

# LED电影灯MF系列说明书



(MF-2000A)

## 产品结构



- a. 挡光板
- b. 菲涅尔透镜
- c. 四叶挡光板锁紧螺丝
- d. U型架
- e. S型灯架锁紧螺丝
- f. U型架锁紧螺丝
- g. 灯体散热孔
- h. 焦距调节旋钮
- i. 调光/暗旋钮
- j. 电源开关
- k. DC电源输入插座
- l. AC电源输入接口
- m. AC电源输出接口
- n. 保险管
- o. 色温调节旋钮
- p. 频道拨码
- q. 加大功率按键
- r. 减小功率按键
- s. 开关机按键
- t. 遥控指示灯
- u. 遥控器天线
- v. 频道拨码
- w. 加大色温
- x. 减小色温

## 技术参数

- 输入电压：AC90~240V / DC24V
- 灯盘类型：LED
- 工作温度：-20℃ ~ +45℃
- 色温：3200k~7500k
- 显色指数：≥93%
- 照射角度：120°
- 输出功率：200W
- 光通量：20000LM
- 光源寿命：>50000h
- 功率调节：无级调光(0~100%)，数码显示
- 并联连接线：3m
- 输入电源线：5m
- 产品净重：7KG
- 散热方式：热管散热
- 产品尺寸：51\*35\*55cm(展开)

## 使用方法



1. 打开包装箱，取出U型架，2. U型架装好，并两侧拧紧螺丝
3. 将U型架固定在灯架上，调整好所需位置，拧紧S型固定螺丝。
4. 取出四叶挡光板，将其安装于灯头上，对其位置用固定螺丝拧紧，且打开四叶挡光板，调节到所需要的角度位置。
5. 将AC电源线的一头插入灯体的插座并旋紧，另一头接入电源(AC90-240V)
6. 打开电源开关，此时LED灯进入正常的工作状态。可根据所需，调节聚光角度和聚光灯的功率输出



7. 高空倒挂，将U型架的S型螺丝松开，将U型架沿着U型槽水平移动至尾部，向上旋转即可。
8. 高空多台布灯时，两灯之间通过3m的航空插头线连接。
9. 如需要将本产品在户外使用，可通过另购本公司LED专用铅酸电池以及电源连接线进行连接使用图A，当需要使用DC电池供电时，请务必将AC直流电拔出
10. 当电池电需要充电时请参照图B连接方式连接，连续充电约5小时后电源适配器上电源指示灯转变成绿色时表示电池充满；最大功率输出时，可以工作90分钟

MF系列LED电影灯采用智能控制电路系统，大功率LED灯盘加菲涅尔镜片，使光源照射无光斑、逼真；双色温3200-7600K设计；可无线遥控功率和色温，让你工作更加轻松；并设计特有的双模式供电系统，可使用AC交流电和DC直流电双模式供电；使用真空热管散热器导热，零噪音，对摄影录像的影响降到最低；LED使用寿命超过50000小时，是影楼、演播室、会议室、现场会首选的灯光设备。

型号：MF-2000A

- ◆ 菲涅尔镜片，光线更均匀柔和
- ◆ 双电源供电，内外兼用；可多灯并联布光
- ◆ 焦距可调，自由控制光线聚散
- ◆ LCD大显示屏，操作更直观
- ◆ 16种组别调控，无线遥控功率和色温
- ◆ 功率强劲，高亮度，无频闪
- ◆ 双色温，可调 3200K~7500K
- ◆ 新型零噪音高效热管散热
- ◆ 恒流驱动技术，保证色温稳定和亮度衰减为零

## 产品特点

## 注意事项

※ 在更换附件和保养本机时，务必要先断开电源(电源线脱离插座)。

1. 请使用良好接地的电源，不使用时应断开电源。
2. 请勿在潮湿环境下使用。
3. 本产品内有高压电，非专业人员严禁拆卸。
4. 产品发生故障或受潮后，需经专业人员检修后，方可继续使用。

## 配置清单

- LED电影灯=1台
- 输入电源线5m=1条
- U型支架(含拧紧把手2个)+安全吊绳=1套
- 并联连接线3m=1条
- 遥控器=1个
- 说明书=1份

温馨提示：使用前请仔细阅读此说明书  
因产品不断升级，不同批次产品可能有细微变化，请以最新实物为准，敬请谅解。

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# LED Film Light MF series manual



## MF-2000A

MF series LED film light adopts smart circuit control system, high power LED lamp panel and fresnel lens, which makes the light no spot and almost real. Dual color temperature 3200-7600K design, and remote controlled output power and color temperature, which makes your work more easily. What is more, it is designed special dual power supply system, AC and DC power supply enlarge the using area, the casing is made of Aluminum, durable and good cooling material. New surround type vacuum brass has solved LED heating problem perfectly, prolong much more lifetime, can work over 50000h easily. It is most used in the studio, meeting hall, live shooting, film-making and so on, are considered the first choose.

### Model: MF-2000A

- \*High power with brightness and stroboscope free.
- \*Adopts unique heat-pipe cooling, reached a satisfies zero noise.
- \*Adopt dual color temperature LED light panel, 3200K-7600K, satisfies various requirement.
- \*The power and color temperature can be remote controlled, very easy for use.
- \*LCD big display, easier to operate.
- \*Dual power supply, use for studio and outdoor.
- \*Fresnel lens, makes the light even and softer
- \*Variable focus to focus light or astigmatism.

