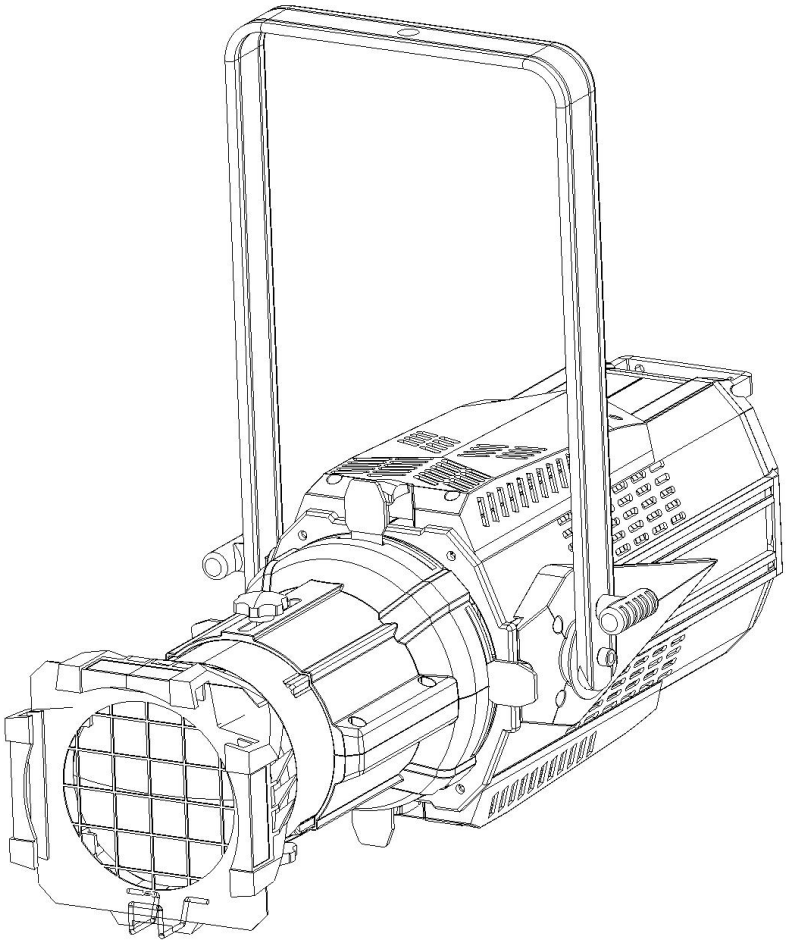
300W LED PROFILE

(RGBW)



USER MANUAL

KEEP THIS USER MANUAL FOR FUTURE NEEDS

ADVICE BEFORE USE

Please read these safety rules carefully before use.

After the equipment has been transported to its destination, please unpack it carefully and check for any transportation damage. If any defects or damages are found, contact the freight company immediately and file a complaint according to the situation of the defects/damages.Please check and verify that the model, quantity of the goods are consistent with those listed in the shipping document and the order. If there is any discrepancy, contact the supplier immediately.

Scope of Application

This luminaire is a professional stage lighting equipment, used in professional scenarios such as large indoor theaters, film and television studios, etc.

Installation and Operation

The grounding wire must be reliably connected to the ground;Do not open the enclosure during operation to avoid electric shock;It is prohibited to use it in flammable, strongly corrosive and variable environments.

Maintenance and Replacement

If the lens has cracks or severe scratches, stop the machine immediately for replacement and reduce the power.If the light source is damaged or deformed due to overheating, it is necessary to replace it with original accessories in time.Internal inspection and repair of the luminaire must be carried out by professionals, and the power plug must be unplugged before operation.

