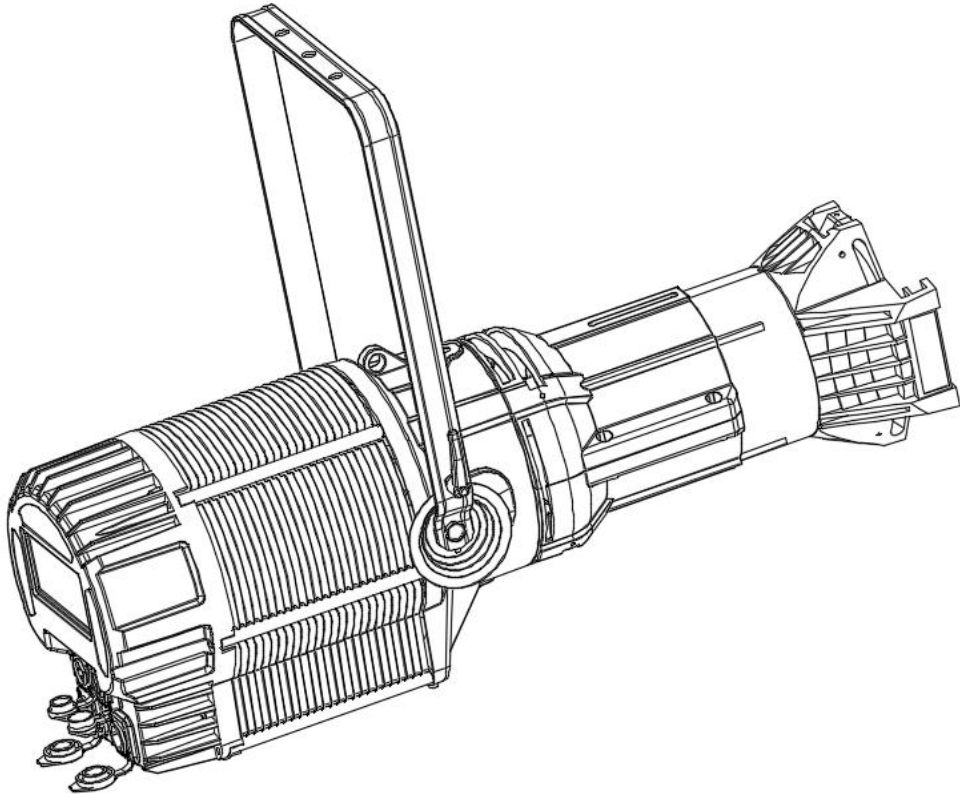


P300F



User Manual

Advice before use

Read these instruction carefully. As soon as the equipment is delivered, Open packing and inspect the equipment Carefully.

If you notice any damage, immediately contact the transport company and register your Complaint in due form listing the defects.

Be sure that this equipment left our factory in perfect condition.

Check if the received equipment is consistent with the delivery notice and if this deliver notice is consistent with your order. If it is not, immediately contact with you supplier.

General Remarks

This luminaire is lighting equipment designed for professional use only indoors in theatre and television or film studios. It must imperatively be connected to earth by means of its earth wire.

To prevent any electrical shock, this equipment should not be opened when functioning.

Nevertheless:

Part or lenses have to be replaced if they are visibly damaged and their efficiency will be reduced, for example in case of deep cracks or scratches. The lamp must be changed if damaged or distorted by heat. If internal access is needed for control, service or repair purposes always refer to qualified personnel.

In all events, always unplug the power supply cable before opening.

It is the user's responsibility to use the luminaire for its intended purpose and to check the equipment that might be connected to it.

This luminaire is a piece of professional equipment designed for easy and simple use. Nevertheless, always refer to qualified personnel for any installation or repair work.

Important Remark

Power supply cables and other connections are essential for your equipment and contribute greatly to a safe and trouble free operation.

Always hold the plug when disconnecting a cable, never pull the cable. Never use cables

connectors in bad condition, check them before installation and periodically thereafter. Never tie power supply and data cables together

Electrical Connection

This luminaire is designed for operating at a nominal voltage of 230V. It is fitted with a 1.2m silicone power supply cable (3*1.5mm²)

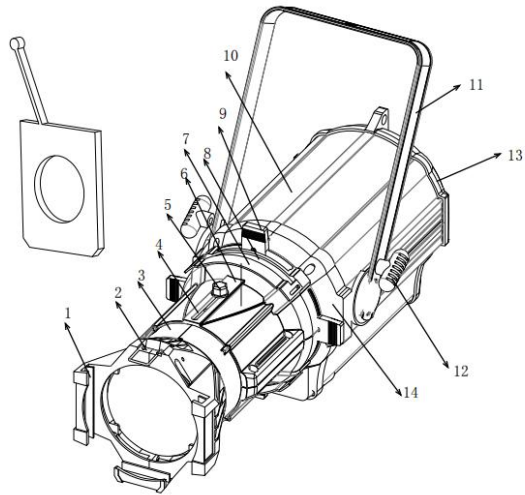
For your own safety, make sure the earth wire (yellow-green) is ALWAYS connected to earth.

