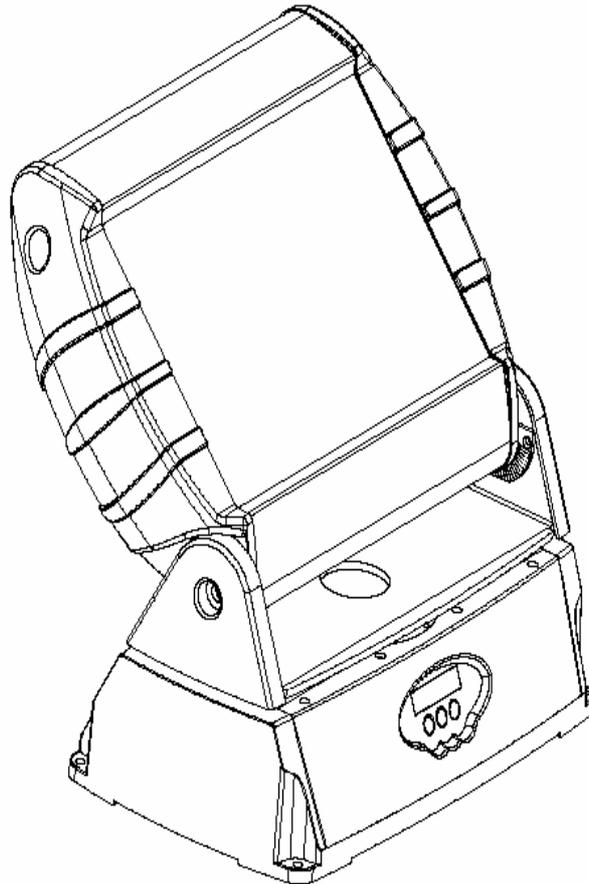


HIGH POWER LED Pro Wash User Manual (IRDW-7049126-00D-11)



1、 Introduction

Thank you for purchasing IRDW-7049126-00D-11 high power LED washer. This product is featured with LED. It will provide you splendid vision enjoyment.

- **Configuration**

- * 49 PCS 3IN1 high power LED (RGB module)

- **Angle**

- * PAN adjustable -15°---75°

- * TILT adjustable -50°---50°

- * Optical Angle 25°

2、 Safety Information

Read this manual before powering or installing the fixture. Follow the safety information listed below and observe all warnings in this manual. If you have any question about how to operate the fixture safely, please contact the dealer or Neo-Neon after service.

- Always ground earth electrically. And use only the power supply compliance with electrical code.
- Replace the fuse and the bulbs with the same specified type.

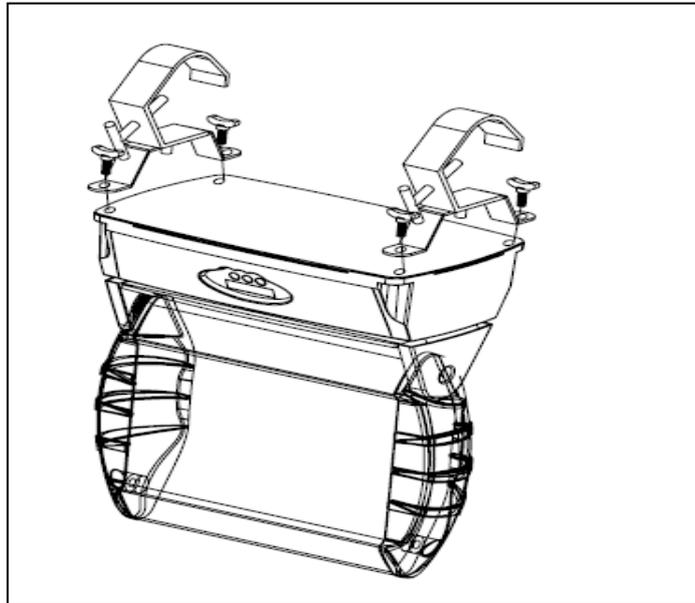
- No spare parts are available. If needed, please contact the factory.
- Do not operate if the ambient temperature exceed 40°C.
- If any problem, please contact the professionals or the technicians.



Under the circumstances that the mains power is not grounded (earthed), it is strongly recommended that the base housing should be grounded (earthed) in case of the potential damage caused by the electrostatic or electricity accumulation.

