User manual

of 200W LED WATERWAVE PROTECTOR LIGHT IP65

Details:

Power Supply: AC 90-260V, 50/60Hz

LED : 1PCS *200W LED

Lamp bead color temperature: 10000k

Dimmer:0-100% linear dimmer

Beam Angle: 45˚

Strobe: 1-30Hz

Number of colors: 1 color plate (5 colors + white light)

Effect pattern: 2 pieces of water ripple, double image

can rotate with variable speed

Waterproof rating: IP65

Control Mode: DMX512/ manual/master-slave /auto

DMX Channels:6CH

Power : Waterproof connection in & out power cables

DMX : Waterproof 3pin or 5pin in & out dmx cables

Housing: Die casting mold + aluminum profile

Heat dissipation: conductive air cooling

Display: LCD Menu Display

Protection rate: IP65
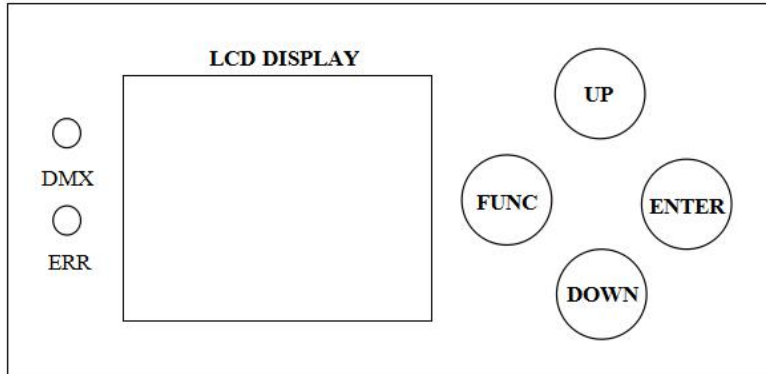
Weight: 11 kg

Dimension: 34*30*36cm

Menu

Menu -----setting   ---1.DMX address

                       ----2.Run mode
                       ----3.color speed
                       ----4.Wave 1 speed
                       ----5.Wave 1 speed
                       ----6.Channel
                       ----7.Temperature protection setting
                       ----8.Active cooling
                       ----9.Screen saver settings
                       ----10.No signal clear
                       ----11.Linear dimming
                       ----12.advanced settings

       ------Manual ---- see "Manual Control" list

     -Information --Display version
                --Motherboard version
                --Display board temperature
                --Lamp bead temperature
                --Sensor status
                --System error record

--Chinese and English switching
 --Screen rotation

Unlock at boot

Press the up and down buttons to input "up, down, up, down," in turn, the "lock" icon displayed on the screen opens to enter the operation interface

FUNC:
UP：
DOWN：
ENTER：

Manual control

This interface is used to control the current lamp (do not receive DMX signal).

Channel	Value	Description
1	0~255	Dimmer
2	0~255	Strobe
3	0~255	Color
4	0~255	Wave A effect
5	0~255	Wave B effect
6	》	Reset

Information

Options	Description
Show version	current software version
Motherboard version	current software version
Display board temperature	Current Temperature
Lamp bead temperature	Current Temperature
Sensor status	Conveniently view the current sensor status
System error log	If the red ERR indicator is on, it means that the lamp is running wrong, and you can enter the sub-interface to view the details. Note: Sometimes it is not the installation problem of Hall, but the motor wire is connected reversely or the serial port is wrong

Error message	Description
Serial port error	The driver board does not respond. There is a problem with the serial communication line connecting the display board and the driver board, or there is a problem with the driver board.
Color wheel error	Hall installation problem, motor can't rotate normally

➢ Channel

Channel	Value		Description
	5CH	6CH	
1	Dimmer	Dimmer	0-255 Dimmer 0-100%
2	Strobe	Strobe	0-255 Strobe 0-100%
3	Color	Color	Color change
4	Wave effect A	Wave effect A	0-1 no function 2-126 Wave effec A Reverse rotation, from slow to fast 127-130 no function 131-255 Wave effec A Forward rotation, from soon to slow
5	Wave effec B	Wave effec B	0-1 no function 2-126 Wave effec B Reverse rotation, from slow to fast 127-130 no function 131-255 Wave effec B Forward rotation, from soon to slow
6	--	Reset	0-250 no function 251-255 reset

Advanced settings

Options		Description
Drive level	High	High level effective (lamp bead control level, debugging, use with caution)
	Low	Low level active (lamp bead control level, debugging, use with caution)
Lamp bead power	0`255	Lamp bead power control, debugging, use with caution
Color wheel correction	0`255	After entering the sub-interface, the reset position of the motor can be adjusted to compensate for the error in hardware installation. The adjustment range is 0~255, 128 means no adjustment.