PROTECTING THE ENVIRONMENT

Disposal of old equipment

When to be definitively put out of operation, take the product to a local recycling plant for a disposal which is not harmful to the environment. Devices marked with this symbol must not be disposed of as household waste. Contact your retailer or local authorities for more information.   Remove any inserted batteries and dispose of them separately from the product.

You as the end user are required by law (Battery Ordinance) to return all used batteries/ rechargeable batteries. Disposing of them in the household waste is prohibited. You may return your used batteries free of charge to collection points in your municipality and anywhere where batteries/rechargeable batteries are sold. By disposing of used devices and batteries correctly, you contribute to the protection of the environment.

CYCLOPS
LIGHTING

FLASH 402

4 x 100W COB LED Outdoor Blinder

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Warranty

PROTECT THE ENVIRONMENT

TECHNICAL SPECIFICATIONS

Input Voltage: 100V~240V AC, 50/60Hz
Power Consumption: 450W
Power Connection: waterproof power in and power out connection
Light Source: 4pcs 100W Warm white COB LEDs
Led Control: individual controllable
LED Lifespan: 50,000 hours
Dimming: 0 – 100%
Strobe: 1 – 30 Hz
DMX Protocol: DMX512
DMX Channel Mode: 4/8CH
DMX Interface: 3-pin XLR IN&OUT
Built-in Programming: Yes
Display: 4-button LCD control panel
Housing Materials: Aluminum
IP classification: IP65
Net Weight: 12 kg
Overall Size: 45*42*27cm

8 channels Mode

Channel	Value	Function
1	000-255	0-100% linear dimmer, from dark to bright
2	000-255	Strobe from slow to fast
3	000-255	Effect
4	000-255	Speed of effect
5	000-255	W1 0-100% linear dimmer
6	000-255	W2 0-100% linear dimmer
7	000-255	W3 0-100% linear dimmer
8	000-255	W4 0-100% linear dimmer

CLEANING AND MAINTENANCE

The outside of the device should be cleaned periodically to remove contaminants such as dust etc. The lenses, in particular, should be clean to ensure that light will be emitted at maximum brightness.

1 Disconnect the device from power and allow it to cool before cleaning.

2 Clean the surface with a soft lint-free and moistened cloth. Never use alcohol or solvents as these may damage the surface. Make sure that no liquids can enter the device.

3 The device must be dry before reapplying power.

There are no serviceable parts inside. Do not open the housing. Do not try to repair the device by yourself as this may result in damage. Maintenance and service operations are only to be carried out by authorized dealers. Should you need any spare parts, please use genuine parts. Should you have further questions, please contact your dealer.

Safety Instructions

Warning：

• Do not open this device, there is no user-serviceable parts inside. Risk of electric shock.

• Do not look at the light source when the device is on.

• **CAUTION**: This unit's housing may be hot during and after operation.

• Install this device in a location with adequate ventilation, at least 20 inch (50 cm) from adjacent surfaces.

• Do not leave any flammable material within 50 cm of this unit while operating.

• Use a safety chain when mounting this device overhead.

• Do not operate this device outdoors or in any location where dust, excessive heat, water, or humidity may affect it.

• Do not operate this device if the housing, lenses, or cables appear damaged.

• Do not connect this device to a dimmer or rheostat.

• ONLY use the hanging bracket to carry this device.

• In case of a serious operating problem, stop using immediately.

Power Input & Power Linking

This device has an auto-switching power supply work with input voltage range of 100~240 VAC, 50/60 Hz.

Link up to the maximum 8A. DO NOT exceed this number.
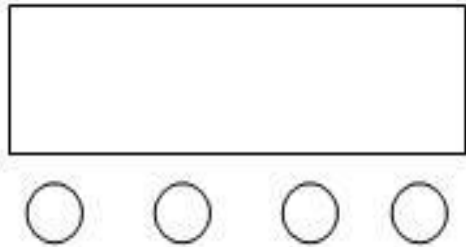
Product Installation

This device can be mounted in many orientations provided each individual device is secured by the use of correct mounting bracket.Use a safety chain when mounting this device overhead.

This device must never be operated or stockpiled in surroundings where splash water, rain, moisture or fog may harm the device. Moisture or very high humidity can reduce the insulation and lead to mortal electrical shocks. When using smoke machines, make sure that the device is never exposed to the direct smoke jet and is installed in a distance of 0.5 meters between smoke machine and device. The room must only be saturated with an amount of smoke that the visibility will always be more than 10 meters.

Menu Map

The Introduction of LED display panel:

A. Menu
B. UP
C. Down
D. Enter

Press **A** button, there will be eight different effects.
The first two letters stand for functions (refer to Diagram II)
The last two letters stand for DMX address, or speed.
You can modify it with **B** or **C** button. And press **D**
button for confirmation.

Function of LED Display Window (press button D to confirm all the function)

No	Display	Function
1	A001	8CH-Address Code, with B. C button to change the code (001-512)
2	D001	4CH-Address Code, with B. C button to change the code (001-512)

3	CC99	Jump (01-10), with B. C button to change the speed
4	CP99	Fade (01-99), with B. C button to change the speed
5	dE99	Pulse (01-99), with B. C button to change the speed
6	SOUd	Sound change
7	R255	Select color，with B. C button to change the speed
8	G255	Select color，with B. C button to change the speed
9	B255	Select color，with B. C button to change the speed
10	O255	Select color，with B. C button to change the speed

DMX CHART:

4CH mode

Channel	Value	Function
1	000-255	W1 0-100% linear dimmer
2	000-255	W2 0-100% linear dimmer
3	000-255	W3 0-100% linear dimmer
4	000-255	W4 0-100% linear dimmer