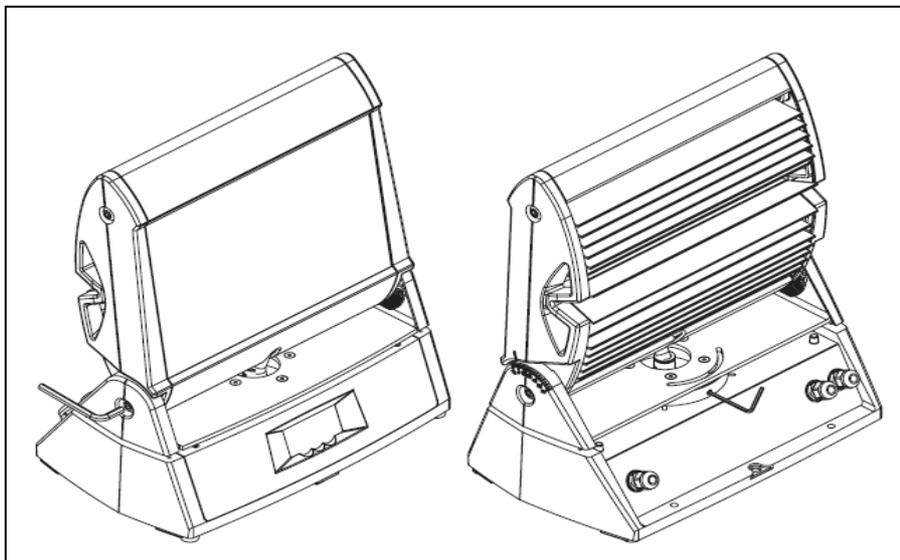
3. Installation and Setting

3-1 Mounting:



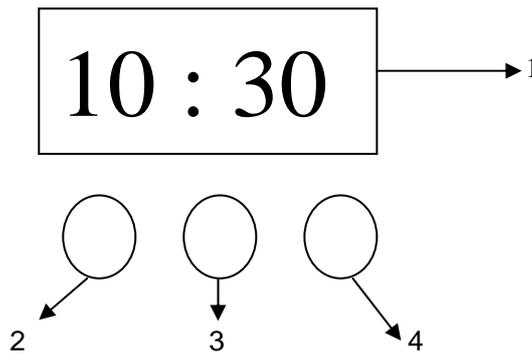
3-2 PAN & TILT Adjustment:

For PAN or TILT Movement adjustment, please use the 6mm hex key (TILT) and 3mm hex key (PAN)



4. Operation Instruction

Panel:



- 1: LED Screen.
- 2: Enter.
- 3: UP.
- 4: DOWN.

5. Function Introduction:

- 1) 5 editing available programmes, at most 10 modes per programme
- 2) 36 editing available time trigger event. It can be setted the start and the end time of the programme via per event.
- 3) Temperature Sensor inside. Ensure the temperature of the light head is below 60 degrees.

5-1 Menu Introduction:

serial number	Name	Display matter	Main menu matter display	Main menu matter change	Submenu	Submenu option	How is enter into submenu	funtion
1	Address	A001	Press enter button display	Up/enter change				Set the DMX's start and end channel.
2	Balance	balanc			√	Rblac Gblac Bblac Enable	Press"Enter" key for 2-3 seconds	Set the R,G, B of the balance parameter
3	Boost	boost	Press enter button display	Default OFF				Default Boost off
4	White Led Run Hour	R_H	Press enter button display	Up/enter change				Red LED running time
5	Green Led Run Hour	G_H	Press enter button display	Up/enter change				Green LED running time
6	Bule Run Hour	B_H	Press enter button display	Up/enter change				Blue LED running time
7		L_H	Press enter button display	Up/enter change				R,G,B LED running time

8	Signal	signal	Press enter button display	Don't change				Select DMX
9	brightness	bright	Press enter button display	Up/enter change				Adjust the brightness of the display.
10	Display Flip Or Not	DSPFLI	Press enter button display	Up/enter change				Adust the display to be obverse or reverse.
11	Dmx delay	Dmxdl	Press enter button display	Up/enter change				Set the time that the unit should keep for the latest working mode when there's no DMX signal.
12	Time	time			√	YEAR	Press"Enter" key for 2-3 seconds	Set the Pro Wash's inside time
						M/D		
						H:M		
						WEEK		
13	Factory Parameters	FACT						Return to the value that has just been settled.
14	Previous Parameters	PREV						Return to the value that has been settled previously.
15	Test	test			√	Red	Press"Enter" key for 2-3 seconds	Test Pro Wash's R, G,B Color temperature , frequency Running normal situation
						Green		
						Bule		
						CTC		
						All		
						shutt		
						Dimer		
16	Temperature	temper	Press enter button display	Up/enter change				To display the temperature.o f the light head via Centigrade or Fahrenheit
17	Master		Press enter button display	Up/enter change				Set the running mode as a master unit or a slave unit.
18	Slaver	SlavID	Press enter button display	Up/enter change				Set the slave No. when working as a slave unit.
19	Schedule Enable or not	Sched	Press enter button display	Up/enter change				Select whether it will run as the way of the time trigger event that settled inside.

20	Program Run	Pgrun						Select the running programe.
21	Program Set	Pgset			√	Prog	Press"Enter" key for 2-3 seconds	Set the unit's running programe.
						SCENE		
						FIXT		
						shutt		
						dimer		
						R		
						G		
						B		
						mac		
						tm_h		
						tm_m		
						tm_s		
						fd_h		
						fd_m		
fd_s								
SCNRUN								
22	Schedule	Schedl			√	event	Press"Enter" key for 2-3 seconds	Set the time trigger event
						program		
						day		
						start		
						end		
enable								