ATTENTION:



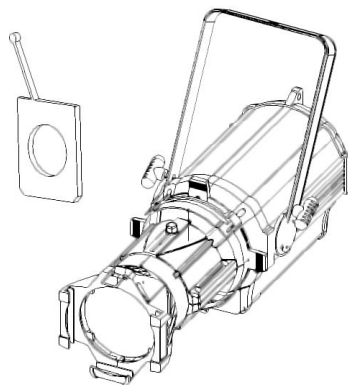
LETHAL VOLTAGE PRESENT INSIDE

Overview



1. Color Chip frame Fixer
3. Profile lens tube
5. Nut for Front Drawtube
7. Slot for Iris
8. Gobo card slot
10. Subject
12. Handle fixing screw
14. Front cover

2. Color Flake Calipers
4. Focusing slot
6. Design Adjustment Tube
9. Cut light
11. Handle
13. Back cover



The 200W imaging light is a professional imaging light that uses a high-density integrated new light source, which can fully match the professional 19°, 26°, 36°, 50° lens barrel, and the spot and LOGO image are clear. 3000K color rendering index 95. Specialized in imaging lights for theaters, theaters, TV stations, studios, and banquet halls.

Use & Operation

Adjusting

Draw out 4 Lighting Adjustment Flakes^⑧, connect the power supply, until the light spots are the brightest, loosen the Nut for the Front Drawtube^⑤, adjust the Front Drawtube^③ fore and aft until the margin of the light spots are the clearest.

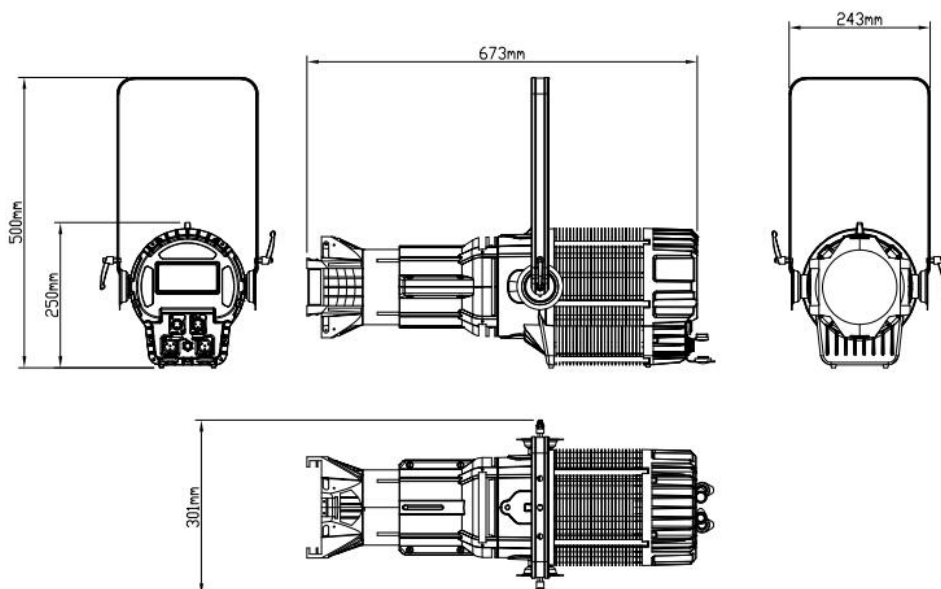
Design Flake

wanting to get the effect of the design, you must firstly make the design flake s now erse images. Loosen the nut for the Design Flake Fixed Slot 15 & then move it forward the Design Bayonet comes out & then insert the design flake. Turn on the light, adjust the Front Drawtube^③ until getting the clearest design, then fasten the Front Drawtube.

Color Flake

If wanting colors, please clip the color flake with the color flake clip, open the Color Flake Calipers & then insert the color flake.

Dimensions



Specifications

Voltage:AC100-230V 50-60HZ

light source: 300W EDISON LED

CT: 3000K

RA: 95

Lens angle:19° /26° / 36° 50° (Conventional 19 degrees)

Channel:2CH

Control mode: DMX512 Master/slave Pulse /RDM

Dimming:160Bit linear dimming

Four dimming curves

Dimming mode:stage/theater/meeting

IP:65

N.W : 13KG

Lighting size : 68x25x25CM

Menu operation instructions

Unlock

LOOK	****	key: FUNC UP DOWN ENTER
------	------	-------------------------

Main Menu	Secondary menu	Third level menu	Default value
dim	coarse	000--255	255
	Fine turn	00000--65535	65535
BG	R	0--255	065
	G	0--255	105
	B	0--255	230
root	PIN	-----	
	current	020--255	235
	temperature	40--80	55
	push	Yes/No	No
	Change Password	New PIN	
macro	effect	PT	PT
	speed	0--100%	50%
	dim	0--100%	100%
DMX	add	Add 001-512	001