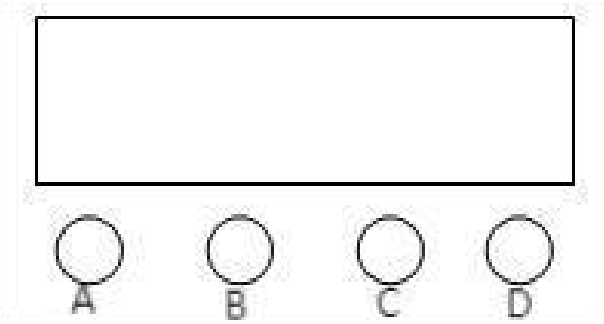
Power Safety

Users shall operate the equipment within its specified scope of use and check that the wiring of the equipment is correctly connected.Applicable voltage: 230V AC, standard configuration with 1.2M silicone cable (1.5mm²)When plugging or unplugging, hold the plug itself and never pull the power cable.For safety, it is essential to keep the grounding wire (yellow-green) connected to the ground.In case of a fault, unplug the power plug before opening the luminaire's enclosure.Check the cables and interfaces regularly or before use. If any damage is found, stop using immediately.Do not bundle the power cables with other signal cables to avoid confusion.The manufacturer shall not be liable for any damage caused by the unauthorized replacement of other types of light sources.

Warning:

Contains dangerous voltage inside!

MENU



A. MENU
B. UP
C. DOWN
D. ENTER

Instructions: Press function key a to cycle out 6 different function effects. The first two digits of the nixie tube represent the current function (refer to the menu). The last two digits represent the. Address code. Or speed, mode and parameter of the function. Press B or C key to modify the parameter value. Press D to confirm.

Function Comparison Table of Key Display Window (All functions can be confirmed and saved by pressing the D key after selection)

NO.	MENU		INTRODUCTIONS
1	DMX	DMX-ADDR 001	Press up and down key to adjust DMX address code, OK key to save.
2	Manual	Total -DIM	Press up and down key to adjust brightness, OK key to save.
		Strobe	Press up and down key to adjust strobe speed, OK key to save.
		R-DIM	Press up and down key to adjust R brightness, OK key to save.
		G-DIM	Press up and down key to adjust G brightness, OK key to save.
		B-DIM	Press up and down key to adjust B brightness, OK key to save.
		W-DIM	Press up and down key to adjust W brightness, OK key to save.
		Color select	Color mix group
		Marco	(0—20） No function; above 20, dispatch built-in program
		Marco speed	(0—255） Above speed slower, 0 fastest
3	Test	PROG	Press up and down key to select built-in program, OK key to save.
		PROG SPEED	Press up and down key to select built-in program speed, OK key to save.
		Test Auto/Sound	Press up and down key to select auto/sound mode, OK key to save.
4	Option	DMX-Mode	Press up and down key to select channal mode, OK key to save.
		LCD inverse	Press up and down key to select display reverse, OK key to save.
		Back light ON/OFF	Press up and down key to select back light, OK key to save.
5	En/CHS	Language	Press up and down key to select language, OK key to save.
6	Info	System info	Display software version information, OK key to save.

