

300W LED Profile Spotlight

300W LED 高清威龙成像灯



Instruction manual

使用说明书

### Advice before use

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

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

Be sure thatthis equipment left our factouy in perfect condition.

Check if the received equipment is consistent with the delivery notice and if this delivery 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 theatres and televison 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:

Any part or lenses have to be replaced if they are visibly damaged and their efficiency might 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 repare 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 or 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 1.2msilicone power supply cable(3\*1.5mm<sup>2</sup>)

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



#### ATTENTION:

LETHAL VOLTAGE PRESENT INSIDE!

### 提示

使用前请仔细阅读此安全规则。

在该设备已经通过运输到过使用目的地后，请小心打开包装并取出此设备。

如发现任何缺损，应立即联系货运公司并按照缺损情况进行投诉。

确认此设备在出厂时为完好无损。

请检查接收到的设备是否与货运单中登记的货物相符，以及货运单中登记货物是否与您的订购的货物相符，如有不符请立即联系您的供货商。

### 总述

此灯具乃专为剧场、电视电影工作间等设计的专业户内照明设备。必须将标记为地线的电线接地线。

不要在此设备运行时打开外壳，以避免被电击。

若在镜片发现明显缺损，应立即更换镜片并降低其功率，比如深刻的裂痕或刮痕。发光体在高热后出现 损坏或扭曲变形应立即更换。需要在灯具内部进行检查、维护、修理等操作时，都应交由专业人士。

一旦出现事故，在打开灯具外壳前应首先拔去电源线插头。

使用者应在此设备规定用途范围内进行操作，并核对设备的线路是否正确连接。

请不要将该灯具置于多变的恶劣环境。

生产商概不承担由于擅自更换其它类型光源而引起的损坏事故责任。

此灯具是一种专业设备，虽设计改良后的操作简单方便，但仍需要专业人士进行安装维护。

### 要点

电源线及其它连接装置对于设备都是很重要的，因其合理安排才导致设备的安全便利运用。

在拔插冰龙时必须用手持插头并拉出，切勿直接拉扯电源线。

切勿在恶劣的环境下使用电源线，在安装前应检测，并在安装后保持周期性的检测。

切勿将电源线及其他信号线扎在一起，以防混淆。

### 电源连接

此灯具适应 230V 的常规电压。并带有 1.2M 硅胶线（1.5 平方）。

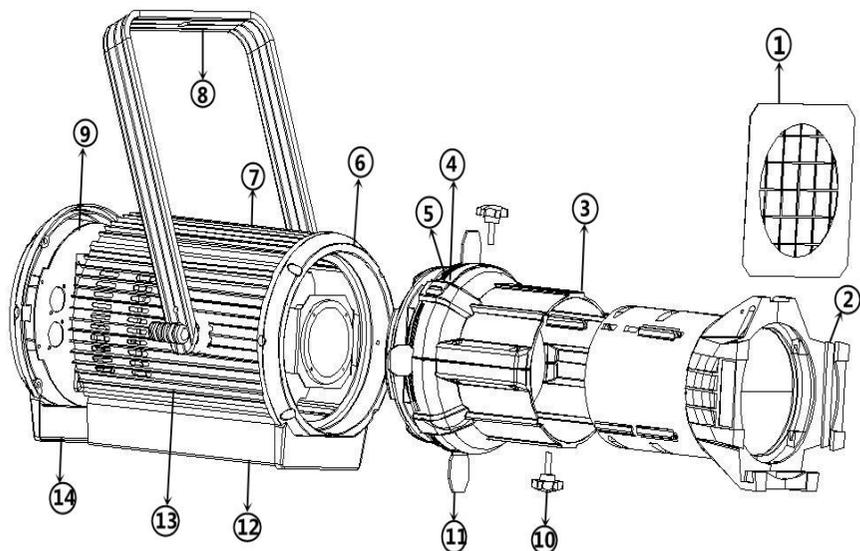
为了使用者的安全，务必保持地线（黄绿色）接地。



#### 警告:

内部带危险电压!

