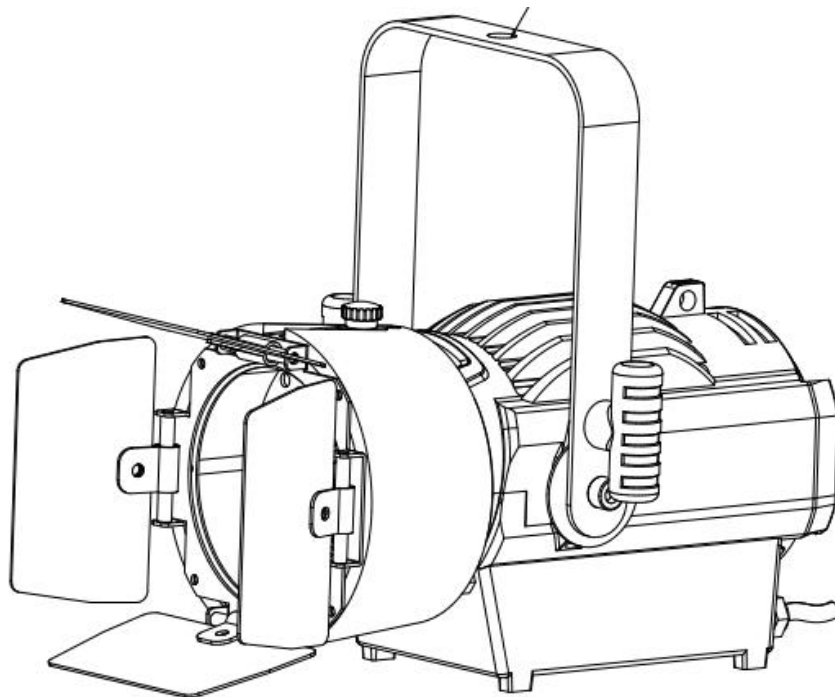


MINI LED FRESNEL

(RGBW)



USER MANUAL

KEEP THIS USER MANUAL FOR FUTURE NEEDS

Thank you for your patronage!

We are confident that our excellent products and service can satisfy you.

For your own safety, please read this user manual carefully before installing the device.

In order to install, operate, and maintain the lighting safety correctly.

We suggest that the installation and operation should be done by the verified technician and follow the instruction strictly.



CAUTION!

Keep this device away from rain and moisture!



CAUTION!

Unplug mains lead before opening the housing!

Every person involved with the installation, operation and maintenance of this device has to:-be qualified
-follow carefully the instructions of this manual

INTRODUCTION:

Thank you for having chosen this professional moving head.

You will see you have acquired a powerful and versatile device.

Unpack the device. Inside the carton box you should find:

1. One power in cable
2. One 3-Pin DMX cable
3. Two folding clamps
4. One safety cable
5. One English user manual

(Flight case is optional, please contact your dealer)

Please check carefully that there is no damage caused by transportation. Should there be any questions, please consult your dealer and don't install this device.

GENERAL GUIDELINES

This device is a lighting effect for a professional use on stages, TV, in discotheques, theaters, etc.

This fixture is only allowed to be operated with the max alternating current which stated in the technical specifications in 6th page of this manual.

Lighting effects are not designed for permanent operation. Consistent operation breaks may ensure that the device will serve you for a long time without defects.

Do not shake the device. Avoid brute force when installing or operating the device.

While choosing the installation-spot, please make sure that the device is not exposed to extreme heat, moisture or dust. Please don't project the beam onto combustible substances. The minimum distance between light-output from the projector and the illuminated surface must be more than 0,5 meter.

If you use the quick lock cam in hanging up the fixture, please make sure the quick lock fasteners turned in the quick lock holes correctly.

Operate the device only after having familiarized with its functions. Do not permit operation by persons not qualified for operating the device. Most damages are the result of unprofessional operation.

Please use the original packaging if the device is to be transported.

For safety reasons, please be aware that all modifications on the device are forbidden. If this device will be operated in any way different to the one described in this manual, the product may suffer damages

and the guarantee becomes void. Furthermore, any other operation may lead to short-circuit, burns, electric shock, crash, etc.

SAFETY INSTRUCTIONS



CAUTION!

Be careful with your operations. With a dangerous voltage you can suffer a dangerous electric shock when touching wires!

This device has left the factory in perfect condition. In order to maintain this condition and to ensure a safe operation, it is absolutely necessary for the user to follow the safety instructions and warning notes written in this user manual.

