

## 7.Safety Instruction

**7.1** Always make sure that you are connecting to the proper voltage and that the line voltage you are connecting to is not higher than that stated on the decal or rear panel of the fixture.

**7.2** Some fixture may carry high heat, do not touch its surface when operating

**7.3** When use DMX controller, please make sure that there is no interference sources(e.g. intercom, high frequency radio waves and radiation source)

**7.4** Complimentary signal cable transmits signals to 20 unit fixtures at most. Signal amplifier is a must to connect more fixtures. obtain a 120-ohm, 1/4-watt resistor, and wire it between pins 2&3 of the last fixture. Sectional area of complimentary power cable is 1 mm<sup>2</sup>. In daisy chain model, it allows to connect to 4 fixtures at most.

## 8.Warning

**8.1** If the fixture is intended to indoor use only. To prevent risk of fire or shock, do not expose fixture to rain or moisture. Make sure there are no flammable, explosive or corrosive materials surrounded in **0.5m** while operating.

**8.2** The unit must be installed in a location with adequate ventilation, at least 1m away from adjacent surfaces. Be sure that no ventilation slots are blocked.

**8.3** The fixture lens are compatible with LED bead. In case of failure or mis-function occurred, stop using immediately. Never try to repair the fixture by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Buy the same spare parts/components from manufacturer directly.

**8.4** Safe rope should be used to install machine. Bearing of safe rope should be more than 3times of the machine weight.

Our company reserve right to revise this user manual without prior notice!



# 3WX54 WARM WHITE LED PAR (Model: YR-1190C)



**Please read this manual carefully  
before you use this machine**

## 1. Technical Parameter:

Voltage: AC110V-240V

Frequency: 50/60HZ

Rated Power: 180W (3W)、120 (1W)

LED: 3Wx54 Warm White

Beam Angle: 30

Control: DMX512

DMX CH: 5CH

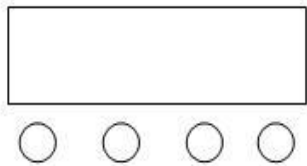
Control Model: DMX512, Manual

IP Level: IP20

Net Weight: 3.7KG

Dimension: 335\*260\*260MM

## 2. Diagram:



Menu Up Down Enter

Menu: Switch menu function

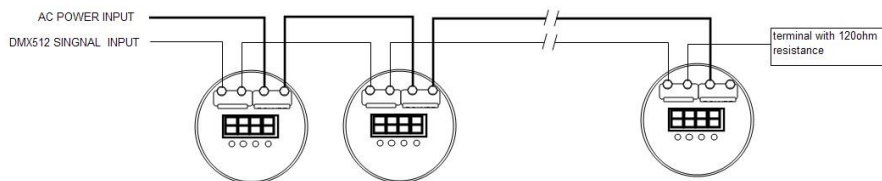
Up: upper page / down page

Down: upper page / down page

Enter: Select option

Remarks: withing 10 seconds without any operation, fixture save current value automaticly.

## 3. Machine Connection



## 4. Control Menu:

S/N	Menu	Function (ENTER)
1	r---	r000- r255: Warm White 1 Brighness adjust From Dark to Bright
2	g---	g000-g255: Warm White 2 Brighness adjust From Dark to Bright
3	b---	b000-b255: Warm White 3 Brighness adjust From Dark to Bright
4	F---	F000-F255: Strobe Speed, From Slow to Fast
5	d---	DMX512 CH control (connect to light console)

## 5. DMX512 Channel: (5CH)

S/N	Function	
CH1	Dimmer	W linear dimmer, from dark to bright
CH2	W1	W1 linear dimmer, from dark to bright
CH3	W2	W2 linear dimmer, from dark to bright
CH4	W3	W3 linear dimmer, from dark to bright
CH5	Strobe	Strobe speed adjust, from slow to fast

## 6. Master-Slave Control Model:

**Master and slave:** Set up one fixture as Master fixture(triggering), other fixtures as slave fixtures(receiving trigger signals), Slave fixtures under DMX add. Connect the signal cable, the slave fixtures will run and keep function synchronism as master fixtures.

**Console to fixtures:** Set up all fixtures same or different address value or follow DMX console performance. Connecting to console using signal cable, fixture is controlled by console.