CHANNEL DESCRIPTION

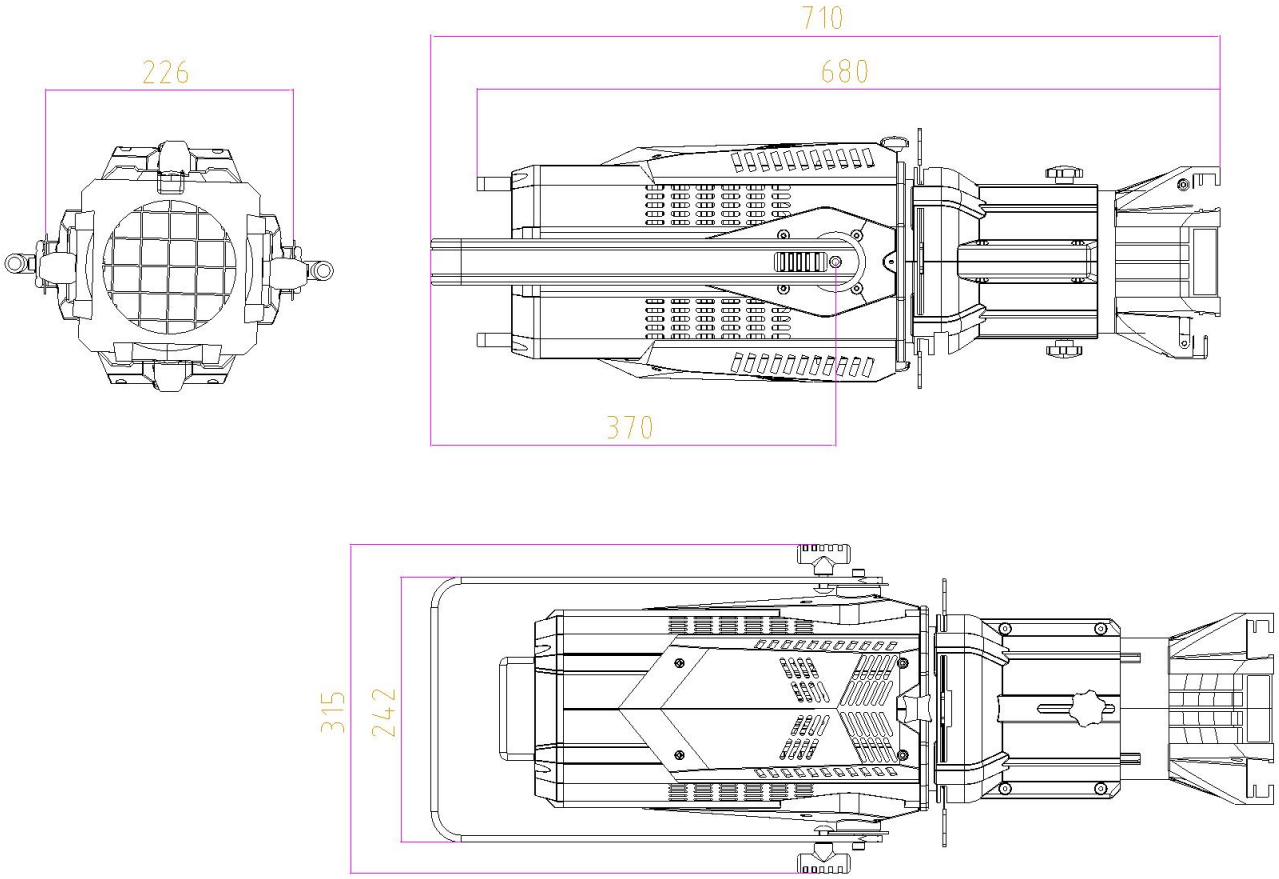
1.Channel Mode: (4CH）

CH	FUNCTION	INTRODUCTIONS
CH1	Dimmer	(0－255）RGBW total dimming, linear dimming, from dark to bright
CH2	Strobe	(0-127)　Strobe from slow to fast（ 128-255).
CH3	R dim	(0－255）R dimming, linear dimming, from dark to bright
CH4	G dim	(0－255）G dimming, linear dimming, from dark to bright
CH5	B dim	(0－255）B dimming, linear dimming, from dark to bright
CH6	W dim	(0－255）W dimming, linear dimming, from dark to bright
CH7	Color mix	(0－255）Dispatch 8 colors
CH8	Built-in program	(0－20）No function; above 20, dispatch built-in program
CH9	Built-in program speed	(0－255）Above speed slower, 0 fastest

PRODUCT SPECIFICATIONS

Input voltage:AC100-240V、50/60HZ、SXPL 21K
Power: 300W
LED Luminous: RGBW
Optical Angle：5°、10°、19°、26°、36°、50° optional
Control: Standard DMX512
Channels: 9CH
Linear dimming: 0-100%
Beam angle: 19°
Framing mode: Manual framing
Functional effects:Soft light, focused light, and blocking light
Color rendering index (CRI): >95
Product Appearance: High-strength die-cast aluminum alloy, streamlined appearance design
Protection class: IP20
Max.Ambient Temperature : <40℃
Max.Surface Temperature : <75℃
Light size: 710×315MM
Net Weigh: 8.4KG

FIXTURE SIZE



REMARK

The product has perfect performance and intergrity packing. All users should be strictly comply with the warning and operating instructions as stated. Or we aren't in charge of any result by misusing.
Any damage resulting by misuse is not within the Company's warranty.
Any fault or problem caused by neglecting the manual is also not in the charge of dealers.
Errors and omissions for every information given in this manual excepted.
All information is subject to change without prior notice.

Thank you again for your patronage!
We will be offering sincere service as always,
Wish you have a good lighting journey!