440W LED FOLLOW SPOT USER MANUAL

Please read this manual carefully before your operation.

440W LED FOLLOW SPOT LIGHT USER MANUAL

Warning:

◎ This manual contains important information how to safe to use and install, please firstly read all instructions and safety information below.

◎ When the equipment leave the factory, it is in good conditions, owns complete packing.

◎ The operator should strictly follow stated cautions and instruction.

◎ Due to misuse or neglect operation manual and cause any fault and problems,they are not within the scope and warranty for which our company is responsible.

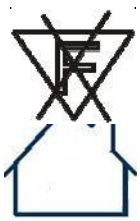
Safety Information:

Warning Caution

Warning: Warning Electric Shock

Warning: High temperature surface, do not touch

Warning: Eye Protection



Suitable for installed directly on the surface of noncombustible

only indoor use

1、Safety warning information

◎ This product belongs to professional purposes and shall not apply to other.
◎ After receiving the equipment, please check whether the packaging is complete, And take down the packing and check if it causes damage by the transport. If it happened to damage owing to transport ,please do not use the equipment, and contact with local technical staffs or manufacturers as soon as possible.

◎ The protection grade about product is IP20 and is suitable for indoor use only.
◎ The equipment should keep dry, avoid in damp, overheating, or used in dusty environment. We need prevent the device from touching the water and other liquids.
◎ When we use the product,we should be paid attention to avoiding fire, heat, electric shocks, ultraviolet radiation, light source explosion or loss caused by severe or fatal injury. Before electrifying and installing, please read the instructions. Follow safety operation method and pay attention to the description and the warning signs on the equipment.
◎ Please directly do not install this product on the flammable objects. Equipment need to keep
0.5 m minimum distance from fuel.

◎ For this product in normal work, the environment temperature is not more than 45 ℃. When the temperature exceeds 45 ℃, please immediately stop using the equipment.
◎ When the equipment work reaches a steady state, the highest surface temperature is 150 ℃
◎ Do not use this product which is directly projected on flammable objects. Please keep the distance between the light and the light objects is more than 3 metres.
◎ When the light source is damaged,or is the thermal deformation,it should be replaced.
◎ Eyes can't envisage the luminary for long time.

◎ The equipment on the protection of the shell, lens and ultraviolet appear to a visible damage, if adding to the degree of losing efficacy,such as cracks and gash,they should be replaced.
◎ While changing any equipment components, accessories, please ensure that equipment is disconnected with power to prevent electric shock from damaging.
◎ When unpacking or handling the equipment to prevent damage to the equipment, it must be two people.

◎ Professionals only can install, operate and maintain,operating in strict accordance with the operating instructions stated rules. The equipment should be installed in a well ventilated place, keep the distance of wall above 50 centimeters, and check the fan and the vent which are unimpeded.
◎ Before installation, please confirm that you can use the power supply voltage that is consistent with the lamps that are identified.
◎ Every light should be correct grounding in accordance with the relevant standards for electrical installation.Don't put the power cord of light that are connected to any other

dimming

device.

◎ If the equipment of external flexible cable or cord happen to damage,the manufacturer, its agent or similar qualified person may change them in order to avoid danger, please don't put any outlet filter or other items on the light; Don't change the original factory parts and components.

2、Package and Transport

2.1 Strip off the Package

Notes:

When receiving this product, please unpack and check whether there is damage because of transportation.In the event of damage caused by, please do not use the equipment, and contact with local technical staff and manufacture as soon as possible.

◎ Flight case: Open the flight case lid, unpack plastic packing bags; Please grab the device handle, and gently from the case in the vertical light to lift out of it.

◎ To open a tripod, then install the equipment body on a tripod.

2.2 Equipment Package

◎ Before packing of the light, please disconnect the power to make the light cool completely, its time is at least more than 5 minutes.

◎ The light body will be removed from the tripod, please consolidate it.

◎ Flight Case：Wrap the equipment with the plastic bags,and gently vertically put the light body into the flight case; Place the equipment well, wrap the tripod with plastic bags, then put it into flight case. it is better to put light fittings into the flight accessories case , cover the flight case well and lock hooks; Ban backwards flight case.

3、Cleaning and Maintenance

◎ Equipment are required routine cleaning and maintenance, length of service life largely depends on the operating environment and the specification.

Notes: Improper uses cause the damage, such as dust, smoke oil, they are not in the scope of the warranty.

Warning:

◎ Before opening any lid, please disconnect the power supply. When cleaning the optical components,please gently graze, coating surface is scratched very easily, do not use a damaging liquid or hard objects which can damage plastic or coating surface.