### Features

### Warning

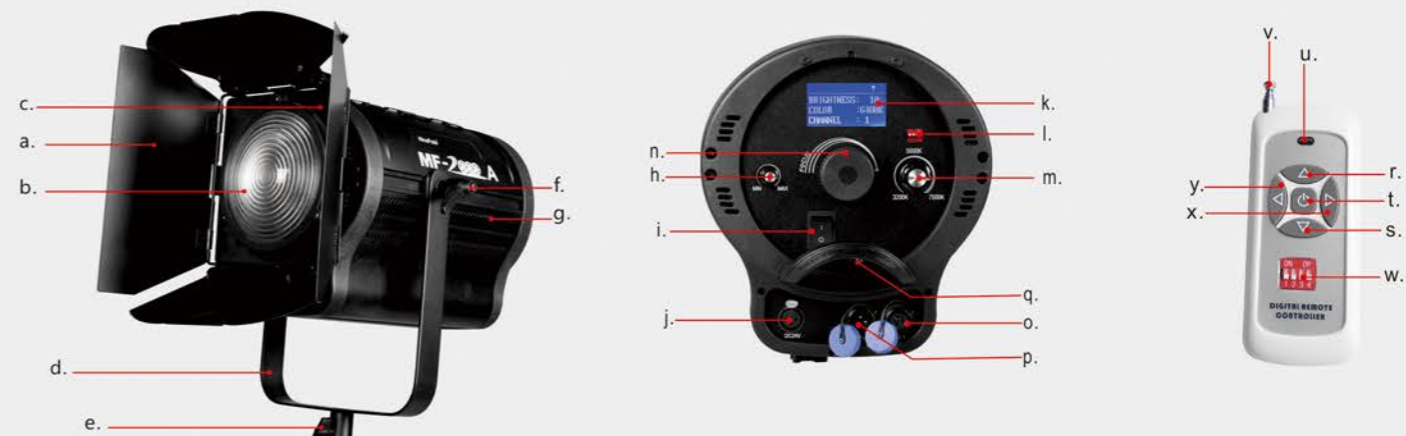
- ※ Please power off (pull out the power socket) before changing accessories:
1. Ensure to use earthed power supply, pull out the socket if no use;
  2. Keep the LED Fresnel light in a dry cool place, please don't use it in wet conditions;
  3. High voltage inside, only the professionals can disassemble and repair;
  4. Please don't look at the light source directly when setting up, adjusting and using, also keep children away from the light;
  5. Overheating protection, self-protection will auto start if over heat;
  6. If the light doesn't work, after the professionals checking, then can continue to use.

### Package list

1. LED light head=1pc
2. U bracket (2xlocking-handle)+safe rope=1 set
3. Input power cable 5m=1pc
4. Connect cable 3m=1pc
5. Remote controller=1pc
6. Manual =1pc

Warm tips, please read the instruction manual carefully, as the products will be updated continuously, there will be nuance between different batches, all in kind prevail.

## Introduction



- a. Barn door
- b. Fresnel lens
- c. Locking screw for barn door
- d. U bracket
- e. S locking screw
- f. Locking screw for U bracket
- g. Cooling grid
- h. Stepless adjusted knob
- i. Power switch
- j. DC input socket
- k. LCD display
- l. Channels dial code
- m. Color temperature adjusted knob
- n. Focusing knob
- o. AC output
- p. AC input
- q. Fuse
- r. Increase output power knob
- s. Reduce output power knob
- t. Power ON/OFF
- u. Indicator
- v. Controller antenna
- w. Channel switch
- x. Increase color temperature
- y. Reduce color temperature

## Specification

Input voltage	AC90~240V/DC24V	Power switch	Manual	Lamp panel	LED
		CRI	≥93%	Shooting angle	40-120°
Color temperature	3200K~7500K	Luminous flux	20000LM	Life time	> 50000h
Output	200W	Output cable	3m	Input cable	VDE 3*0.75m <sup>2</sup>
Power adjustment	Stepless (0-100%)	Cooling way	Professional heat pipe cooling	Size	51*35*55cm
				N.W	7KG

## How to use



1. Open the box, take out U bracket and fix it on the light body.



2. Fix U bracket, and tighten the screws at two sides.



3. Fix U bracket on the light stand, and adjust its position, then screw tightly S screw.



4. Take out barn door, and fix it on the light head, open the barn door as well as adjust to required position



5. Plug the AC power cable one end into light socket, the other end into AC90-240V power source.



6. Turn on power switch, LED light start to work, focus and output can be adjusted according to requirements.



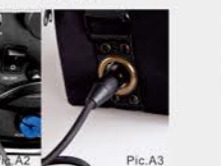
7. Hanged upside down, loosen the S screw on at the U bracket, make the U bracket along the U groove to the end of light, then turn the U bracket upside, and that is all.



8. When several lights installed together, 3m power cable will be connected between two lights.



9. MF series LED light can also be used outside, only need to buy an extra lead acid battery (DC-24V) from us (Pic.A), when using DC battery power, please make the AC power source is pulled out.



10. When needing to charge, please connect the battery and charger like the Pic.B, charge it continuously for 5 hours till the indicator turns green, that means full charged, and the LED light can work about 90 mins with full power.

The products of our company will be updated continuously, if any changes will not note in advance, the technical parameters are just for reference, there will be nuance between picture and entity, all in kind prevail; all contents of this manual have been checked carefully, if there are small errors or some misunderstanding happen, our company reserve the final explanation.