

# USER MANUAL



54x3W LED Par Light

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\*\*\*Thank you for using our professional stage light. Please note that this product, as all the others in the rich my company range, has been designed and made with total quality to ensure excellent performance and best meet your expectations and requirements.

\*\*\*Please carefully read this user manual in its entirety and keep it safe for future reference. It is essential to know the information and comply with the instructions given in this manual to ensure the fitting is installed, used and serviced or correctly and safely.

\*\*\*My company disclaims all liability for damage to the fitting or to other property or persons deriving from installation , use and maintenance that have not been carried out in conformity with this user manual, which must always accompany the fitting. My company reserves the right to modify the characteristics stated in this user manual at any time and without prior notice.

## CHANNEL FUNCTION

### 8 Channel instructions

Channel.	Function	Instructions
<b>1CH</b>	<b>Dimmer</b>	<b>0~255 from dark to brightness</b>
<b>2CH</b>	<b>Strobe</b>	<b>0~255 from slow to fast</b>
<b>3CH</b>	<b>Macro Function</b>	<b>0- 50: DMX 8 Channel Control 51-100: Color Jump Change 101-150: Color Inter Slow Change 151-200: Color Pulse Change 201-255: Sound Control</b>
<b>4CH</b>	<b>Speed</b>	<b>0~255 from slow to fast</b>
<b>5CH</b>	<b>Red</b>	<b>0~255 from dark to brightness</b>
<b>6CH</b>	<b>Green</b>	<b>0~255 from dark to brightness</b>
<b>7CH</b>	<b>Blue</b>	<b>0~255 from dark to brightness</b>
<b>8CH</b>	<b>White</b>	<b>0~255 from dark to brightness</b>

**Graphic Section:**



**A. MENU   B. UP   C. DOWN   D. ENTER**

<b>D001</b>	A001-A512,DMX address set.
<b>CC00</b>	CC01-CC99,Color Jump effect.
<b>CP00</b>	CP01-CP99,Color pulse change and gradual change effect.
<b>DE00</b>	DE01-DE99,Color combination effect change.
<b>bEbE</b>	Sound active.
<b>R220</b>	r000-r255,Red color dimming.
<b>G220</b>	G000-G255,Green color dimming.
<b>B220</b>	b000-b255,Blue color dimming.
<b>W220</b>	A000-A255,white color dimming.

**SAFETY INFORMATION**

**• Minimum distance from flammable materials**

The projector must be positioned so that any flammable materials are at least 0.20 meters (8") from every point on the surface of the fitting.

**• Mounting surfaces**

It is impermissible to mount the fitting on normally flammable surfaces.

**• Maximum ambient temperature**

Do not operate the fixture if the ambient temperature (Ta) exceeds 40° C (104° F).

**• IP20 protection rating**

The fitting is protected against penetration by solid bodies of over 12mm (0.47") in diameter (first digit 2), but not against dripping water, rain, splashes or jets of water (second digit 0).

**• Protection against electrical shock**

Connection must be made to a power supply system fitted with efficient earthing (class I appliance according to standard EN 60598-1). It is, moreover, recommended to protect the supply lines of the projectors from indirect contact and/or shorting to earth by using appropriately sized residual current devices.

#### • Connection to mains supply

Connection to the electricity mains must be carried out by a qualified electrical installer.

Check that the mains frequency and voltage correspond to those for which the projector is designed as given on the electrical data label.

This label also gives the input power to which you need to refer to evaluate the maximum number of fittings to connect to the electricity line, in order to avoid overloading.

#### • Temperature of the external surface

The maximum temperature that can be reached on the external surface of the fitting, in a thermally steady state, is 100°C (212°F).

#### • Maintenance

Before starting any maintenance work or cleaning the projector, cut off power from the main supply.

After switching off, do not remove any parts of the fitting, to avoid getting burnt for at least 35minutes. After this time the likelihood of the lamp exploding is virtually nill.

The fitting is designed to hold in any splinters produced by a lamp exploding. The lenses must be mounted and, if visibly damaged, they have to be replaced with genuine spares.

## MECHANICAL DETAILS

**-Light source: 54 x 3W R.G.B.W LED**

**-LED Qty: 54pcs ( R:14 , G:14 , B:14 , W:12)**

**-Rated lifespan:5000hrs**

**-Color:RGBW infinite color mixing**

**-Color Temperature:2300K**

**-Control mode:DMX512,Master/Slave, self-working**

**-Channel:8CH**

**-Beam angle: 25° ( 30° / 45° optional)**

**-Shutter/strobe: 0-100% linear Strobe**

**-Dimming: 0-100% linear adjustable**

**-IP:20**

**-Power consumption:180W**

**-Multi-voltage: 110V-240V/50-60HZ**

**-Product Size:80 x 6.7x 17.6cm (with handle )**

**-Weight: 3.65KG(N.W) / 5KG(G.W))**