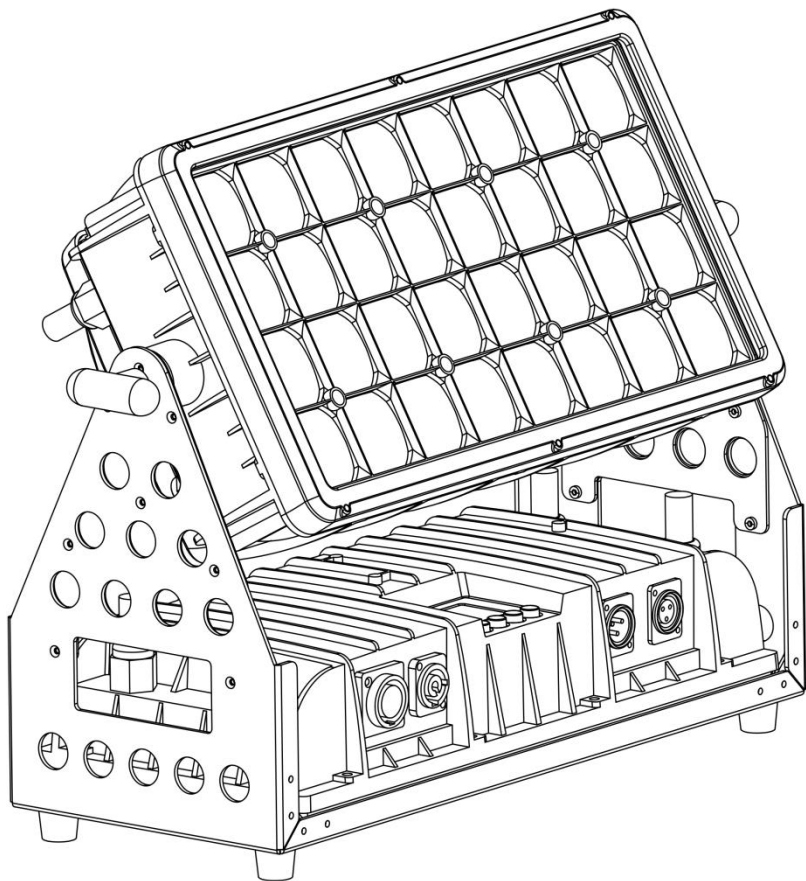


3240G4

32x40W Wall Washer RGBW 4in1 LED Light



User manual

Please read the instructions carefully before use

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statement

The product has well capability and intact packing when leave factory. All of the user should comply with 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.

1. Safety Instructions

Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.

- ☒ Unpack and check carefully there is no transportation damage before using the unit.
- ☒ Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
- ☒ It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
- ☒ The unit is for indoor use only. Use only in a dry location.
- ☒ The unit must be installed in a location with adequate ventilation, at least 50cm from adjacent surfaces. Be sure that no ventilation slots are blocked.
- ☒ Disconnect main power before replacement or servicing.
- ☒ Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
- ☒ Use safety cable when fixes this unit. Do not handle the unit by taking its head only, but always by taking its base.
- ☒ Maximum ambient temperature is T_a : 40°C. Do not operate it where the temperature is higher than this Unit surface temperature may reach up to 85°C. Do not touch the housing bare-hand during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.
- ☒ In the event of serious operating problem, stop using the unit immediately. Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.

⚠ Do not touch any wire during operation as high voltage might be causing electric shock.

Warning:

- ⚠ To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
- ⚠ Do not open the unit within five minutes after switching off.
- ⚠ The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

Caution:

There are no user serviceable parts inside the unit. Do not open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

Installation:

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture. The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people.

