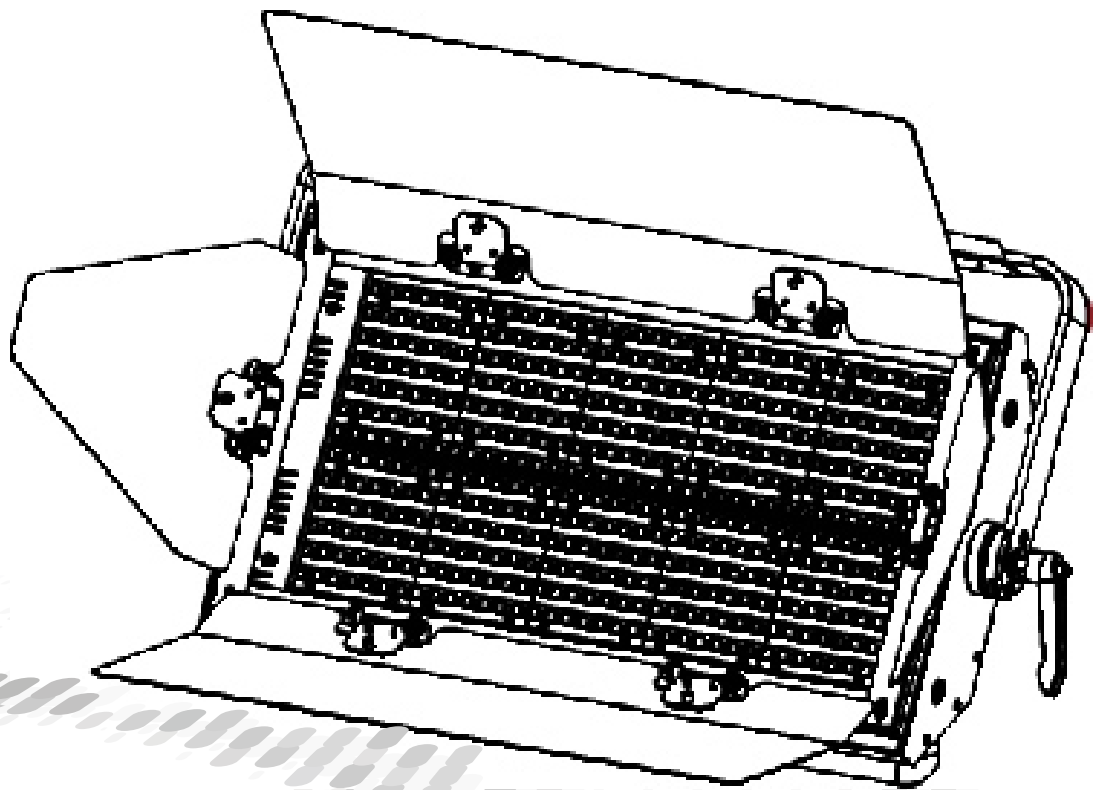


PLANO/SDO MK2

USER MANUAL

 [®] PLANO/SDO MK2
SS5541



MODEL:SS5541SW/SC



— Since 1985 —

广州市雅江光电设备有限公司

Guangzhou Yajiang Photoelectric Equipment Ltd.

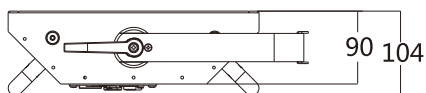
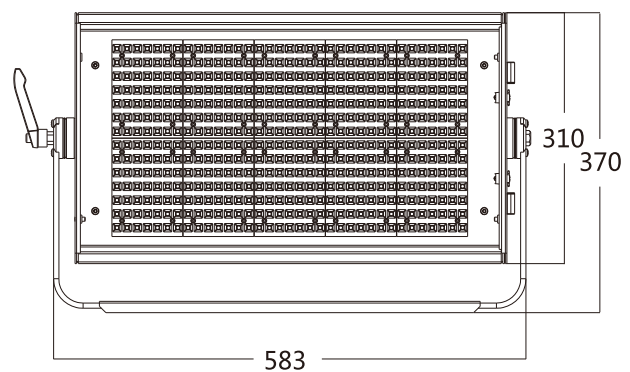
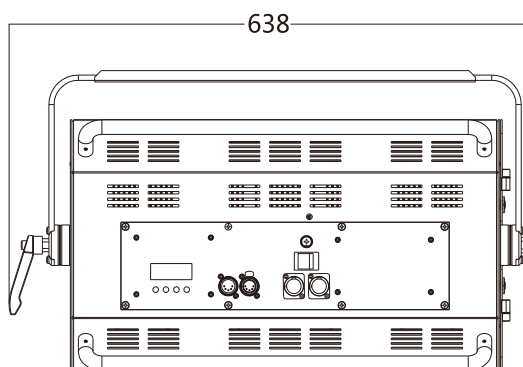
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1 PRODUCT INTRODUCTION