## Overview 部件名称



- 1.Color Chip frame Fixer
- 2.Profile lens tube
- 3.Design Adjustment Tube
- 4.Slot for Iris
- 5.Slot for Gobo Holder
- 6.Main body front cover
- 7.Main body upper cover
- 8.Handle
- 9.back cover
- 10.Nut for Front Drawtube
- 11.Lighting Adjustment Flake
- 12.Bottom box
- 13.Main body side cover
- 14.Main body rear cover

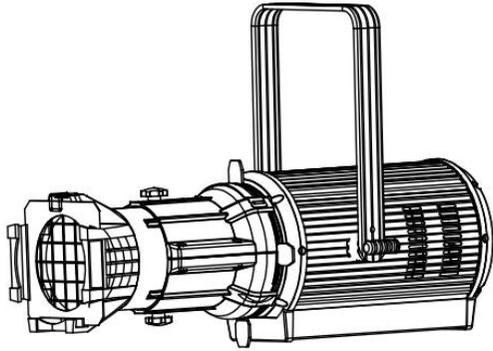
1. 色片夹
2. 脚部
3. 中部
4. 缩光圈槽
5. 图案片槽
6. 主体前盖
7. 主体上盖
8. 提手
9. 后盖
10. 梅花螺丝
11. 切光片
12. 底盒
13. 主体侧盖
14. 主体后盖

## Body package Specification 灯体包装明细

Number 序号	Description 名称	Pictures 图形	Units 单位	Quantity 数量
1	Body 灯体		PCS 个	1
2	Power Cord 电源线		PCS 个	1
3	Signal Cords 信号线		PCS 个	1
4	nstruction manual 使用说明书		PCS 个	1

## purchased separately Options 灯体配件另选项

Number 序号	Description 名称	Pictures 图形	Units 单位	Quantity 数量
1	LOGO Clamp 图案夹		PCS 个	1
2	Shrink aperture 缩光圈		PCS 个	1
3	Lights Hook 灯钩		PCS 个	1
4	safely cable 保险绳		PCS 个	1



WL300 is a new light source adopts high density integration of professional imaging light, than the previous generation of imaging light intensity of illumination increased 1.5 times. Can match exactly professional 19° ,26° ,36° ,50° lens barrel, flare, LOGO image is clear. 3200 k, 5600 k color rendering index greater than 90. Professional for the theater, the theater, television, studio, banquet hall and imaging lamp design.

WL300 是一款采用高密度集成新型光源的专业成像灯，比前一代成像灯的照度提升了1.5倍。可完全匹配专业的19°，26°，36°，50°的镜筒，光斑，LOGO成像都清晰。3200K，5600K显色指数大于90.专业为剧场，剧院，电视台，演播厅，宴会厅而设计的成像灯。

### Use & Operation 使用和操作

#### Adjusting 调整

Draw out 4 Lighting Adjustment Flakes⑪,connect the power supply,until the light spots are the brightest,loosen the Nut for the Front Drawtube⑩,adjust the Front Drawtube③fore and aft until the margin of the light spots are the clearest.

打开4件切光片⑪,连接电源,直到最亮的光点,松开螺母的伸缩管⑩,调整前伸缩管③从头到尾,直到光效最佳为止。

#### Design Flake 图案片

If wanting to get the effect of the design,you must firstly make the designflake snowing inverse images.Looseen the nut for the Design Flake Fixed Slot⑮&then move it forward until the Design Bayonet comes.Out & then insert the design flake.Tum on the light,adjust the Front Drawtube③until getting the clearest design,the fasten the Front Drawtube.

