

# LUMINA 210

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PROFESSIONAL LED WASH 14 X 15W



## USER MANUAL

Please read the instructions carefully before use

 **ADASTRA**

## 1. Unpacking Inspection

NO.	Product Name	Quantity	Unit
1	14pcs 15w Aluminum Par Lights	1	unit
2	power cable	1	unit
4	manual	1	unit
5	Light hook (optional with models)	optional parts	
6	safety rope		
7	DMX signal line		

★For the sake of safety and according to the terms and conditions, unauthorized reorganization or modification of this product is not allowed. Please note that damage to the product due to improper use is not covered by our warranty. Moreover, unprofessional operation may cause short circuit, burn or electric shock, etc.

★This equipment has been strictly inspected before shipment, please follow the operation requirements of the manual to ensure the safe operation of the product under normal conditions.

★Any damage caused by improper operation will lead to the termination of the warranty claim. The manufacturer does not accept any responsibility for any property damage and personal injury caused by improper operation of the product or failure to follow the operating instructions.

★Please keep the manual in a safe place for future reference and pass it to the new owner after the product is sold or rented or moved.

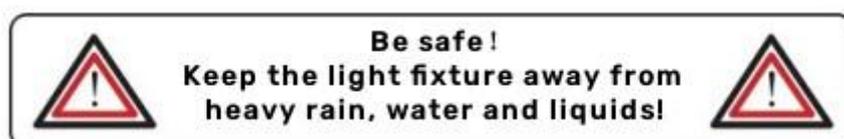
★Note: Due to our company's continuous product improvement, the data contained in this manual may change, and there will be no further notice of changes at that time. The company reserves the right to change the relevant specifications of the product.

## 2. Product Maintenance & Cleaning

**Note: Please unplug the power cord before doing product maintenance!**

Before disassembling the lamps or starting maintenance work, make sure that the power supply of the lamps is disconnected. It is very important to keep the lamps clean and clean. Keeping them clean will not only maintain the maximum brightness output of the lamps, but also prolong its service life. It is recommended Use a high-quality professional glass cleaner and clean it with a soft cloth. Under no circumstances do you use alcohol or chemical solvents. Use a vacuum cleaner to clean the inside of the lamp and the fan at least once a quarter.

## 3. Safety Instructions



1. After opening the package, take out all the accessories from the box, and take out

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the lamp from the box, and place it on a horizontal platform for easy related operations. First, check whether the items are complete? Secondly, please carefully check whether the entire lamp is damaged? If there is any damage, please contact our company in time.

2. AC power supply: Check whether the local power supply meets the rated voltage requirements of the product.

3. This product is only suitable for indoor working environment. The lamps and lanterns should be kept dry and avoid using in humid, overheated or dusty environments. Prevent or reduce the risk of electric shock or fire, and protect the lamp from contact with other liquids such as water.

4. When installing and positioning the lamps, please do not install the lamps directly on the surface of ordinary combustible substances.

5. Only qualified professionals can install, operate and maintain lamps;

6. When the lamp fails, stop using the lamp immediately. Do not attempt to repair it yourself, contact the nearest Authorized Technical Assistance Center and if an accessory is damaged, always replace it with an accessory of the same type.

7. Do not touch any wires during operation as there may be a dangerous electric shock.

8. Make sure that the ambient temperature for the normal and stable operation of the lamp does not exceed 40°C, and the minimum does not exceed -20°C.

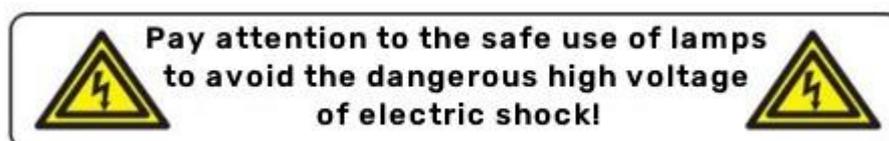
9. Under stable heat dissipation conditions, the maximum temperature of the lamp shell can reach 80°C, please do not touch it with your hands.