1.1 SPACIFICATION

Product Code	SS5541SW/SC
Dimenson	638x370x104mm
Weight	7KG
Rated power	150W
Input Voltage	AC100~240V
Ambient Temperature	0℃~45℃
Beam Angle	42.5°
Control Model	DMX512



1.2 Safety warning

IMPORTANT

Always read the user manual before operation.

Please confirm that the power supply stated on the product is the same as the mains power supply in your area.

- This product must be installed by a qualified professional.
- Always operate the equipment as described in the user manual.
- A minimum distance of 0.5m must be maintained between the equipment and combustible surface.
- The product must always be placed in a well ventilated area.
- Always make sure that the equipment is installed securely.
- Do not stand close to the equipment and stare directly into the LED light source.
- Always disconnect the power supply before attempting and maintenance.
- Always make sure that the supporting structure is solid and can support the combined weight of the products.
- The earth wire must always be connected to the ground.
- Do not touch the power cables if your hands are wet.
- Please protect the fixture and avoid destroy during transport and installation. If there is any damage of the coating, that will influence the sea-salt and waterproof function.

ATTENTION



- This product left the place of manufacture in perfect condition. In order to maintain this condition and for safe operation, the user must always follow the instructions and safety warnings described in this user manual.
- Avoid shaking or strong impacts to any part of the equipment.
- Make sure that all parts of the equipment are kept clean and free of dust.
- Always make sure that the power connections are connected correct and secure.
- If there is any malfunction of the equipment, contact your distributor immediately.
- When transferring the product, it is advisable to use the original packaging in which the product left the factory.
- Shields, lenses or ultraviolet screens shall be changed if they have become damaged to such an extent that their effectiveness is impaired.
- The lamp (LED) shall be changed if it has become damaged or thermally deformed.

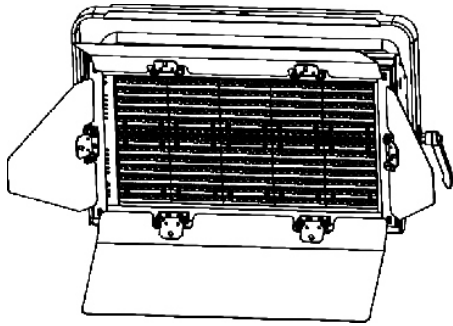


Caution, risk of electric shock
The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

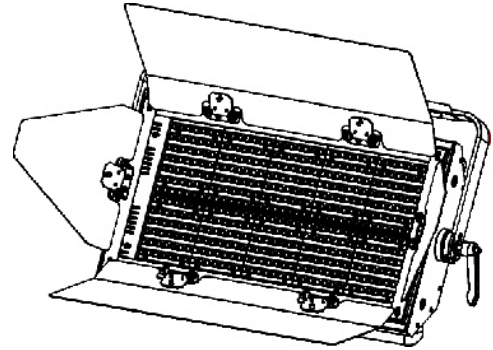
2 INSTALLATION

2.1 Mounting

The LED MODULE can be fix-mounted in an upright or sitting position using the supporting brackets.



UPRIGHT



HANGING

- The LED MODULE can be mounted in a hanging position using the support frame. It is possible to use any bolt of the correct size and strength to mount the fixture. It is recommended to use at least 2 mounting points per fixture. Mounting with a clamp or other mounting bracket is recommended depending on the requirements of your application. For overhead use, always install two secure-chains that can hold at least 10 times the weight of the fixture

2.2 Power connections

@220V: 5 units may be connected in series

@120V: 3 units may be connected in series

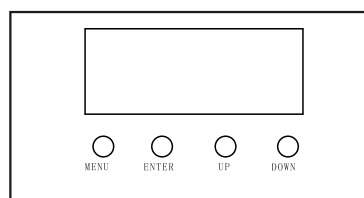
2.3 The control station setting of connecting DMX512

- Connect the DMX512 controller to the units in series.
- Each DMX Address may be used as many times as required.
- Any DMX address in the range from 001 to 512 may be used.