1. In order to guarantee the product's life, please don't put it in the damp places or even the environment over 60degrees.
2. Always mount this unit in safe and stable matter.

The qualified professionals are allowed to carry out the lamp installation, operation and maintenance, but they must guarantee to operate in strict accordance with the instructions referred to.

▲ Important:

Damages caused by the disregard of this user manual are not subject to warranty. The dealer will not accept liability for any resulting defects or problems.

If the device has been exposed to temperature changes due to environmental changes, do not switch it on immediately. The arising condensation could damage the device. Leave the device switched off until it has reached room temperatures.

This device falls under protection-class I. Therefore it is essential that the device be earthed.

The electric connection must carry out by qualified person.

Make sure the power cord is never crimped or damaged by sharp edges. If this would be the case, replacement of the cable must be done by an authorized dealer.

Always disconnect from the mains, when the device is not in use or before cleaning it. Only handle the power cord by the plug. Never pull out the plug by tugging the power cord.

During initial start-up some smoke or smell may arise. This is a normal process and does not necessarily mean that the device is defective, it should decrease gradually.

Please don't project the beam onto combustible substances.

If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.



CAUTION!

Never touch the device during operation!
The housing may heat up!



CAUTION!

Never look directly into the light source,
As sensitive persons may suffer an epileptic shock.

Please be aware that damages caused by manual modifications to be the device are not subject to warranty. Keep

away from children and non-professionals.

CLEANING AND MAINTENANCE

1. To reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.
 2. Do not spill water or other liquids into or on to your unit.
 3. During long periods of non-use, disconnect the unit's main power.
 4. It should be installed in a well-ventilated place, at a distance of 50 centimeters or more with the walls.
- At the same time, please check if the fan and ventilation holes are unobstructed.

The following points have to be considered during the inspection

- 1) All screws for installing the devices or parts of the device have to be tightly connected and must not be corroded.
- 2) There must not be any deformations on the housing. Fixations and installations spots(ceiling, suspension, trussing).
- 3) Mechanically moved parts must not show any traces of wearing and must not rotate with unbalances.
- 4) The electric power supply cables must not show any damage, material fatigue or sediments. Further instructions depending on the installation spot and usage have to be adhered by a skilled installer and any safety problems have to be removed.



CAUTION!

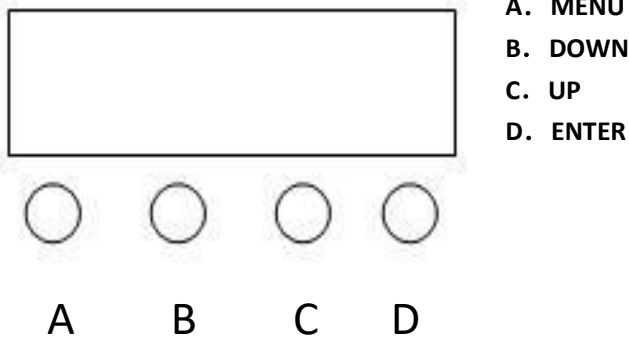
Disconnect from mains before starting maintenance operation!

In order to make the lights in good condition and extend the life time, we suggest a regular cleaning to the lights.

- 1) Clean the inside and outside lens each week to avoid the weakness of the lights due to accumulation of dust.
- 2) Clean the fan each week.
- 3) A detailed electric check by approved electrical engineer each three month, make sure that the circuit contacts are in good condition, prevent the poor contact of circuit from overheating.

We recommend a frequent cleaning of the device. Please use a moist, lint-free cloth. Never use alcohol or solvents

MENU



Instructions: Press function key a to cycle out 8 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.

1. Digital display window function comparison table: (press to select all the functions, then press D to confirm saving)

NO.	MENU	The menu features	Introductions
1	d001	DMX512 address code setting 001	Press the up and down key to adjust address code, according to determine the key.
2	R255	R brightness adjust 0-255	Press up and down key to adjust R brightness, press OK key to save.
3	G255	G brightness adjust 0-255	Press up and down key to adjust G brightness, press OK key to save.
4	B255	B brightness adjust 0-255	Press up and down key to adjust B brightness, press OK key to save.
5	H255	W brightness adjust 0-255	Press up and down key to adjust W brightness, press OK key to save.
6	Pr01	Built-in program set 01	Press up and down key to select built-in program, press OK key to save.
7	SP01	Built-in program speed set 01	Press up and down key to select built-in program speed, press OK key to save.
8	AUTO	Auto run	Press up and down to select ,and press the OK key to save.
9	DP-0/1	Screen black out select	Press up and down to select, press OK to save.
10	DISP	Display inverted selection	Press up and down to select positive display and negative display.
11	T25	Displays the current operating temperature	The working temperature of the LED bead.