10. The lamp is designed according to the type of electric shock protection. The luminance should be connected to a fully grounded power supply system and the ground wire of the luminance must be in contact with the ground wire of the power supply system. The ground wire mark port of the metal shell of the luminance should be securely connected to the lamp holder.

11. Do not use the power cord with damaged insulation layer, and do not lap the power cord on other wires. When the lamp is not in use or for cleaning, please hold the power cord plug to unplug the power cord, do not pull or directly drag the power cord.

12. There are no user-serviceable parts inside the lamp. Before starting to operate the lamp, please check whether all the shells have been installed and whether the screws have been tightened reliably. Do not use the luminance with the case open.

Note: Before any installation, maintenance and cleaning of lamps, please make sure that the power cord has been cut off!

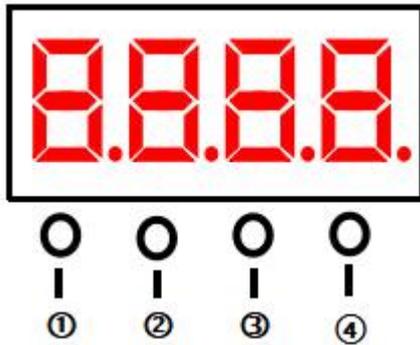


## 4. Product Features

Category	Parameter
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Vol	AC90~240V, 50/60HZ
Total Power	180W
Light Source	14pcs*15W RGBW full color LED
Channel	4CH/8CH
Level	/
Vertical	/
Display Screen	digital display
Fuse	F3AL250V
Control Mode	<input checked="" type="checkbox"/> DMX <input checked="" type="checkbox"/> Master and slave <input checked="" type="checkbox"/> Self-propelled (gradient/jump/pulse) <input checked="" type="checkbox"/> fixed color <input checked="" type="checkbox"/> strobe <input checked="" type="checkbox"/> voice control

## 5. Display Menu



Item	NO.	Corresponding Silk Screen	Function
Button:	①	MENU	Enter/View Menu Functions
	②	▲	View Previous Menu
	③	▼	View Next Menu
	④	ENTER	Enter Selected Function/OK Key

## 6. The Main Functions:

Menu	Options & Setting	Description
A001	A001 → A512	8-Channel Address Code, Address Code Selection 1-512
d001	d001 → d512	4-Channel Address Code, Address Code Selection 1-512
A255	A000 → A255	Red Linear Dimming, 0-100%
G255	G000 → G255	Green Linear Dimming, 0-100%
b255	b000 → b255	Blue Linear Dimming, 0-100%
w255	w000 → w255	White Linear Dimming, 0-100%
FH01	FH01 → FH99	Strobe, Speed From Slow To Fast
CL01	CL01	Solid Color, Red Light

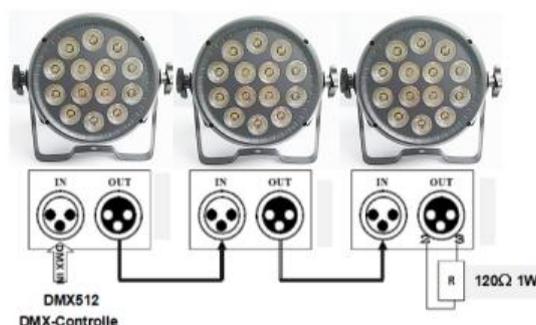
	CL02	Green Light
	CL03	Blu Ray
	CL04	White Light
	CL05	Red+Green Light
	CL06	Red+Blue Light
	CL07	Green Light + Blue Light
	CL08	Red+Green+Blue+White
CC01	CC01 → CC99	Color Jump, Speed From Slow To Fast
dE01	dE01 → dE99	Color Gradient, Speed From Slow To Fast
CP01	CP01 → CP99	Color Pulse, Speed From Slow To Fast
5o01	5o01 → 5o09	Voice Control Mode 1-9 Selection

## 7. DMX Controller

If you want to use the DMX controller to control the lamps, you must first set the DMX address code, the address code range is between 1-512, so that the lamps can receive DMX signals.

