



# **USER MANUAL**

## **LED COLOUR FLASH**



150.484

**LED Colour Flash – For indoor use only**

**Caution! Please read this manual carefully before operating!**

**Damage caused by misuse is not covered by the warranty!**

**1. General Introduction :**

The LED Colour Flash is design to create an impressive light display of multicolor beams for Family Parties, Discos, Bars, Night Clubs, Ballrooms and many other locations.

**2. Features :**

- LED Colorful Flash with DMX Controlling
- Multicolor Beam Projection, RGB Mixing color effect or monochrome effect
- Superior & Bright  $\Phi 10\text{mm}$  LED
- Multi controlling – DMX 4Channels, Master/Slave, Auto program and Sound Activated
- Strobe Effect

**3. Package Contents :**

Please check the contents to ensure that the product has been received in good condition.

Light x 1unit	User's Guide x 1pcs
Power Cord x 1pcs	

If you find any accessory is missing or the lighting has arrived with any problems, please contact your local dealer at once. Do not try to fix this item yourself or you will lose the warranty. Please keep the original package and invoice for any possible replacement or returned demand.


**4. Installation :**

Every person involved with the installation, operation and maintenance of this device should be qualified and follow the instructions of this User Guide. When you connect to the main power supply the device will illuminate and the light effect will change with music when in sound activated mode.

**5. Caution! To prevent Mortal Electrical Risk and Long Life Operation :**

For your safety, please kindly pay attention to all of the warnings listed below:

- Always plug in the power plug last and disconnect from the mains, when the device is not in use or before cleaning.
- Do not install and operate the device in rain or extreme heat, moisture or dusty environments.
- This device is for indoor use only an din a dry environment.
- Do not switch on immediately but wait until it reaches to room temperature, if the device has been exposed to drastic temperature fluctuations.
- Do not shake the device and avoid brute force when installing or operating
- Do not spread the smoke or bubble of effect machine directly to the device.

- Do not use the device during thunderstorms and please disconnect the power.
- Do not use solvents or aggressive detergent to clean the device. Use a soft and clean cloth.
- Do not modify the device or the connected power cord without authorization.
- Use appropriate safety-rope for safety.
- Do not stare to the light.
- The symbol  determines the minimum distance from lighted objects. The minimum distance between light-output and the illuminated surface must be more than 0.1m.

#### 6. Connect with power supply - The ground wire must be connected :

Use the plug to connect to the main power supply as following.

Line	Connection	International signal
Brown	cathode	L
Blue	anode	N
Yellow /Cyan	Ground wire	

#### 7. Quick Trouble Shooting :

7.1 if the unit is not functional – Check if main power is on and fuse.

7.2 if the unit is not reacting to music – check the sensitivities switch at rear of the device.

#### 8. Replacing Fuse :

Disconnect from the main power supply first, then unscrew the fuse holder cover to reveal the fuse. Replace the correct fuse rating as stated on lighting or user guide. Then, screw the fuse holder cover back into place.

#### 9. General Maintenance :

To maintain optimum performance and minimize wear, fixtures should be cleaned frequently. Usage and environment are contributing factors in determining frequency. As a general rule, fixtures should be cleaned at least twice a month. Dust build-up reduces light output performance and can cause overheating. This can lead to reduced lamp life and increased mechanical wear. Be sure to power off fixture before conducting maintenance.

Unplug fixture from power. Use a vacuum or air compressor and a soft brush to remove dust collected on external vents and internal components. Clean all glass when fixture is cold with a mild solution to the cloth or tissue, and drag dirt and grime to the outside of the lens. Gently polish optical surface until they free of haze and lint.

The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequently depends on the environment in which the fixtures operates: damp, smoky or particularly dirty surroundings can require cleaning fluid. Always dry the parts carefully. Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.

**10. Mounting instruction :**

The fixture may be mounted in any position provided there is adequate room for ventilation. It is important never to obstruct the fan or vents pathway. Mount the fixture using a clamp. Adjust angle of the fixture loosening both knobs and tilting the fixture. After finding desired position, retighten both knobs.

When selecting installation location, take into consideration lamp replacement access and routine maintenance. Safety cables must always be used.

Never mount in places where the fixture will be exposed to rain, high humidity, extreme temperatures changes or restricted ventilation.

**11. Dip Switch Setting & Function :**

ON	OFF	FUNCTION
	7,8,9,10	Manual colour selection, 1-6 control colour mix
1	2,3,4,5,6,7,8,9,10	50% Red
1,2	3,4,5,6,7,8,9,10	100% Red
3	1,2,4,5,6,7,8,9,10	50% Green
3,4	1,2,5,6,7,8,9,10	100% Green
5	1,2,3,4,6,7,8,9,10	50% Blue
5,6	1, 2, 3, 4, 7, 8, 9, 10	100% Blue
10	1,2,3,4,5,6,7,8,9	DMX Mode 1-9 select DMX address
8	1,2,3,4,5,6,7,9,10	Sound activated colour change
9	1,2,3,7,8,10	Colour change 4,5,6 control speed
1,9	2,3,7,8,10	White strobe 4,5,6 control strobe speed
2,9	1,3,7,8,10	Strobe with colour change 4,5,6 control speed
3,9	1,2,7,8,10	Red/blue colour change 4,5,6 control speed
1,3,9	2,7,8,10	RGB fade 4,5,6 control speed
1,2,3,9	7,8,10	Green/blue fade 4,5,6 control speed
2,3,9	1,7,8,10	Red/blue fade 4,5,6 control speed

**12. DMX Controlling :**

Channel	Function
Channel 1	0-5 off light, 6-255 Red 0-100% Dimming
Channel 2	0-5 off light, 6-255 Green 0-100% Dimming
Channel 3	0-5 off light, 6-255 Blue 0-100% Dimming
Channel 4	0-7 Closed 8-190 Dimmer 0-100% (based on channel 1-3 set up) 191-200 Sound activated 201-247 Strobe 248-255 Open 100%

**13. Disposal :**

Please disposal of the unserviceable device according to the current statutory requirements.

**14. Technical specification :**

<b>Voltage :</b> AC 230V 50~60Hz	<b>Power :</b> 25W
<b>LED :</b> 198LED (66R, 66G, 66B) $\Phi$ 10	<b>LED Type :</b> $\Phi$ 10, Angle : 30°
<b>Fuse :</b>	<b>Dimensions :</b> 455 X 230 X 125mm