CHANNEL LIST

DMX Channel (9CH):

NO.	FUNCTION	INTRODUCTIONS
1	Dimmer	(0—255) LED dimming, linear dimming, from dark to bright
2	Strobe	(0—255) Stroboscopic speed adjustment.
3	R dim	(0—255) R dimming, linear dimming, from dark to bright
4	G dim	(0—255) G dimming, linear dimming, from dark to bright
5	B dim	(0—255) B dimming, linear dimming, from dark to bright
6	W dim	(0—255) W dimming, linear dimming, from dark to bright
7	Color mix	(0—255) Color mix group
8	Built-in program	(0—20) No function, above 20, average dispatch built-in program
9	Built-in program speed	(0—255) Up speed becomes slower, 0 the fastest speed

In the address code state, if there is no control console connected by multiple computers, the master-slave online function can be realized, one of the devices can be operated, and the rest devices in the address D001 state follow the host to run the program synchronously. If the control station signal

TECHNICAL SPECIFICATIONS

Light source: 120W LED COB

CRI: CRI≥95

Color optional: RGBW

Lifespan: 500,00Hrs

Input voltage: AC100V-240V 50/60

Power: 120W

Beam angle: Manual zoom from 20-35°

Dimmer:0~100%

Strobe :1-25t/s

IP rated: IP20

Control: DMX512, Master/Slave,Auto-run,Sound

DMX Channel: 9CH

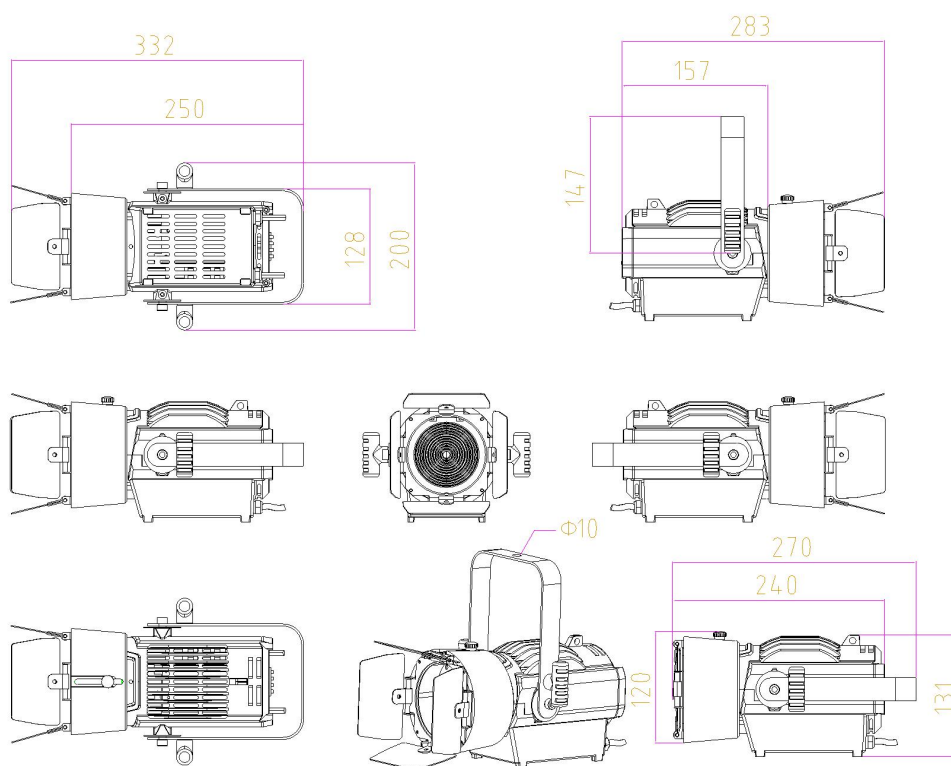
Cooling: Mute fan

Working: -10°C~40°C

Net weight: 2.8kg

Size: 270*200*131MM

FIXTURE SIZE



REMARK

The product has perfect performance and integrity 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!