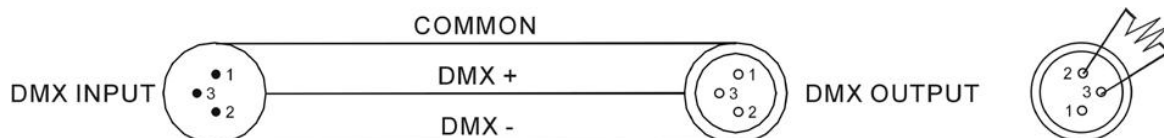
	CH	2CH	2CH
setting	SG	clear	clear
		keep	
	SS	Yes/No	NO
	中	中文	English
		English	
	LOOK	Yes/No	ON
	DC	linear	linear
		square	
		reversal	
		S line	
	DF	2-19K	14K
	dim mode	stage	stage
		teatre	
		meeting	
FC	controllable	controllable	
	long turn		
RES	Factory reset Yes/No	NO	
turn	Yes/No	NO	
LOGO	Yes/No	NO	

The DMX512 Channel

Channel	Function	Introduction
1CH	Dimmer	0-255 LED Dimmer Linear dimming from dark to bright
2CH	Strobe	0-255 Stroboscopic speed adjustment

DMX connection

DMX512 is widely used in lamp control, and can control up to 512 channels



On the last luminaire, a terminator is required for the DMX signal line. Solder a 120 Ω , 1/4W resistor between pin2 and pin3, install it into the 3-pin XLR plug and plug it into the DMX output port of the last lamp.

Use the XLR signal cable to connect the lamp, one end to the output port of the lamp, and the other end to the output port of the next lamp. The XLR signal cable can only be used in series, not parallel. DMX512 signal transmission

speed is very fast. Damage to the signal line, weak welding, poor contact, etc., will affect signal transmission and cause the system to shut down.

When the power supply of a certain lamp is cut off, the connection of DMX output and input is bypassed, so that the connection of DMX line can be maintained.

Each lamp needs an address code, which can receive the information sent by the console, ranging from 0 to 512. The terminal of the system needs to be equipped with a terminator to reduce signal transmission errors.

DMX address code setting

When using a universal DMX console to control a lamp, please set the start address code (1 ~ 512) for the lamp first, so that the lamp can receive DMX signals.

Press the MENU button until the DMX address is displayed on the screen, press the ENTER button, and use the DOWN /UP button to change the DMX512 address. Press the ENTER button until the display stops flashing or it is automatically saved after one minute. To return to the main menu, press the MENU button.

Safety introduction and product maintenance

1. The power connection must be made by professionals.
 2. Make sure that the use voltage is not higher or lower than the specified value in the instruction manual.
 3. Confirm that the power cord is not cut or damaged by a sharp blade.
 4. Be sure to disconnect the power supply when the lamp is not in use or before cleaning.
 5. Only the plug is allowed to connect the power cord. When pulling out the plug, please do not pull the power cord forcibly.
 6. Be careful when installing the lamps and avoid touching the bare wires, otherwise you will suffer a fatal electric shock.
 7. Please do not look directly at the light source when the lamp is in use, otherwise your eyes will be hurt.
 8. When choosing the installation location, please ensure that the lamp is not exposed to extreme heat, humidity or dust. The distance between the lamp and the illuminated object must exceed 0.5 meters. Make sure that there are no flammable and explosive materials within 0.5 meters.
 9. Please use proper and safe wires to connect the lamps.
 10. Please operate after familiarizing with the function of the lamp. Most of the damage to the lamps is caused by improper operation, so non-professionals are not allowed to operate the lamps. Do not shake the lamp at will, and do not operate it roughly.
 11. Please do not modify the lamp at will. Doing so may cause short circuit, burning, electric shock, etc., and cause malfunction and damage of the lamp.
- The manufacturer does not provide warranty

Please pay attention to the following points when testing this product:

1. All screws and parts for installing the product must be tightly connected.
2. The housing, lens, fixing parts and installation location (such as ceiling, hanger, truss, etc.) cannot be deformed
3. The moving parts of the machinery must not be worn out and cannot rotate unbalanced.
4. The power cord should not have any damage, broken skin or scars, etc.
5. The installation and use of the product must be carried out by trained professional and technical personnel, and safety hazards must be eliminated.

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

In order to keep the product in good condition and prolong its service life, we recommend regular cleaning of the product. The number of cleaning depends on the operating frequency of the lamp and the surrounding environment:

1. Regularly clean the outer lens and inner lens of the product to prevent the light output of the product from being weakened due to the dust on the lens.
2. Clean the fan regularly. In addition, the dust cover of the machine should be removed for cleaning, because long-term use will cause dust to block the dust cover and affect the heat dissipation effect of the machine.
3. Every three months, a professional electrical engineer shall conduct a detailed circuit inspection of the product to ensure that the circuit contacts are in good condition to prevent the circuit contacts from aging due to overheating. Please be careful not to use damp linen, and never use alcohol or solvents for cleaning.

If users need any spare parts, please purchase them with the seller.

The company's products have good performance and complete packaging when they leave the factory. All users should strictly abide by the warnings and operating instructions stated above. Any damage caused by misuse is not covered by the company's warranty, and the dealers are not responsible for failures and problems caused by ignoring the operating manual.