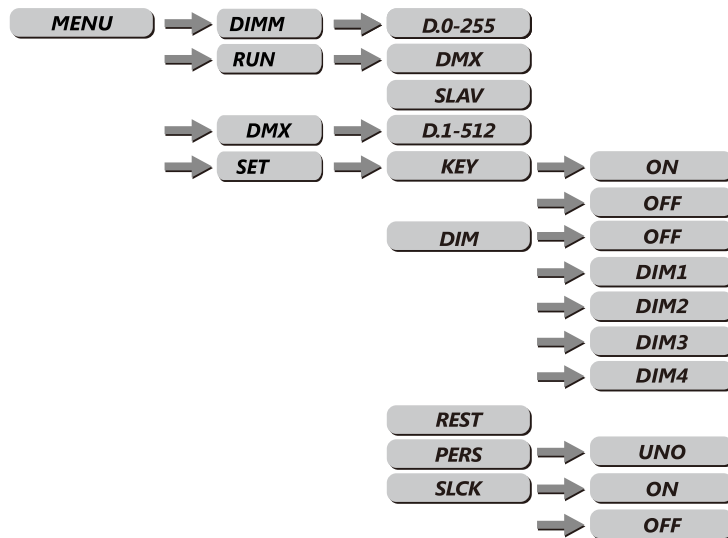
3 DISPLAY PANEL OPERATION

3.1 BASIC

- MENU scroll through the main menu or return to the main menu
- ENTER enter the currently selected menu or confirm the current function value
- UP scroll 'UP' through the menu list or increase the value of the current function
- DOWN scroll 'DOWN' through the menu list or decrease the value of the current function



3.2 MENU



3.3 DIMMER MODE



- Enter the **【DIMM】** to set dimmer value.
- Press **【UP】 / 【DOWN】** to adjust value.

3.4 RUN MODE



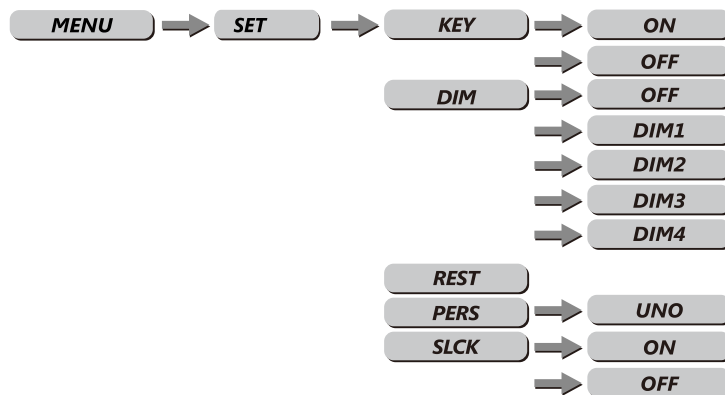
- **【RUN MODE】**
- Enter the **【RUN MODE】** mode to set operation mode.
- **【DMX】** mode is for using the DMX512 controller to control the fixture.
- **【SLAVE】** mode is for Master -- Slave operation.

3.5 DMX ADDRESS



- **【DMX ADDRESS】**
- Enter the **【DMX ADDRESS】** mode to set the DMX ADDRESS.

3.6 SPECIAL SETTINGS



- **【SETTING】**
- Enter **【KEY】** menu to select whether the KEY-LOCK is ON/OFF.
- **【REST】** enables user to reset all values.
- **【PERS】** enables user to select DMX control personality.
- **【SLCK】** When the menu is the SET ,we can setup menu protection setting, select ON, reopen.SET setup menu to enter a password, select the OFF can be directly opened.