Press the MENU button and select the "ADD1" menu option. Press the ENTER button to enter. Use ▲/▼ to select the DMX512 address code, our factory default is set to "ADD1". After the address code is set, press and hold the ENTER button.

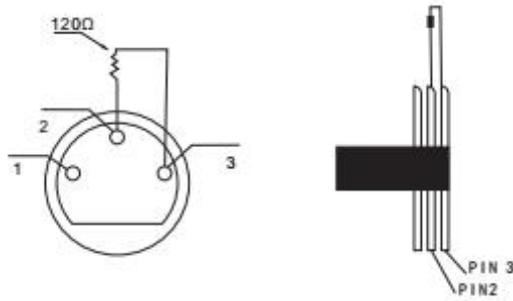
Connect the output port of the DMX512 console to the DMX input port of the first slave, and connect the DMX output port of the first slave to the DMX input port of the second slave with a signal line, and so on, until Connect all slaves.



**DMX-512** connection needs a terminator (loop connection)

During the installation process, if the laying distance of the signal line is relatively long, or in an environment with noisy electrical appliances, such as a dance hall, it is recommended to use a **DMX** terminator (loop connection). This avoids muddy digital control signals caused by electrical noise. The **DMX** terminator is composed of a simple **XLR** connector with 2 cores and 3 cores connected to a **120Ω** resistor, please

insert the terminator into the XLR output port of the last product, please refer to the figure below.



## 8. Channel Mode Description

[DMX Appendix Form 1 —] 8CH [ **ADD 1** ]

8 Channel		Value		Function
1	Led Total	000	- 255	Linear total dimming, brightness 0-100%
2	Dimming	000	- 255	Red linear dimming, brightness 0-100%
3	G Dimming	000	- 255	Green linear dimming, brightness 0-100%
4	B Dimming	000	- 255	Blue linear dimming, brightness 0-100%
5	W Dimming	000	- 255	White linear dimming, brightness 0-100%
6	Strobe	000	- 04	turn off strobe
		005	- 255	Strobe, speed from slow to fast
7	Macro Function	000	- 050	Hold 1-6 channel control
		051	- 100	Solid color, add 8CH for color selection
		101	- 150	color jump mode
		151	- 200	color gradient mode
		201	- 250	Color Pulse Mode
		251	- 255	voice control mode
8	Additional Speed	000	- 255	Jump/gradient/pulse addition speed, from slow to fast
	7CH value in 051-100, solid color selection	000	- 031	red light
		032	- 063	green light
		064	- 095	blue ray
		096	- 127	white light
		128	- 159	Red light + green light
		160	- 191	Red light + blue light
		192	- 223	Green light + blue light
		224	- 255	Red+Green+Blue+White

[DMX Appendix Form 2] 4CH [ **ADD 1** ]

4 Channel		Value		Function
1	R Dimming	000	- 255	Red linear dimming, brightness 0-100%
2	G Dimming	000	- 255	Green linear dimming, brightness 0-100%
3	B Dimming	000	- 255	Blue linear dimming, brightness 0-100%
4	W Dimming	000	- 255	White linear dimming, brightness 0-100%

## 9. Product Hanging & Installation

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1. For the sake of safety, please hang and install this product away from aisles, seating areas, or areas within human reach;
  2. Before hanging the product, please ensure that the installation point can bear 10 times the weight of the product;
  3. The installation of this product must have a double protection device, such as a safety rope;
  4. When hanging, dismantling or maintaining this product, it is forbidden to stand under the installation point;
  5. Please ensure that the product should be installed at least 0.5 meters away from flammable materials;
  6. Please remember to use the safety rope as a safety guarantee to prevent accidents caused by loose handles or light hooks;
  7. Before the product is powered on, please make sure to complete all the required hanging and installation steps.

8. Installation instructions

Fix the light hook to the handle. The light hook can be purchased from our company. Note that the lock must be firm. In addition, a double protection device must be prepared. One end of the safety rope is fixed on the "installation frame", and the other end is buckled into the "installation frame" of the lamp. Ascension", the safety rope can also be purchased from our company.

1	2	3	4
Hook	Handle	Safety Rope	