# **Operation Manual**

# HIGHENDLED YHLL-012-3W-36 LED PAR64



**3W RGB LED Par** has 36pcs LEDs, which is controlled by 3 button, it is MODE, UP, DOWN. It has the program saving function means that the fixture will keep the same program as the last time when you re-open the light. The unit has integrated temperature protection, allowing the light to automatically shut off should the light reach temperatures above 85°C (181°F). This allows the unit to cool off in extreme temperatures without damage and while not affecting other units in operation.

### **Specifications**

- Weight: 5.2 kgs
- Size: 36x29x20CM
- Power input: AC120V/240V 50HZ/60HZ
- Beam angle: 30 degree
- Wattage: 115W
- LEDS: 36PCS 3W (R12,G12,B12)
- 3PIN female DMX XLR socket and 3PIN male DMX XLR socket
- Built-in microphone
- 3 button Digital LED menu

# **Operating Modes**

It has seven kinds of operation mode, they are as follows:

Static color select mode, Color change mode, Color dreaming mode, Auto-run program mode, Sound-active mode, Slave mode, DMX mode.

## **Mode Selection**

Here above seven kinds running mode are selected by MODE button. Press MODE button and UP button at the same time, when it is on, you can initialize it at extra factory setting, running on the auto-run program mode. To make the display stay on all of the time press the MODE and UP buttons at the same time. To make the display turn off after 20 seconds, press the MODE and DOWN buttons at the same time.

#### 1. Static color select mode

Press "MODE" button, select static color select mode. At this time, the three digital tube displays "C. L.×", Press "UP" or "DOWN" to select static colors 0-7 under this mode.

#### 2. Color change mode

Press "MODE" button, select color change mode. At this time, the three digital tube displays "J. $\times$ ". Press UP or DOWN to select the color change speed grade 1-99 under this mode.(From slow to quick)

#### 3. Color dreaming mode

Press "MODE" button, select color dreaming mode. At this time, the three digital tube displays " $F.\times\times$ ". Press UP or DOWN to select the color dreaming speed grade 1-99 under this mode. (From slow to quick)

#### 4. Auto-run program mode

Press "MODE" button to select the auto-run program mode. At this time, the three digital tube displays "A.--", the color change program and color dreaming program run alternatively. Press UP or DOWN button is no use in this mode.

#### 5. Sound active mode

Press "MODE" button to select the sound active program mode. At this time, he three digital tube displays "S. $\times\times$ ". Press UP or DOWN to select sound-active sensitivity grade 0-31.0 is off sound-active,1 is the lowest sensitivity,31 is the highest sensitivity.

#### 6. Slave mode

Press "MODE" button to select slave mode. At this time, the three digital tube displays "S.L.A. "Press UP or DOWN button is no use in this mode.

#### 7. DMX mode

Press "MODE" button to select slave mode. At this time, the three digital tube displays DMX address"×××" Press UP or DOWN to select DMX address. You can set 512pcs address from 001 to 512. It will be flicker when there is no controller signal.

DMX MODE: 5 DMX channels

CH NO.	VALUE	FUNCTION
CH1	000~255	Red (dim→bright)
CH2	000~255	Green (dim→bright)
CH3	000~255	Blue (dim→bright)
CH4	000~189	Total dimmer (dim→bright)
	190~250	Strobe (slow→fast)
	251~255	No function