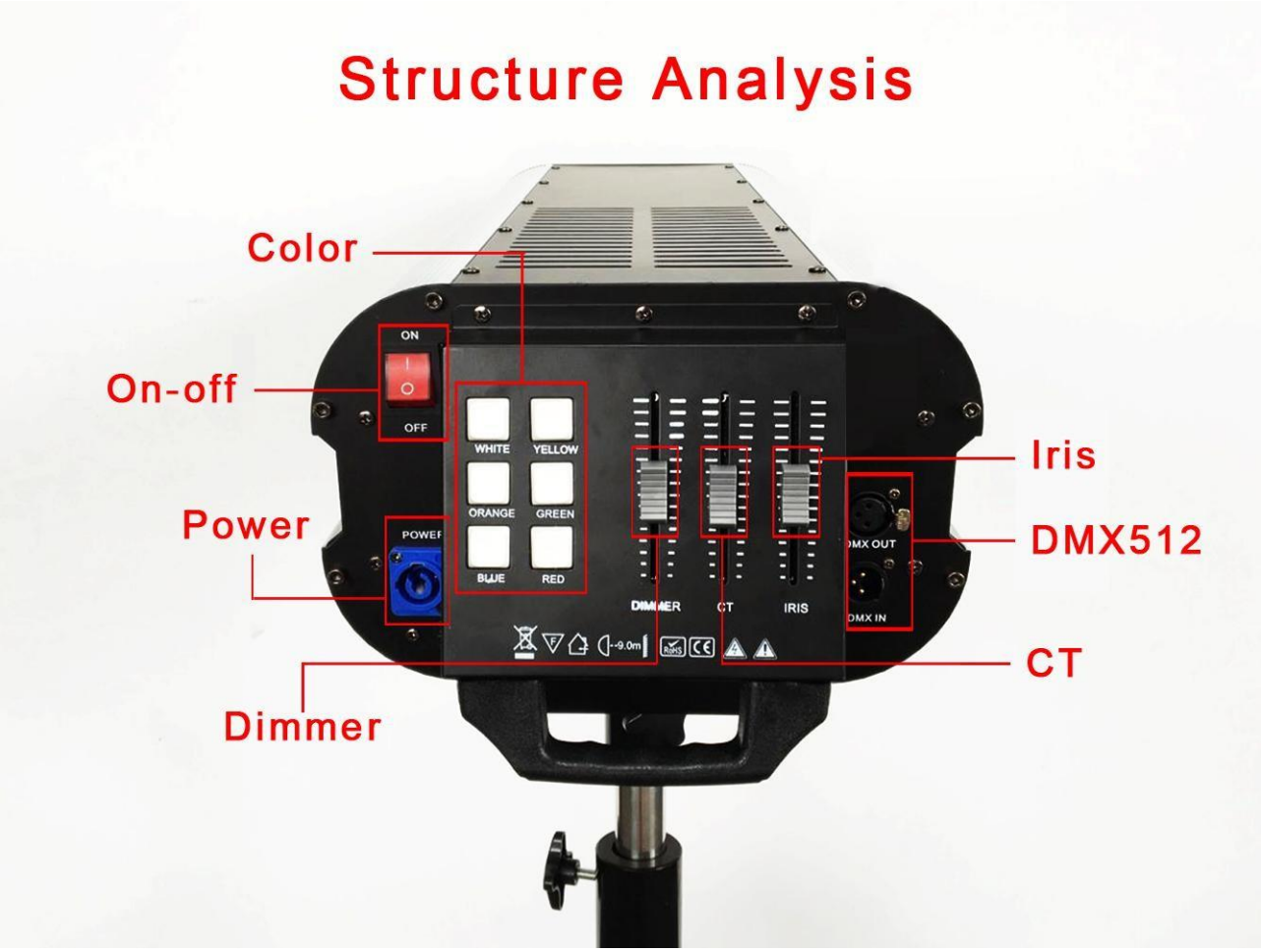
◎ When the lens is broken or has other damages, please change in time.
◎ When the light source has deformation and damage, it should also be changed in time.
◎ When the equipment can't start, please check whether the power fuse burns out, such as burning out, must use the same specifications of the fuse installation.

◎ The equipment is equipped with temperature protection device, when the temperature is too high protection device will automatically put out the light source. When this happens, please check the normal operation of the fan, the fan and fan nets jam with dust, find troubleshooting before you start the light . Note that qualified technicians can repair work.
◎ In order to maintain smooth movement of the focusing lens, it is recommended that every three months guide rail lubrication of the focusing lens. Should be adopted good resistance to high temperature lubricating grease in the use of unfavorable and overmuch grease, it is easy to dirty parts.

4、Technical Parameters

Power supply:AC100-240V,50Hz-60Hz
Power consumption:500W
Light source:350W LED
Life Time:1500 hours
Color temperature:built-in 7500K,5800K,4600K,3200K
Beam angle:1-9°
Control mode:manual control panel, DMX-512
DMX channels:4CHS
Dimmer:0-100%Linear dimming and strobe
iris: linearzoom in & zoom out
Colors: 5colors + white
Working environment: up to
40°C Protection rate:IP20
Cover:A3+AL
Dimension:580x 280 x 200 mm
Packingsize: 950 x500 x 490 mm (flight case)
N.W:14.8kg
G.W:42.5kg (flight case)

5、Control panel structure analysis



6、DMX512 4 Channels show

Channel	Function	Value	Description
CH1	Color	0-49	White
		50-99	Yellow
		100-149	Orange
		150-199	Green
		200-249	Blue
		250-255	Red
CH2	Color Temperature	0-69	White
		70-139	5600K
		140-209	3200K
		210-255	Frost
CH3	Dimmer	0-255	From dark to bright
CH4	Iris	0-255	From big to small