2. Technical Specifications

Light Sources: 32 x 60W 4in1 RGBW LED

Light Angle: 38°

COB + PMMA High Quality Optical Lens

Power Consumption: 1050W

Power Voltage: AC 100-240V, 50/60Hz

Dimension: 514*222*324 mm

Net Weight: 15 kg

Gross Weight: 20 kg Size:62*43*34.5cm (Carton package 1in1)

Gross Weight:75.65 kg Size:80*68.5*53cm (Flight case package 3in1)

Control

DMX Channel: 9/14 Channels

Control Modes: DMX512/Master-Slave/Auto Run/Music/RDM/Manual

Pan/Tilt

Pan/Tilt: 540°or 360° in optional / 270°

Pan/Tilt Resolution: 8/16 bit

Construction

Display:1.8 TFT colorful Display

Data In/Out socket: 3-pin XLR sockets

Power Socket: Power Con in/out

Protection Rating: IP65

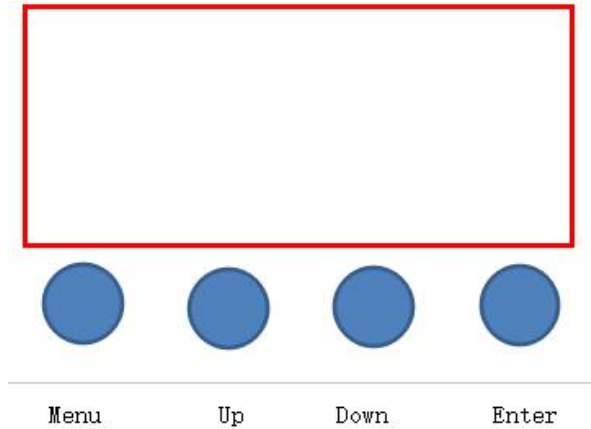
Features

Full optical domain dimming, with 65536 level dimming accuracy;

Fast strobe 1-25Hz; Preset multiple color macro effect ;

Dimmer: 0~100% smooth dimming

3. How To Control The Unit



Display:

- MENU To select the programming functions
- DOWN To go backward in the selected functions
- UP To go forward in the selected functions
- ENTER To confirm the selected functions

Set DMX Address Code

- 1 Press "**Menu**" to "Set DMX Address", and press "**ENTER**" keys to enter into
- 2 Show "Set DMX Address DMX Address:**001**", Press the "**UP and DOWN**" keys to amended
- 3 Press "**ENTER**" keys to save and Exit, Press the "**MENU**" Keys does not save and Exit

	1.Mic Sense	001--100	Sound control adjust sensitiveness
	2.Language	1.English	
		2.Chinese	
	3.No Signal	1.Black Out	

Menu			2.Hold	
	4. Fan Set	1. Auto		
		2. Low		
		3. High		
		1.Yes		
	5.Default	2.No		
	6.Adjust	Pass Word	****	
		1.Red: 0--255	Changing the value of R/G/B/W can adjust the white balance, but the value can't be set to zero	
2.Green: 0--255				
3.Blue: 0--255				
4.White: 0--255				
Address	Set address code 001--512			
Rever	2..Display	1.Yes	Display forward and reverse	
		2.No		
Inform	1.CH Value		Display all channel values	
	2.Temp/°C		Display led board temperature	
	3.Soft v.xxx		Software version number	
Mode	1.DMX512			
	2.Auto		1.Master	

			2.Alone
	3.Sound		1.Master
			2.Alone
	4.Manual	Master	1.Red: 0--255
			2.Greed: 0--255
		Alone	3.Blue: 0--255
4.White: 0--255			
Channel	1.9Channels		
	2.14Channels		

**DMX channel's functions and values (9/14DMX channels):
Channel Model 1 - CH9**

Channel	Display	Function	Value
CH-1	Dimming	From dark to bright	0 --- 255
CH-2	Strobe	Light up	0 --- 3
		From slow to fast (1HZ-25HZ)	4 --- 203
		Random strobe	204 --- 255
CH-3	Red	From dark to bright	0 --- 255