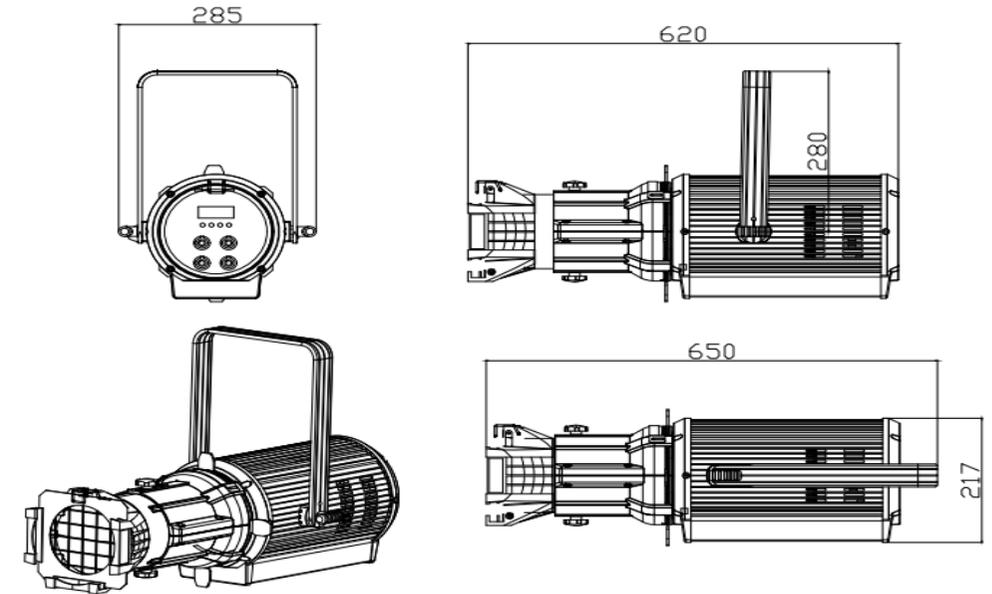
如果想要得到图案的效果，首先必须使图案片的反图像。松开螺母图案片卡槽⑮,然后它向前移动,直到可放入图案夹。取出并插入图案片。不清楚的光,前后调整脚部位置③,直到获得最清晰的图案,固定好脚部位置。

#### Color Flake 色片夹

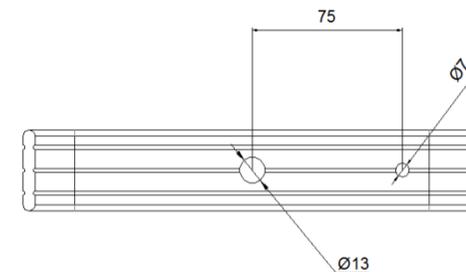
If wanting colors,please clip the color flake with the color flake clip,open the Color Flake Calipers & then insert the color flake.

