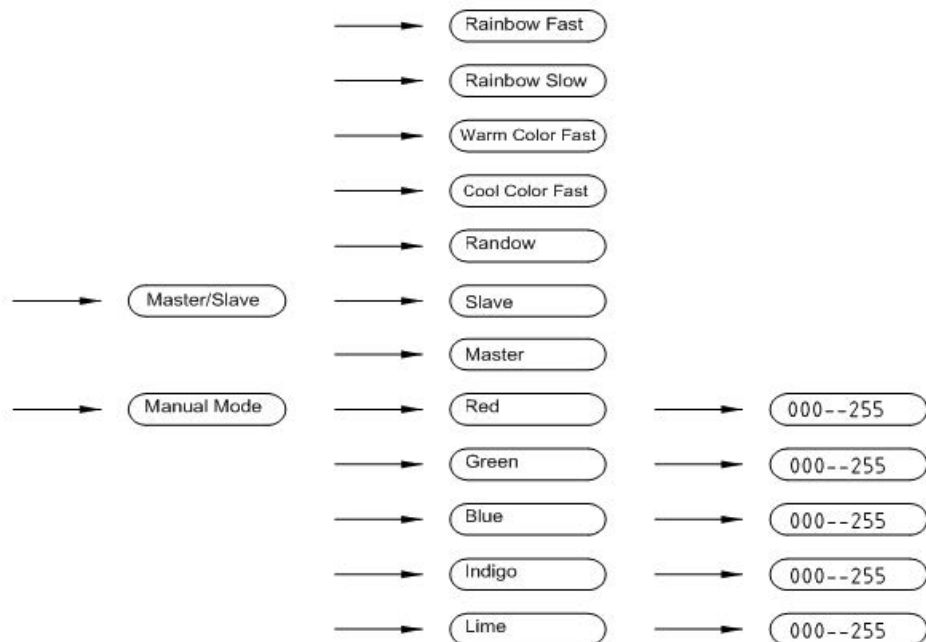
The way into the menu as below:

1. Press ENTER when the display show the title information;
2. Press UP or DOWN button to choose the right menu which you need;

3. Press ENTER into the menu;
4. Press UP and DOWN button to set the parameter or setting;
5. Press ENTER to save the setting;
6. Press MENU/SET button to back.

## ME NUM AP





## DMX PROTOCOL

CHANNEL	EFFECT	MODE 1	MODE 2	MODE 3	MODE 4	EFFECT
1	Dimmer	CH1	CH1	CH1		000-255
2	Red	CH2	CH2		CH1	000-255
3	Green	CH3	CH3		CH2	000-255
4	Blue	CH4	CH4		CH3	000-255
5	Indigo		CH5			000-255
6	Line		CH6			000-255
7	Strobe	CH5	CH7			000-255

## TECHNICAL SPECIFICATION

- Power Supply: AC 100-240V; 50/60Hz
- Power Consumption: 245W
- Light source: 210W RGBLI LED
- Lifetime of led: more than 50000 hours
- Color temperature: 2700K to 6500K
- Dimmer: 0- 100% linear dimmer
- Strobe: 1-20 flash per second
- Control panel: OLED display
- Hight quality heatsink
- Control mode: international standard dmx512 signal, with XLR 3PIN or XLR 5PIN connectors
- DMX Channel: 7CH
- Protection grade: IP20
- Ambient temperature:- 20°C-45°C
- N.W.:9.5kg
- G.W.: 11.5kg



Documents / Resources

	<a href="#">Fos Lighting L007639 Fos Cyc Rgbil</a> [pdf] User Manual L007639, L007639 Fos Cyc Rgbil, Fos Cyc Rgbil, Cyc Rgbil, Rgbil
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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