CH-4	Green	From dark to bright	0 --- 255
CH-5	Blue	From dark to bright	0 --- 255
CH-6	White	From dark to bright	0 --- 255
CH-7	Linear Color	No	0----4
	Temperature	Color temperature from warm to cool	5----255
CH-8	Macro Color	No	0-----9
		Macro Color-1	10----14
		Macro Color-2	15----19
	5 numbers 1 effect
		Macro Color-14	75----79
		Macro Color-15	80----255
CH-9	Dimming Model	Model -1	0 --- 49
		Model -2	50 --- 99
		Model -3	100 --- 149
		Model -4	150 --- 255

Channel Model 2 – CH14

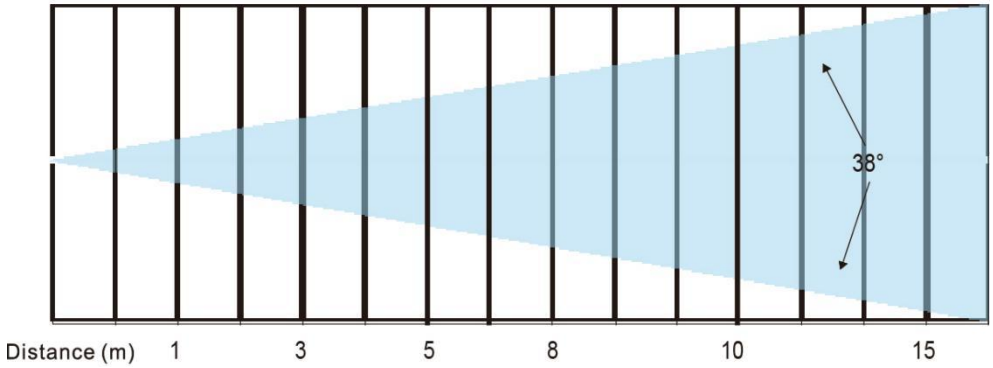
Channel	Display	Function	Value
CH-1	Red	From dark to bright	0 --- 255
CH-2	Red adjustment	Red adjustment	0 --- 255
CH-3	Green	From dark to bright	0 --- 255
CH-4	Green adjustment	Green adjustment	0 --- 255
CH-5	Blue	From dark to bright	0 --- 255
CH-6	Blue adjustment	Blue adjustment	0 --- 255
CH-7	White	From dark to bright	0 --- 255
CH-8	White adjustment	White adjustment	0 --- 255
CH-9	Dimming	From dark to bright	0 --- 255
CH-10	Dimming adjustment	Dimming adjustment	0 --- 255
CH-11	Strobe	Light up	0 --- 3
		From slow to fast (1HZ-25HZ)	4 --- 203
		Random strobe	204 --- 255
	Linear Color Temperature	No function	0----4

CH-12		Color temperature from warm to cool	5-----255
CH-13	Macro Color	No	0 --- 9
		Macro Color-1	10-- 14
		Macro Color-2	15-- 19
		5 numbers 1 effect
		Macro Color -14	75 --- 79
		Macro Color-15	80--- 255
CH-14	Dimming Model	Model -1	0 --- 49
		Model -2	50 --- 99
		Model -3	100 --- 149
		Model -4	150 --- 255