如果想要其他颜色，打开色片扣取出色片夹网，把颜色片放入色片夹网夹紧，然后插入色片卡槽内，关上色片扣。

#### Dimensions 尺寸图



#### 提手灯钩尺寸图

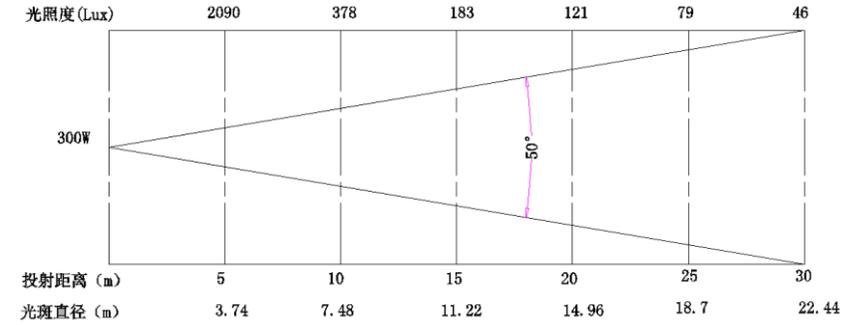
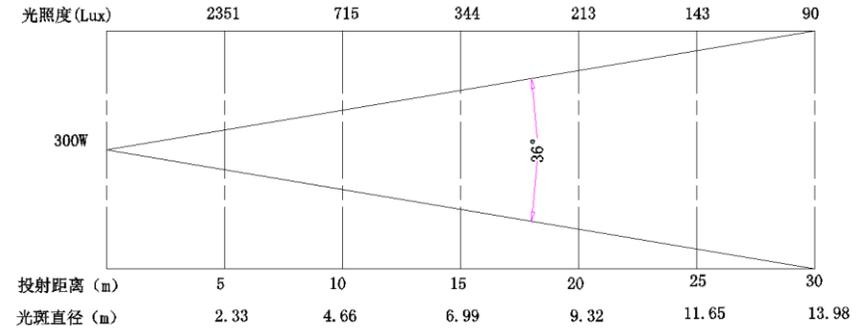
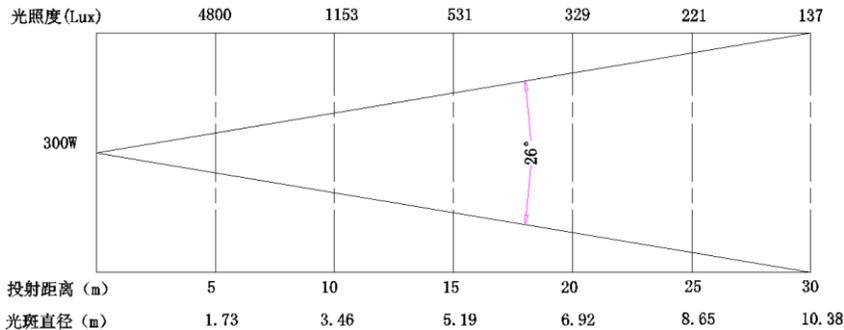
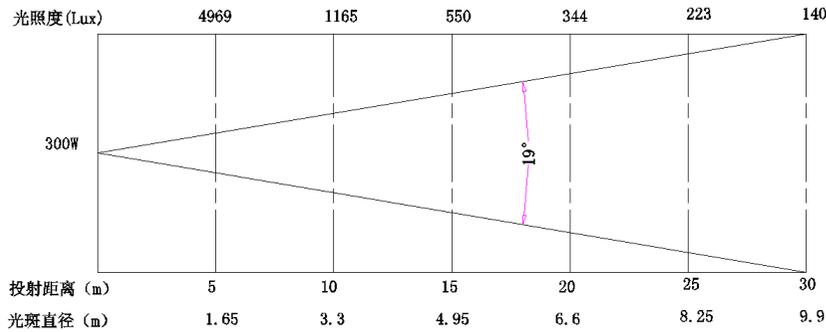


## Rating Specifications 产品规格

型号 Model	300W LED Profile Spotlight
额定功率 Voltage	AC100-230V 50/60HZ SXPL 21K
光源 Luminous	LED3200K/5600K 可选
最高环境温度 Max.Ambient Temperature	<40°C
最高表面温度 Max.Surface Temperature	<75°C
净重 Net Weight	9.3KG
毛重 Gross Weight	10.5KG
度数 Beam angle	19° /26° /36° /50°
控制 Control	DMX512
灯具尺寸 Light size	34×27×65CM
纸箱尺寸 Packing size	35×35×69CM

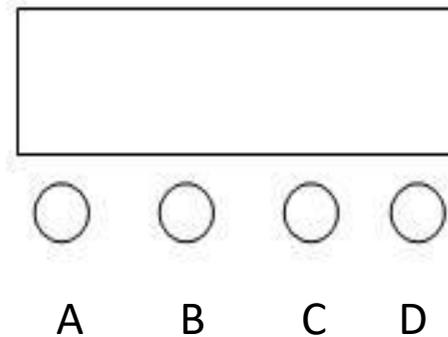
## Product features 产品特点

300W warm white 3200K



## Monochrome liquid crystal display (LCD) imaging light instructions schematics section

液晶显示单色成像灯使用说明如下



- A. MENU 菜单
- B. DOWN 减键
- C. UP 加键
- D. ENTER 确定

Instructions: according to the function keys A cycle of different function, press B or C can modify the parameter values. Press the D key to confirm.

