

## USER'S MANUAL

### LED Spot 80W Lighting With 3 Face Prism



- 1. Please keep the light in dryness and avoiding use in wet place.**
- 2. Using intermittently can be extended the life.**
- 3. Attention to clean the fan and lens usually in order to get the ventilating effects and lighting effects better.**
- 4. Please do not wipe the crust using organic menstruum for avoid to damaged the product.**

#### **-Statement**

The product has well capability and intact packing when leave factory, All of the user should comply with above warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can't be responsible for any malfunction & problem owing to ignore the manual. Please forgive that we will not be notice for technical change.

## **-Attention Item**

- 1.For guarantee the life of product,please do not put it on the wet place and not use it the place over 40 degree.**
- 2.Please don't lay the product on the un-fixable or shakable place.**
- 3.Ask for the professional to maintain the product in order to avoid the danger of get an electric shock.**
- 4.Power supply should not be changed over +&-10% while the light is using,it will be decreased the life of lamp if the power is too high,but it will be influenced the luminosity if the power is too low.**
- 5.After power off,if it is need used again,please cool down over 20 minuter.**
- 6.Please look round the manual for ensure the product can be used normally.**

## **-Display Control Instruction**

**Welcome to use our light.The light uses energy-saving LED,long Product life,shockproof,dustproof, DMX receiver and self-running feature, which can produce a variety of vivid lighting effects,easy to operate, suitable for all types of entertainment decoration,architectural lighting industry.**

## **-Product Introduction**

- Power Supply:AC90--275V,50--60HZ**
- Power Consumption:80W**
- Fixing Lamp:LED 80W**
- Beam Angle: 15 degrees**
- DMX-Control-Channels:10/13 DMX Channels**
- Pan: Horizontal 540 °**
- Tilt: Vertical 270 °**
- P/T Fine: 8-16bit**
- Prism: 3-Face Rotatable prism**
- Focusing: Electronic linear focusing from near to far**
- Shuttle:Flash rate:0--16HZ**
- Dissipate heat : Air / convective heat transfer**
- Dimmer:0-100% mechanic dimmer**
- Long Lifespan LEDs(more than 60,000 hours)**
- Color wheel:7 colors + blank**
- GOBO:7 patterns + blank, 2 of which are glass patterns**
- Data input and output: 3-core XLR plug audio socket**

## 1.Set

Menu	Submenu	Detail
<i>Addr</i>	<i>ADD 1-AS 12</i>	Set DMX Address code
<i>chnd</i>	<i>10ch-- 13ch</i>	10/13 channel mode
<i>SLnd</i>	<i>MASt--SLAu</i>	Master&Slave : Receiving signals from DMX
<i>Shnd</i>	<i>SoUn--AUto</i>	Sound control /Auto mode
<i>SEnS</i>	<i>0-- 100</i>	Sound control sensitive range
<i>LEd</i>	<i>on--oFF</i>	Backlight LED On/Off
<i>dISP</i>		Display Invert
<i>PRn</i>	<i>on--oFF</i>	Pan Invert
<i>tILT</i>	<i>on--oFF</i>	Tilt Invert
<i>tEnP</i>		Top lamp temperature range
<i>LoRd</i>	<i>on--oFF</i>	Restore default values

## 2.Manu

This interface is used to control the current lamp.

Press the **OK** key to enter the editing state. Press the **UP** and **DOWN** keys to change the channel value. Press the **MENU** key to exit the edit status.

<b>13ch DMX Channel Summary</b>			
Channel	Function	Value	Function
<b>CH1</b>	<b>Pan</b>	<b>0-255</b>	Pan 540°
<b>CH2</b>	<b>PF</b>	<b>0-255</b>	Pan fine 2°
<b>CH3</b>	<b>Tilt</b>	<b>0-255</b>	Tilt 270°
<b>CH4</b>	<b>TF</b>	<b>0-255</b>	Tilt fine 2°
<b>CH5</b>	<b>P/T Speed</b>	<b>0-255</b>	Pan and Tilt rotation speed
<b>CH6</b>	<b>Dimming</b>	<b>0-255</b>	Total dimming
<b>CH7</b>	<b>Strobe</b>	<b>16-251</b>	Strobe frequency
<b>CH8</b>	<b>Color</b>	<b>0-255</b>	Color Wheel
<b>CH9</b>	<b>Gobo</b>	<b>0-255</b>	Gobo Wheel
<b>CH10</b>	<b>Focus</b>	<b>0-255</b>	Pattern focus
<b>CH11</b>	<b>Prism</b>	<b>16-127</b>	Prism switch
		<b>128-255</b>	Prism rotation
<b>CH12</b>	<b>Motor auto</b>	<b>0-255</b>	Motor auto mode

<b>CH13</b>	<b>Full auto</b>	<b>150-249</b>	Full auto
	<b>Sound</b>	<b>200-249</b>	Sound active mode
	<b>Reset</b>	<b>250-255</b>	Reset

<b>10ch DMX Channel Summary</b>			
<b>Channel</b>	<b>Function</b>	<b>Value</b>	<b>Function</b>
<b>CH1</b>	<b>Pan</b>	<b>0-255</b>	Pan 540°
<b>CH2</b>	<b>Tilt</b>	<b>0-255</b>	Tilt 270°
<b>CH3</b>	<b>Dimming</b>	<b>0-255</b>	Total dimming
<b>CH4</b>	<b>Strobe</b>	<b>16-251</b>	Strobe frequency
<b>CH5</b>	<b>Color</b>	<b>0-255</b>	Color Wheel
<b>CH6</b>	<b>Gobo</b>	<b>0-255</b>	Gobo Wheel
<b>CH7</b>	<b>Focus</b>	<b>0-255</b>	Pattern focus
<b>CH8</b>	<b>Prism</b>	<b>16-127</b>	Prism switch
		<b>128-255</b>	Prism rotation
<b>CH9</b>	<b>Motor auto</b>	<b>0-255</b>	Motor auto mode
<b>CH10</b>	<b>Full auto</b>	<b>150-249</b>	Full auto
	<b>Sound</b>	<b>200-249</b>	Sound active mode
	<b>Reset</b>	<b>250-255</b>	Reset

### **CAUTION!**

Disconnect from mains before starting maintenance operation.

**In order to make the lights in good condition and extend the life time, we suggest are gular cleaning to the lights.**

**1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.2) Clean the fan each week.**

**3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.**

**We recommend a frequent cleaning of the device. Please use a moist, lint- free cloth, Never use alcohol or solvents. There are no serviceable parts inside the device. Please refer to the instructions under "Installation instructions" .Should you need any spare parts, please order genuine parts from your local dealer**