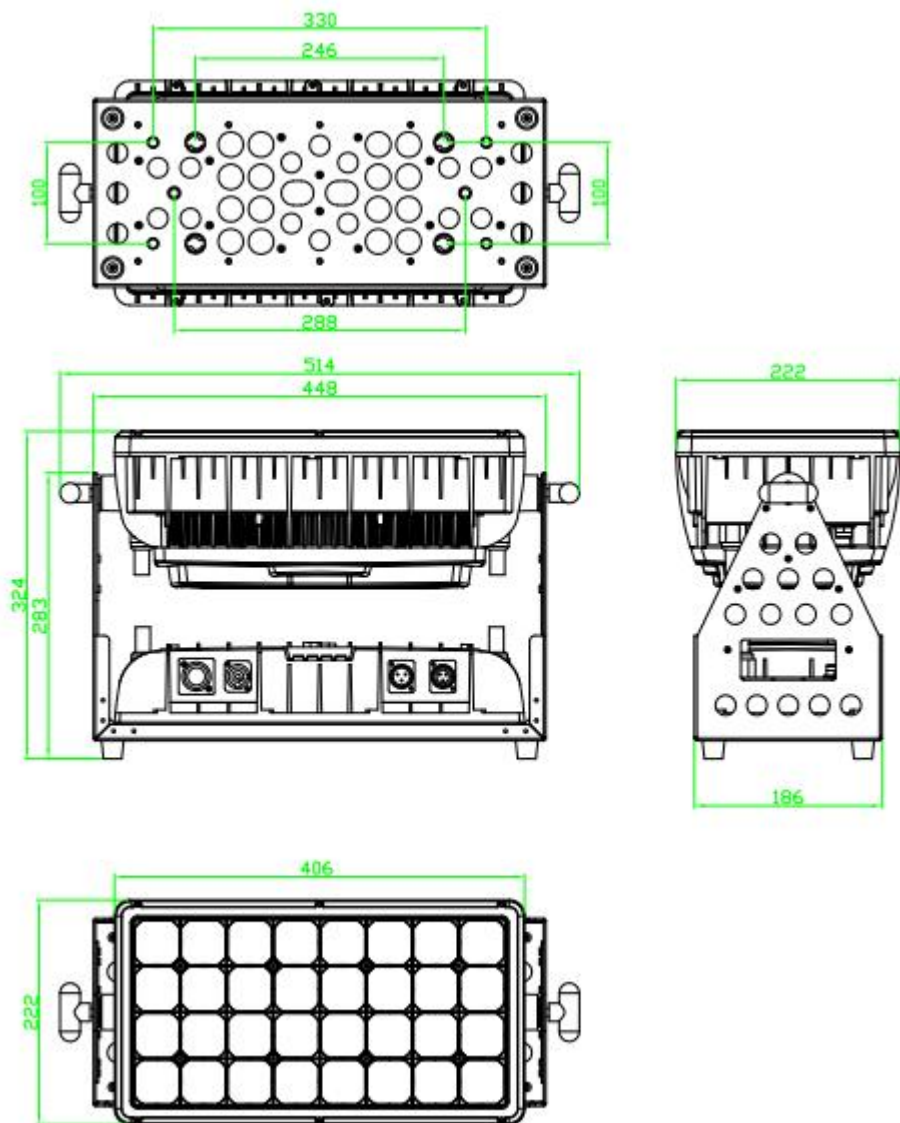
4. LUX

R+G+B+W+4in1

R lux	24200	3710	1350	572	356	152
G lux	3710	9160	3320	1360	869	367
B lux	10000	1610	581	238	152	64
W lux	88000	13000	4600	1920	1240	523
4in1 lux	166000	25600	9260	3790	2440	1040



5. Shape



6. Trouble shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

A. The unit does not work, no light and the fan does not work

1. Check the connection of power and main fuse.
2. Measure the mains voltage on the main connector.
3. Check the power on LED.

B. Not responding to DMX controller

1. DMX LED should be on. If not, check DMX connectors, cables to see if link properly.
2. If the DMX LED is on and no response to the channel, check the address settings and DMX polarity.
3. If you have intermittent DMX signal problems, check the pins on connectors or on PCB of the unit or the previous one.
4. Try to use another DMX controller.
5. Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

C. One of the channels is not working well

1. The stepper motor might be damaged or the cable connected to the PCB is broken.
2. The motor's drive IC on the PCB might be out of condition.

6. Fixture Cleaning

The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the unit's optics.

- **Clean with soft cloth using normal glass cleaning fluid.**
- **Always dry the parts carefully.**
- **Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.**