操作说明：按功能键 A 会循环出不同的功能，按 B 或 C 键即可修改其参数值。按 D 键

确认即可。

### 1. LCD keypad operation instructions

#### 1、液晶按键板操作说明

序号	菜单	菜单功能	说明
1	DMX-ADDR 001	DMX512 地址码设置 001	按上下键调节地址码，按确定键保存。
2	R-DIMMER	暖白亮度调节 255	按上下键调节黄光亮度，按确定键保存。
3	G-DIMMER 255	白光亮度调节 255	按上下键调节白光亮度，按确定键保存。
4	P-STROBE 255	频闪调节 255	按上下键调节频闪速度，(0-127) 脉冲频闪由慢到快；(128-255) 爆闪频闪由快到慢。确定键保存。
5	DMX-KEEP ON/OFF	信号保持开关选择。	按上下键选择是否要开屏保。
6	BK-LIGHT ON/OFF	背光开关选择。	按上下键选择背光屏保。确定键保存。
7	Now Temp	灯珠温度显示。	显示灯珠当前工作温度。

### 1. The DMX512 channel DMX512 通道说明

serial number 序号	Function 功能	Introductions 说明
1channel 第一通道	Dimmer 调光	(0-255) LED dimming, linear dimming, from dark to bright (0-255) LED 调光，线性调光，由暗到亮
2channel 第二通道	Strobe 频闪	(0-127) pulse stroboscopic from slow to fast (128-255). (0-127) 脉冲频闪由慢到快；(128-255) 爆闪频闪由快到慢。
3channel 第三通道	暖白亮度调节 255	0-255) Warm dimming, linear dimming, from dark to bright (0-255) 暖白调光，线性调光，由暗到亮
4channel 第四通道	白光亮度调节 255	(0-255) Cool dimming, linear dimming, from dark to bright (0-255) 冷白调光，线性调光，由暗到亮

In address code state, multimachine connection, without control table, which can realize the master-slave online features, operation of a device, the rest in address d001 state of the host device synchronized with the running program. Through to control if receives the control table, behind the podium display X become V, the address in the state of equipment can be controlled to control.

在地址码状态，多机连接后，若没有接控台，可实现主从联机功能，操作其中的一台设备，其余的地址 d001 状态下的设备跟随主机同步运行程序。接通控台后若接收到控台信号，显示屏的 X 会变成 V，在地址状态下的设备可受控台控制。

## Product maintenance and cleaning

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

1. All screws and parts for installing products must be closely connected without rust.
2. The shell, lens, fastener and installation location (such as ceiling, hanger, frame, etc.) shall not be deformed
3. The moving parts of the machine shall not be worn or rotate unevenly.
4. The power line should not have any damage, material fatigue or precipitation.

The installation and use of products must be carried out by trained professional technicians, and the potential 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 routine cleaning of the product.

1. Clean the external lens and internal lens of the product every week to prevent the light output of the product from weakening due to the dust accumulation of the lens.
2. Clean the fan every week.
3. Every three months, a professional electrical engineer will conduct a detailed circuit inspection of the product to ensure that the circuit contacts are in good condition, so as to prevent the circuit contacts from aging due to overheating.

We suggest that the product should be cleaned regularly. Please pay attention not to use damp or linen, and never use alcohol or solvent for cleaning.

This product is not equipped with replacement parts, please refer to the "installation instructions" section. If users need any spare parts, please purchase them from local

dealers.

## 产品保养与清洁

在检测本产品时请注意以下几点:

- 1.所有安装产品的螺丝及部件必须紧密连接，不能生锈。
- 2、外壳，透镜，固定件及安装地点（例如天花，吊架，架等）不能变形
- 3.机械移动部件不能有磨损，不能不平衡地旋转。
- 4.电源线不能有任何的损坏，材料疲劳或者沉淀。

产品的安装及使用必须要由经过培训的专业技术人员进行，必须保证排除安全隐患。



**注意：请在做产品保养前把电源线拔掉！！**

为保持产品的良好状态，延长使用寿命，我们建议对产品进行常规的清洁。

- 1.每个星期对产品的外部透镜及内部透镜进行清洁，以防因透镜积尘而导致产品的光输出减弱。
- 2.每个星期对风扇进行清洁。
- 3.每三个月由专业的电气工程师对产品进行详细的电路检查，保证电路接点良好，以防由于过热导致电路接点老化。

我们建议应定期对产品进行清洁，请注意不要使用潮湿或者麻布，千万不能使用酒精或者溶剂进行清洁。

本产品没有配备更换部件，请参考“安装说明”部分。如果用户需要任何备件，请向

当地经销商进行购买。