4 USING A DMX512 CONTROLLER

4.1 BASIC ADDRESSING

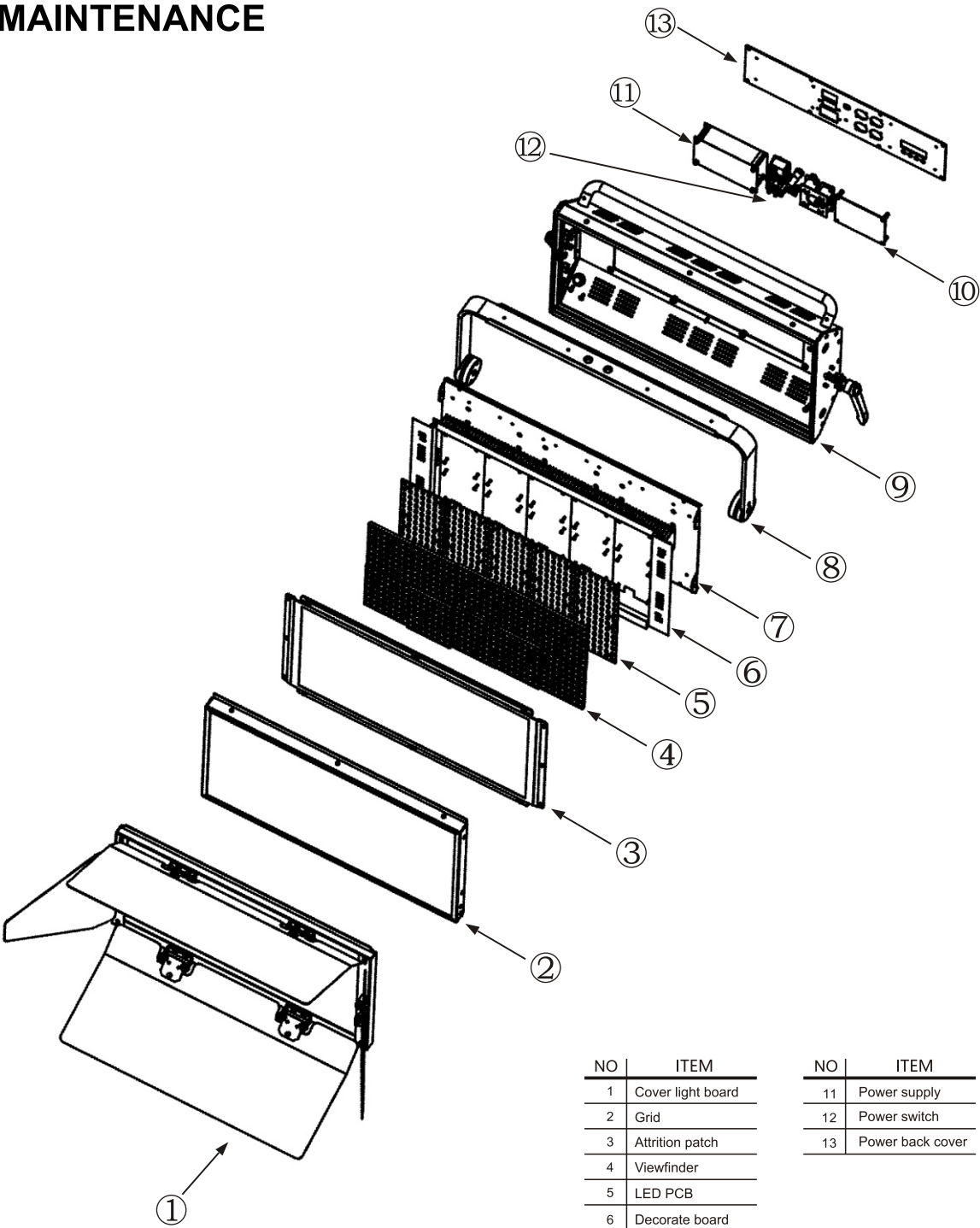
- Connect all of the units in series using standard DMX512 signal cable provided.
- Set the DMX512 address in the DMX menu.
- It is possible to have the same DMX address or independent addresses for each fixture.

4.2 CHANNEL ASSIGNMENT

CHANNEL	VALUE	FUNCTION
1	0 ⇔ 255	Dimmer

5 APPENDIX

5.1 MAINTENANCE



NO	ITEM
1	Cover light board
2	Grid
3	Attrition patch
4	Viewfinder
5	LED PCB
6	Decorate board
7	LED immobility board
8	Supporting bracket
9	Casing
10	Display PCB

NO	ITEM
11	Power supply
12	Power switch
13	Power back cover