- 1) Addr:Set the DMX's start and end channel.
- 2) Balance:Set the value of the balance white light. Press"Enter" key for 2-3 seconds to go to the next menu. Enabling selection: ON or OFF.
- 3) r_h, G_h, B_h: Separately display the LED running time of R,G,B.
- 4) bright:Adjust the brightness of the display.
- 5) Dspflip:Adust the display to be obverse or reverse.
- 6) Dmxdly:Set the time that the unit should keep for the latest working mode when there's no DMX signal.
- 7) Time:Set the unit's inside time.Press the "Enter" key for 2-3 seconds to go to the next menu.Then it can set the Year,month,day,hour,minute,week.
- 8) FACT:Return to the value that has just been setted.
- 9) PREV:Return to the value that has been setted previously.
- 10) TEST:Press the "Enter" key for 2-3 seconds to go to the next menu.Then test the working state of the R,G,B LED of the unit.
- 11) TEMPER:To display the temperature.of the light head via Centigrade or Fahrenheit.
- 12) Master:Set the running mode as a master unit or a slave unit.
- 13) SLAVEID:Set the slave No. when working as a slave unit.
- 14) SCHEDL>Select whether it will run as the way of the time trigger event that setted inside.
- 15) Pgrun:Select the running programe.
- 16) Pgset: Press the "Enter" key for 2-3 seconds to go to the next menu.Set the unit's running programe.Each programe has the below setting,

- (1) SCEN: Select the mode 1-10 that you would like to set.
- (2) FIXT: When the unit runs as the master one, it can set the slave No. that the current mode includes. The below selections are available: all No., odd No., even No., or any one of the slave units.
- (3) shutter: Set the strobe state of current mode. Quick strobe, strobe with quick lighting up and slow crushing out, strobe with slow lighting up and quick crushing out, random strobe etc. Each state can be set the speed.
- (4) dimmer: Set the brightness of current mode.
- (5) R,G,B : The brightness of each LED.
- (6) mac: Select the unit's effect of inside program.
- (7) tm_h,tm_m,tm_s: The running time of current mode: Hour, Minute, Second.
- (8) fd_h, fd_m, fd_s: The running FADE time of current mode: Hour, Minute, Second.
- (9) SCNRUN: Enable this mode or not.

When the above setting is over, please press "Enter" key for 2-3 seconds to save the setting. and exit the menu.

17) SCHEDU: Set the time trigger event. Press the "Enter" key for 2-3 seconds to go to the next menu for the setting. There're below settings for each event.

- (1) event: Select the event that you would like to set.
- (2) program: Select the program that the event includes.
- (3) day: Set the day on which the event should run. Monday to Sunday is available.
- (4) start: Set the time at which the event should start to run.
- (5) end: Set the time at which the event should stop.
- (6) enable: Enable the event or not.

DMX Function:

1)、Function Channel:

- 0 - 3 : All crush out.
- 4 - 6 Manual Dimmer Mode.
- 7 - 59 Changing Strobe. 7: the fastest; 59: the slowest.
- 60 - 78 Fading Strobe. 60: the fastest; 78: the slowest.
- 79 - 87 Random Strobe. 79: the fastest; 87: the slowest.
- 89 - 255 Manual Dimmer Mode.

2)、Master Manual Dimmer Control: 0--255

3)、Red Manual Dimmer: 0—255

4)、Green Manual Dimmer: 0—255

5)、Blue Manual Dimmer: 0—255

6)、Color Temperature Adjusting:

- 0 - 19 color temperature adjusting closed.
- 20 - 255 From cold + 2000 K° to warm - 2000 k°

7)、Function Channel (Can control several connected units)

- 0 - 7 backup
- 8 - 15 low speed fading effect. Wait for 5 seconds.
- 16 - 23 middle speed fading effect. Wait for 5 seconds.
- 24 - 31 high speed fading effect. Wait for 5 seconds.
- 32 - 39 low speed fading effect. No waiting.
- 40 - 47 middle speed fading effect. No waiting.
- 48 - 55 high speed fading effect. No waiting

- 56 - 63 very low speed fading effect.No waiting
- 64 - 70 seven colors low speed changing. chase.
- 71 backup
- 72 - 79 seven colors middle speed changing. chase.
- 80 - 87 seven colors high speed changing. chase.

6. Maintenance and Cleansing

6-1 Troubleshooting

Trouble	Cause	Shooting
Fixtures do not respond.	No power supply	Check the mains power switch and the cables.
	Fuse burned	Disconnect the power and replace the fuse with the same specification. If the fuse is burned again, the problem should be cause by the circuit. Please consult the technician.
Resetting is normal,but the menu no affecting.	Check whether the temperature of the surrounding or housing has exceeded 80 degrees.	Take the broken unit out,and ask the special technician to maintain it..

6-2 Cleansing

IRDW-7049126-00D-11 requires simple routine maintenance to secure its long life span and best performance.

1. Maintain the cleaning of the fan and the air vents. Dust should be removed from the fan and the vents periodically to secure the cooling and heat dissipation.
- 2.Maintain the cleaning of the optical components.
- 3.Check the wires such as the wire connection or the earthed wire periodically to secure the safety.

7. Technical Specification

Master Dimmer: 0-100%

Power: 210W

power input: AC100-240V 60/50Hz

Size: L376mmXW232 mmXH432 mm

Weight: 13.5kg